

**പതിനാലാം കേരള നിയമസഭ  
പതിനാലാം സമ്മേളനം**

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം നം. 2663

12-02-2019-ലെ മറുപടി

**ജലവിഭവ വകുപ്പ് നടപ്പിലാക്കിയ പുതിയ പദ്ധതികൾ**

ചോദ്യം

മറുപടി

**ശ്രീ. പി.സി. ജോർജ്**

**കെ. കൃഷ്ണൻകുട്ടി**

(ജലവിഭവ വകുപ്പുമന്ത്രി)

(എ) നിലവിലെ സർക്കാർ അധികാരത്തിൽ വന്നശേഷം ജലവിഭവ വകുപ്പ് നടപ്പിലാക്കിയ പുതിയ പദ്ധതികൾ എന്തൊക്കെയാണ്; വിശദമാക്കാമോ;

(എ) ഈ സർക്കാർ അധികാരത്തിൽ വന്നശേഷം ജലസേചന വകുപ്പ് പുതിയതായി നടപ്പിലാക്കി വരുന്ന ഹരിതകേരളം പദ്ധതിയുടെ കീഴിൽ 2017-18, 2018-19 വർഷങ്ങളിലായി അംഗീകാരം നൽകി നടപ്പിലാക്കിയ പദ്ധതികളുടെ വിശദാംശങ്ങൾ **അനുബന്ധം I** ആയി ചേർത്തിരിക്കുന്നു.

കേരള ജല അതോറിറ്റി, ഈ സർക്കാർ അധികാരത്തിൽ വന്നശേഷം വിവിധ ശീർഷകങ്ങളായി 6625.65 കോടി രൂപയുടെ പ്രധാന പുതിയ പദ്ധതികൾക്ക് അംഗീകാരം നൽകുകയുണ്ടായി. നബാർഡ്, സ്റ്റേറ്റ് പ്ലാൻ, എം.എൽ.എ എ.ഡി.എസ്, കിഫ്ബി, അമൃത് എന്നീ ശീർഷകങ്ങളിൽ ലഭിച്ച പദ്ധതികളുടെ സംഗ്രഹം ചുവടെ ചേർക്കുന്നു.

| നം. | ശീർഷകം                                | എണ്ണം      | തുക (കോടിയിൽ)     |
|-----|---------------------------------------|------------|-------------------|
| 1   | നബാർഡ്                                | 12         | 188.26            |
| 2   | സ്റ്റേറ്റ് പ്ലാൻ                      | 1282       | 930.94            |
| 3   | എം.എൽ.എ<br>എ.ഡി.എസ്                   | 70         | 49.34             |
| 4   | കിഫ്ബി                                | 71         | 4222.76           |
| 5   | അമൃത്- വാട്ടർ സപ്ലൈ<br>അമൃത്- സീവറേജ് | 156<br>113 | 1036.91<br>197.44 |
|     | ആകെ                                   | 1704       | 6625.65           |

ഈ പദ്ധതികളുടെ വിശദ വിവരം അനുബന്ധം - II ആയി ചേർത്തിരിക്കുന്നു.

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p style="text-align: right;">ഐ.ഡി.ആർ.ബി മുഖേന ലോകബാങ്ക്</p> <p>ധനസഹായത്തോടു കൂടിയുള്ള കേന്ദ്ര ഗവൺമെന്റിന്റെ നാഷണൽ ഹൈഡ്രോളജി പ്രോജക്ടിന്റെ കീഴിൽ 42 കോടി രൂപയുടെ പദ്ധതിക്ക് അംഗീകാരം നൽകി നടപ്പിലാക്കി വരുന്നു.</p> <p>ജലനിധി ഒന്നാം ഘട്ടത്തിൽ നടപ്പിലാക്കിയ പദ്ധതികളിൽ ഭാഗികമായോ, പൂർണ്ണമായോ നിലച്ച പദ്ധതികളുടെ പുനരുദ്ധാരണ പ്രവർത്തനങ്ങൾക്കായി ഈ സർക്കാരിന്റെ കാലത്ത്, 2018-19 സാമ്പത്തിക വർഷത്തിൽ 10 കോടി രൂപ അനുവദിച്ചിട്ടുണ്ട്. 2012-19 കാലയളവിൽ നടപ്പിലാക്കുന്ന ജലനിധി രണ്ടാം ഘട്ട പ്രവർത്തനങ്ങളുടെ ഭാഗമായി ഈ സർക്കാരിന്റെ കാലത്ത് 905 കടിവെള്ള പദ്ധതികൾ പണി പൂർത്തീകരിച്ചു തുടർ നടത്തിപ്പിനായി ഗുണഭോക്തൃ സമിതികളെ ഏൽപ്പിച്ചിട്ടുണ്ട്. അതുവഴി 1,47,286 കുടുംബങ്ങളിലെ 5.72 ലക്ഷം ജനങ്ങൾക്ക് പ്രയോജനം ലഭിച്ചു വരുന്നു. കൂടാതെ 40,092 ശുചിത്വയൂണിറ്റുകളും 507 ഭൂജലസംവർദ്ധന യൂണിറ്റുകളും ഈ സർക്കാരിന്റെ കാലത്ത് ഇതുവരെ നടപ്പിലാക്കിയിട്ടുണ്ട് .</p> <p>കെ.ആർ.ഡബ്ല്യു.എസ്.എ യുടെ ഭാഗമായി പ്രവർത്തിക്കുന്ന മഴകേന്ദ്രം സ്റ്റേറ്റ് പ്ലാൻ പദ്ധതിയിൽ ഉൾപ്പെടുത്തി നടപ്പിലാക്കിയിട്ടുള്ള “മഴവെള്ള സംഭരണം-ഭൂജല പരിപോഷണം” പരിപാടിയുടെ ഭാഗമായി 19 ഗ്രാമപഞ്ചായത്തുകളിലെ 3101 വ്യക്തിഗത കുടുംബങ്ങൾക്ക് 10000 ലിറ്റർ സംഭരണ ശേഷിയുള്ള മഴവെള്ള സംഭരണികൾ പങ്കാളിത്താധിഷ്ഠിത മാതൃകയിൽ നിർമ്മിച്ചു നൽകി. കൂടാതെ സംസ്ഥാനത്തെ 840 സർക്കാർ സ്കൂളുകളിലും പദ്ധതിയുടെ ആനുകൂല്യം ലഭ്യമാക്കിയിട്ടുണ്ട്. ഈ കാലയളവിൽ 18.27 കോടി രൂപ പ്രസ്തുത പദ്ധതിക്കായി ചിലവഴിച്ചിട്ടുണ്ട്. കിണർ റീചാർജ്ജിംഗ് പദ്ധതി നടപ്പിലാക്കുന്നതിനുള്ള പ്രാരംഭ നടപടികൾ സ്വീകരിച്ചിട്ടുണ്ട്.</p> <p>തിരുവനന്തപുരം നഗരത്തിലെ രൂക്ഷമായ കടിവെള്ള ക്ഷാമം പരിഹരിക്കുന്നതിനായി നെയ്യാർ ഡാമിലെ ജലം കരമനയാറ്റിലേക്ക് എത്തിക്കുന്നതിന് കാപ്പുകാട്ട് നിന്നും</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



|      |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                                                                                      | <p>കമ്പിൾമുട്ട് തോട് തുടക്ക ഭാഗത്തേക്കുള്ള 2 കിലോമീറ്റർ ഭാഗം തടസ്സം മാറ്റി വൃത്തിയാക്കുന്നതിനും ശേഷിക്കുന്ന 7 കിലോമീറ്റർ ദൂരം തോട് വൃത്തിയാക്കി ജലം കരമനയാറ്റിലേക്ക് ഒഴുക്കുന്നതിനും മറ്റ് അനുബന്ധ സൗകര്യങ്ങൾ ഒരുക്കുന്നതിനും ആവശ്യമായ പ്രവൃത്തികൾ യുദ്ധകാലാടിസ്ഥാനത്തിൽ നടപ്പിലാക്കുവാൻ സാധിച്ചു.</p> <p>ടൂറിസം ഡിപ്പാർട്ട്മെന്റ് ഫണ്ടും എം.എൽ.എ വികസന ഫണ്ടും വിനിയോഗിച്ചുകൊണ്ട് നെയ്യാർഡാമിനെ ഒരു ടൂറിസം കേന്ദ്രമായി വികസിപ്പിക്കുന്നതിനുള്ള 4.65 കോടി രൂപയുടെ ഒരു പദ്ധതി നടപ്പിലാക്കി വരുന്നു.</p> <p>കൂടാതെ ഇടമലയാർ ജലസേചന പദ്ധതി, പെരിയാർവാലി ജലസേചന പദ്ധതി, പമ്പാജലസേചന പദ്ധതി, കല്ലട ജലസേചന പദ്ധതി എന്നീ പദ്ധതികളുടെ വിവിധ പുനരുദ്ധാരണ പ്രവർത്തനങ്ങളും നടപ്പിലാക്കി വരുന്നു.</p> |
| (ബി) | <p>സംസ്ഥാനത്ത് നിലവിൽ ഇപ്പോൾ എത്ര വാട്ടർ ടീറ്റ്മെന്റ് പ്ലാന്റുകൾ ഉണ്ട്; ജില്ല തിരിച്ചുള്ള കണക്കുകൾ ലഭ്യമാക്കാമോ;</p> | <p>കേരള വാട്ടർ അതോറിറ്റിയുടെ കീഴിൽ സംസ്ഥാനത്ത് നിലവിൽ 218 വാട്ടർ ടീറ്റ്മെന്റ് പ്ലാന്റുകൾ ഉണ്ട്.</p> <ol style="list-style-type: none"> <li>1. തിരുവനന്തപുരം - 27</li> <li>2. കൊല്ലം - 13</li> <li>3. പത്തനംതിട്ട - 15</li> <li>4. കോട്ടയം - 13</li> <li>5. ആലപ്പുഴ - 12</li> <li>6. എറണാകുളം - 34</li> <li>7. ഇടുക്കി - 07</li> <li>8. തൃശൂർ - 28</li> <li>9. മലപ്പുറം - 15</li> <li>10. പാലക്കാട് - 15</li> <li>11. കോഴിക്കോട് - 08</li> <li>12. കണ്ണൂർ - 09</li> <li>13. വയനാട് - 11</li> <li>14. കാസർഗോഡ് - 11</li> </ol>                                                                                                                                                            |

|      |                                                                                               |  |                                                                                                                                                               |
|------|-----------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                                                               |  | ജലനിധി പദ്ധതിയിൽ ഇടുക്കി, പാലക്കാട്, മലപ്പുറം, കോഴിക്കോട് എന്നീ ജില്ലകളിൽ 1 വീതവും തൃശ്ശൂർ ജില്ലയിൽ 2 ഉം വാട്ടർ ടീറ്റ്‌മെന്റ് പ്ലാന്റുകൾ നിർമ്മിച്ചിട്ടുണ്ട്. |
| (സി) | നിലവിൽ എത്ര സ്വീവേജ് ടീറ്റ്‌മെന്റ് പ്ലാന്റുകൾ ഉണ്ട്; ജില്ല തിരിച്ചുള്ള കണക്കുകൾ ലഭ്യമാക്കാമോ; |  | കേരള വാട്ടർ അതോറിറ്റിയുടെ കീഴിൽ നിലവിൽ രണ്ട് സ്വീവേജ് ടീറ്റ്‌മെന്റ് പ്ലാന്റുകൾ ഉണ്ട്. തിരുവനന്തപുരം -1, എറണാകുളം (കൊച്ചി)-1                                   |



സെക്ഷൻ ഓഫീസർ

2017-18

| പദ്ധതികൾ                                 | പ്രവൃത്തികളുടെ എണ്ണം | തുക          | നിലവിലെ അവസ്ഥ                                                                                 |
|------------------------------------------|----------------------|--------------|-----------------------------------------------------------------------------------------------|
| ഹരിതകേരളം പദ്ധതി എം.ഐ.ക്ലാസ്റ്റ് I       | 8                    | 746.85 ലക്ഷം | 4 പ്രവൃത്തികൾ പുരോഗതിയിലാണ്. 4 പ്രവൃത്തികൾ നടപ്പിലാക്കുന്നതിനുള്ള നടപടികൾ സ്വീകരിച്ചുവരുന്നു. |
| ഹരിതകേരളം പദ്ധതി എം.ഐ.ക്ലാസ്റ്റ് II      | 9                    | 484.6 ലക്ഷം  | പ്രവൃത്തികൾ പുരോഗതിയിലാണ്.                                                                    |
| കുളങ്ങളുടെയും ഓങ്കുകളുടെയും പുനരുദ്ധാരണം | 530                  | 980.78       | 269 പ്രവൃത്തികൾ പൂർത്തിയായിട്ടുണ്ട്. മറ്റുള്ളവ പുരോഗതിയിലാണ്.                                 |

കൂടാതെ ഹരിതകേരളം പദ്ധതിയുടെ മാനദണ്ഡങ്ങൾ പ്രകാരം തോടുകളുടെ പുനരുദ്ധാരണം പൂർക്കൂടെ പുനരുദ്ധാരണം എന്നിങ്ങനെ 20 പ്രവൃത്തികൾക്കായി 31.58 കോടി രൂപ വകയിരുത്തി നടപ്പിലാക്കി വരുന്നു.

2018-19

| പദ്ധതികൾ                                 | പ്രവൃത്തികളുടെ എണ്ണം | തുക          | നിലവിലെ അവസ്ഥ                                                  |
|------------------------------------------|----------------------|--------------|----------------------------------------------------------------|
| ഹരിതകേരളം പദ്ധതി എം.ഐ.ക്ലാസ്റ്റ് I       | 15                   | 796 ലക്ഷം    | പ്രവൃത്തികൾ നടപ്പിലാക്കുന്നതിനുള്ള നടപടികൾ സ്വീകരിച്ചുവരുന്നു. |
| ഹരിതകേരളം പദ്ധതി എം.ഐ.ക്ലാസ്റ്റ് II      | 26                   | 689.79 ലക്ഷം | പ്രവൃത്തികൾ നടപ്പിലാക്കുന്നതിനുള്ള നടപടികൾ സ്വീകരിച്ചുവരുന്നു. |
| കുളങ്ങളുടെയും ഓങ്കുകളുടെയും പുനരുദ്ധാരണം | 104                  | 1307.3 ലക്ഷം | ഭരണാനുമതിക്കായുള്ള പ്രൊപ്പോസൽ സർക്കാരിൽ സമർപ്പിച്ചു.           |

2016-17 ലെ ബഡ്ജറ്റ് പ്രസംഗപ്രകാരം എല്ലാവർക്കും തുല്യമായി കിഫ്ബിയിൽ എത്തിക്കുകയെന്ന ലക്ഷ്യത്തോടെ ജലസേചനം കാര്യക്ഷമമാക്കുന്നതിനായി കിഫ്ബിയിൽ പ്രഖ്യാപിച്ച പദ്ധതികളിൽ അന്ധകാര തോടിന്റെ നവീകരണത്തിന് അംഗീകാരം ലഭിക്കുകയും പ്രവൃത്തി ആരംഭിക്കുകയും ചെയ്തു. കൂണ്ടൂർ താട് നവീകരണത്തിനുള്ള ഒരു സമഗ്ര പദ്ധതിയുടെ പദ്ധതി രൂപരേഖ തയ്യാറാക്കുന്നതിനുള്ള നടപടികൾ സ്വീകരിച്ചു വരുന്നു. ഇറഗേഷൻ വകുപ്പിന്റെ എസ്.പി.വി അഥവാ കെ.ഐ.ഐ.ഡി.സി മുഖാന്തിരമാണ് പദ്ധതികൾ നടപ്പിലാക്കുന്നത്.

2017-18 ലെ ബഡ്ജറ്റ് പ്രസംഗത്തിൽ പ്രഖ്യാപിച്ച പ്രകാരം ജലസേചനം കാര്യക്ഷമമാക്കുന്നതിന് കിഫ്ബി ഫണ്ടുപയോഗിച്ച് ഇരുപരമ്പര നദികളിൽ ഉചിതമായ സ്ഥലങ്ങളിൽ 28 റഗുലേറ്ററുകൾ നിർമ്മിക്കുവാനുദ്ദേശിക്കുന്നു. അതിൽ 16 പ്രവൃത്തികൾ സർക്കാർ തലത്തിൽ രാജ്യത്തിൽ അംഗീകരിക്കുകയും ഇതിൽപ്പെട്ട ഒരു പ്രവൃത്തിക്ക് കിഫ്ബിയുടെ അംഗീകാരം ലഭിക്കുകയും ചെയ്തു. മറ്റു പ്രവൃത്തികൾക്കുള്ള പര്യവേക്ഷണവും രൂപകല്പനയും പദ്ധതികളുടെ രൂപരേഖയും തയ്യാറാക്കുന്നതിനുള്ള നടപടികൾ സ്വീകരിച്ചുവരുന്നു.

സെമിൻ ഓഫീസർ

### NABARD Ongoing schemes

| Sl. No. | Year of sanction<br>(Tranche No.) | District           | Name of Scheme                                                                                                           | AS Amount<br>(Rs. In lakhs) |
|---------|-----------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 1       | 2016 (RIDF XXII)                  | Thiruvananthapuram | CWSS to Pallichal, Balaramapuram and Vilavoorkal Pts. - Balance works                                                    | 1024.00                     |
| 2       |                                   | Idukki             | WSS to Valliyamattom and Alakkode villages                                                                               | 558.63                      |
| 3       |                                   | Idukki             | WSS to Karimannoor, udumbannoor, Kodukulam and Vannapuram Pts.                                                           | 1200.00                     |
| 4       |                                   | Eranakulam         | RWSS to Arakuzha & Palakuzha Pts.                                                                                        | 1350.00                     |
| 5       |                                   | Eranakulam         | Mini WSS to Inchathotty in Kuttampuzha Pt.                                                                               | 92.00                       |
| 6       |                                   | Kannur             | Mini WSS to Pattuvam & adj. villages - Balance works in Phase I                                                          | 1495.00                     |
| 7       | 2017 (RIDF XXIII)                 | Palakkad           | Comprehensive Water Supply Schme (CWSS) to Mannur, Keralasery & Manakara                                                 | 2530.00                     |
| 8       |                                   | Palakkad           | Comprehensive Water Supply Schme (CWSS) to Agali & adjoining Panchayaths in Mannar Taluk.                                | 2500.00                     |
| 9       |                                   | Kannur             | WSS to Kottiyoor, Kelakam and Kanichar in Iritty Taluk. (Phase-1).                                                       | 3525.00                     |
| 10      | 2018 (RIDF XXIV)                  | Kollam             | WSS to Thrikkovilvattom and Nedumpana Panchayaths-Phase II-Part I Distribution system to Thrikkovilvattom Panchayath     | 1292.00                     |
| 11      |                                   | Pathanamthitta     | CRWSS to Nedumbram, Niranam, Kadapra & Peringara Panchayaths-laying distribution system in Niranam & Kadapra Panchayaths | 2000.00                     |
| 12      |                                   | Kottayam           | WSS to Erumeli-Laying distribution system in Zone I & Zone VI                                                            | 1260.00                     |
| TOTAL   |                                   |                    |                                                                                                                          | 18826.63                    |

# State plans

| Sl. No. | Name of work                                                                                                                                                      | AS Amount in Lakhs |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1       | Mudavanmugal Kumbunglow tank - Construction of security cabin, toilet, septic tank and compound wall fencing                                                      | 3.00               |
| 2       | Adinadakkukayam pump house - Construction of toilet and septic tank                                                                                               | 1.00               |
| 3       | Paramala plant - Slush removal and cleaning of clarifier and repair of bridge                                                                                     | 5.00               |
| 4       | Rainwater Harvesting, Water Conservation and Improvement works inside Talabharan campus                                                                           | 30.00              |
| 5       | Implementation of Janamithra Water Tanker                                                                                                                         | 50.00              |
| 6       | Formation and shifting of Mace section under W.W (S) sub division (Vandithadam office)                                                                            | 3.87               |
| 7       | Renovation of Guest House, Thiruvananthapuram                                                                                                                     | 100.00             |
| 8       | Renovation of Kundamankadavu pump house                                                                                                                           | 5.00               |
| 9       | Bulk meters                                                                                                                                                       | 10.00              |
| 10      | TWSS - Replacing distribution main 160 mm CI for a length of 3500m with 160mm PVC from Vandithadam plant to KS road GI tank.                                      | 27.30              |
| 11      | Supply and fixing 20HP centrifugal pump sets for back washing at 16Mld WTP at PTP Nagar-1 No.                                                                     | 4.00               |
| 12      | TWSS - Supply and erection of 250HP VT Pump set at Kundamonkadavu Raw water Pump house - for pumping to 16mld WTP                                                 | 45.00              |
| 13      | TWSS - Supply and erection of 250HP VT Pump set at Kundamonkadavu Pump house - 13.50mld WTP                                                                       | 45.00              |
| 14      | Supply and erection of submersible Pump set at Wash water PUMP HOUSE - for 16mld WTP at PTP Nagar                                                                 | 3.79               |
| 15      | TWSS - Supply and erection of 120HP VT Pump set at Adinadakkayam Pump House                                                                                       | 25.00              |
| 16      | Bathroom maintenance in the JICA building - wascon bathrooms                                                                                                      | 5.00               |
| 17      | Providing Solar Panels on the Roof Top of CCU building                                                                                                            | 18.00              |
| 18      | Providing Solar Panels on the Roof Top of 4.4 ML OHSR at Observatory                                                                                              | 53.00              |
| 19      | Providing Solar Panels on the Roof Top of 7.6 ML GI SR at Attulal                                                                                                 | 99.64              |
| 20      | Providing Solar Panels on the Roof Top of 7.98 ML GI SR at Thirumala                                                                                              | 112.36             |
| 21      | Providing CCTV in Kumbathukal & Kalippara Plant                                                                                                                   | 5.00               |
| 22      | NWSS - Flooring, roof concreting and Painting of raw water pump house, NTA                                                                                        | 2.50               |
| 23      | Rewiring of office building, NTA                                                                                                                                  | 3.00               |
| 24      | Rewiring of raw water pump house, NTA                                                                                                                             | 3.00               |
| 25      | Renovation work of concrete roofing in Karikkarathala pumphouse                                                                                                   | 3.00               |
| 26      | RWSS to Ottasekharanangalam - Replacing 80mm AC with 110mm PVC for a length of 600m from Mandapathinkadavu to Ottasekharanangalam                                 | 8.00               |
| 27      | RWSS to Chemboor Chikampara - Replacing 80mm GI with 110mm PVC for a length of 600m                                                                               | 9.50               |
| 28      | Mace of NWSS - Renovation of existing panel board in clear water pump house in water supply campus                                                                | 6.00               |
| 29      | Interconnection of newly laid Pumping lines with existing pumping system from Mottamoodu to Thammivila                                                            | 20.00              |
| 30      | Installation of solar energy generating station at Vizhinjam plant 20 KW (Without subsidy) Aneet rates (10kw x 2)                                                 | 16.00              |
| 31      | CCTV installation Vizhinjam plant & Choozhattukotta plant & at NTA Plant & office                                                                                 | 8.00               |
| 32      | Installation of bulk meters and various pumphouses under Water Supply Section Kanjirankulam & Neyyattinkara                                                       | 20.00              |
| 33      | RWSS to Marayamattam-replacement of damaged 150 mm AC pumping main with 200 mm DI R9 from Mampazhakkara pump house to Perungadavila junction for a length of 2 km | 70.00              |
| 34      | RWSS to Ariyankode-replacement of 150 mm AC pumping main from Moonattumukku pump house to Nedinjikunnu GLSR                                                       | 80.00              |



|    |                                                                                                                                                                                                                                |         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 35 | RWSS to Parassala - Replacing old and damaged 80mm AC Class 20 distribution line with 110mm PVC 6kg/cm <sup>2</sup> from Thekkumkara Temple to Alampara Substation in Parassala Panchayath (2000m)                             | 40.75   |
| 36 | CWSS to Amboori - Replacing old and damaged 200mm AC Class 20 distribution main with 200mm DI K9 from Kallimoodu to Kiliyoor in Vellarada Panchayath (1000m)                                                                   | 110.90  |
| 37 | RWSS to Thevupara - Replacing old and damaged 140mm PVC 6kg/cm <sup>2</sup> pumping main, 110 mm PVC 4kg/cm <sup>2</sup> distribution main with 160, 110mm PVC from Thevupara to Manjadi In in Malayinkeezh Panchayath (2500m) | 103.70  |
| 38 | CWSS to Amboori - Replacing old and damaged 250mm AC Class 20 distribution main with 250mm DI K9 from Thudiyankonam to Kuttappu to Kulavankuzhy in Amboori Panchayath (1500m)                                                  | 166.19  |
| 39 | RWSS to Parassala - Replacing old and damaged 80mm AC Class 20 distribution line with 90mm PVC 6kg/cm <sup>2</sup> from Gandhi park to GHIS in Parassala Panchayath (850m)                                                     | 21.35   |
| 40 | RWSS to Kunnathukal - Replacing old and damaged 110mm PVC distribution main with 110mm PVC 6kg/cm <sup>2</sup> from Paliyode to Chamavila in Kunnathukal Panchayath (760m)                                                     | 13.20   |
| 41 | RWSS to Ariyancode - Replacing old and damaged 200mm AC Class 15 distribution main with 300mm DI K9 from Nerdinjikunnu GLSR to Mylachal Road in Ariyancode Panchayath (425m)                                                   | 25.39   |
| 42 | RWSS to Dhanuvachapuram - Replacing old and damaged 80mm GI pumping main with 110mm PVC 10 kg/cm <sup>2</sup> from Eithukondakani ph to EIT GL SR in Kollayil Panchayath (2500m)                                               | 53.15   |
| 43 | RWSS to Ariyancode - Replacing old and damaged 100mm AC Class 20 pumping main with 110mm PVC from Karikkarathala to Ozhukupara GLSR in Ariyancode Panchayath (600m)                                                            | 7.61    |
| 44 | Electrical standardization of Uchakkada, Karichal, Athiyanoor and Venganoor Pump houses                                                                                                                                        | 11.00   |
| 45 | RWSS to Attaramoola- Supply and erection of 7.5HP Tube well pumpset                                                                                                                                                            | 1.70    |
| 46 | RWSS to Athiyanoor - Supply and erection of 75 HP CF pumpset                                                                                                                                                                   | 11.30   |
| 47 | CWSS to Vilaveorkal, Pallichal and Balaramapuram - Supply and installation of 75HP CF pump set and motor at Choozhattukotta clear water pump house                                                                             | 11.21   |
| 48 | RWSS to Uchakkada - Supply and erection of 75HP CF pump set and motor at Uchakkada pump house                                                                                                                                  | 11.21   |
| 49 | RWSS to Vilaveorkal - 25HP CF pumpset at Choozhattukotta pumphouse                                                                                                                                                             | 7.54    |
| 50 | Repair works of damaged Hand rails of Peppara Dam - Phase II                                                                                                                                                                   | 39.00   |
| 51 | Renovation of IR at Peppara                                                                                                                                                                                                    | 20.00   |
| 52 | Maintenance of Valve chambers from Aruvikkara to Peroorkada for 33" and 48"                                                                                                                                                    | 29.70   |
| 53 | Maintenance of IR at Aruvikkara                                                                                                                                                                                                | 10.00   |
| 54 | HWSS to Nedumangad - Repacking the damaged filter bed of WTP at Perumala                                                                                                                                                       | 11.00   |
| 55 | RWSS to Idinjir - Construction of retaining wall at Idinjir pump house                                                                                                                                                         | 32.00   |
| 56 | Installing street light along KWA road from Pazhanilam to Vazhavila of Mylamoodu ward near Aruvikkara dam                                                                                                                      | 4.24    |
| 57 | Make of water supply scheme under Nedumangad Sub Division-Erection of electronic flow meters in the outlet of Reservoirs                                                                                                       | 20.00   |
| 58 | Developing system for waste management in 72 & 86 & 74 Mld Water Treatment Plant (solid waste management) innovation design                                                                                                    | 30.00   |
| 59 | Procurement of Vehicle Mounted Mobile Water Treatment Plant                                                                                                                                                                    | 50.00   |
| 60 | Providing comprehensive security coverup using instruments and integration of security system for all major units in Aruvikkara                                                                                                | 50.00   |
| 61 | RWSS to Aruvikkara - Installation of steel Storage Tank having 11 Lakh Litre capacity at Ponthanpara                                                                                                                           | 20.00   |
| 62 | Modernisation of Aruvikkara Pumping Station                                                                                                                                                                                    | 1000.00 |
| 63 | TWSS - Providing and laying cement concrete paving blocks to the surface of pipeline road at Winners Nagar, Peroorkada                                                                                                         | 10.00   |
| 64 | CWSS to Kallara - Construction of Vending Point at WTP Thengumkode                                                                                                                                                             | 10.00   |
| 65 | RWSS -Rectification of leakage in the GLSR Pannikuzhy and Kanjampara                                                                                                                                                           | 5.00    |

|    |                                                                                                                                                                                                                                                                         |        |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 66 | Laying UG cable from KSEB 110 KV substation to 86 KWA 86 & 72 MLD substation for avoiding intermittent power failure in OH line at Aruvikkara.                                                                                                                          | 132.00 |
| 67 | WSS to Kallara-Pangode and Panavoor Pullampara Vembayam Panchayaths-Renovation of Water Treatment Plant at Thenginkode.                                                                                                                                                 | 5.00   |
| 68 | RWSS - Replacing old and damaged 80mm GI pumping main with 150mm DI K9 & 160mm PVC from Kulakkode PH to Kuthirakulam (3800m)                                                                                                                                            | 87.17  |
| 69 | UWSS to Nedumangad - Replacing old and damaged 450mm MS pumping main with 450mm MS pipe at Kalathara PH (30m)                                                                                                                                                           | 8.00   |
| 70 | RWSS to Aryanad - Replacing old and damaged 110mm PVC 10kg/cm <sup>2</sup> distribution line with 160mm PVC (800m), 63mm PVC (1600m) pipe from kanjiramoodu-Pallivetta                                                                                                  | 14.00  |
| 71 | RWSS to Uzhamalakkal - Replacing old and damaged 80mm HDPE distribution line with 75mm PVC pipe at Choorakuzhy (800m)                                                                                                                                                   | 4.70   |
| 72 | RWSS to Vellamad - Replacing old and damaged 80mm AC-Class 10x15 distribution line with 90mm PVC pipe at Sankaramukham (2800m)                                                                                                                                          | 17.50  |
| 73 | CWSS to Panavoor Pullampara & Vembayam - Replacing old and damaged 75mm PVC 6kg distribution main with 75mm PVC 10kg at Chemmanankunnu colony in Pullampara Pl. (380m)                                                                                                  | 2.56   |
| 74 | CWSS to Panavoor, Pullampara and Vembayam - Replacing old and damaged 75mm PVC 6kg distribution main with 75mm PVC 10kg from Thembamood to Pullampara palam (750m)                                                                                                      | 5.59   |
| 75 | RWSS to Uzhamalakkal - Extension of distribution lines at Venkottukunnu - Poopuram, Kundayathukottam - Chakrapanipuram, Venkottukunnu - Aluvilla, Vellankonam, Paruthikuzhy - Puliyoor, Kuriyathi - Undappara using 75mm, 63mm & 50mm PVC (400m,650m,200m)              | 6.50   |
| 76 | RWSS to Uzhamalakkal - Extension of distribution lines at Venkottukunnu colony, Puliyoor colony, Kihparathi-Puliyoor, Ayyappankuzhi-Assarikottam, Santhigiri-Melevilla, Ayyappankuzhi-Kayathimoodu using 63mm & 50mm PVC (700m,600m)                                    | 6.80   |
| 77 | TWSS - Construction of walkway and handrails around the Clarifier and ventury portion of 2ndld(72mld) plant                                                                                                                                                             | 10.29  |
| 78 | TWSS - Repair works of sluice gate valve 3 nos. of filter bed at 8omld WTP                                                                                                                                                                                              | 1.48   |
| 79 | TWSS - Purchase of new chlorinator                                                                                                                                                                                                                                      | 7.00   |
| 80 | UWSS to Nedumangad - Providing new Chlorination Units at Water Treatment Plant Perumala                                                                                                                                                                                 | 2.20   |
| 81 | RWSS to Karakulam - Providing new Chlorination Units at Water Treatment Plant Kummy                                                                                                                                                                                     | 2.20   |
| 82 | CWSS to Kallara Pangode panavoor pullampara and vembayam- Rehabilitation of WTP at Thenginkode                                                                                                                                                                          | 6.52   |
| 83 | CWSS to Panavoor Pullampara and Vembayam - Supplying and fixing 30 HP CF pump and motor at Kadavakuzhy Pump house                                                                                                                                                       | 5.50   |
| 84 | RWSS to Manickal - Supply and installation of 50 HP VT at Manickal Pump House                                                                                                                                                                                           | 9.49   |
| 85 | RWSS to Vellamad - Supplying and erecting 60 HP submersible Pumpset for Vellamad                                                                                                                                                                                        | 10.25  |
| 86 | RWSS to Pannikuzhy-Renovation of existing collapsed Pump house                                                                                                                                                                                                          | 2.69   |
| 87 | TWSS - Construction of new office building to Water Supply Section Office, Aryanad                                                                                                                                                                                      | 48.00  |
| 88 | Painting of Peppara Dam, shutters, Valve house, pump house and balance Repair works of Damaged Handrails of Peppara Dam                                                                                                                                                 | 16.90  |
| 89 | Reservoir Protection works- fencing stone pitching and placing of signboards covering reservoir catchment area-Aruvikkara Dam                                                                                                                                           | 79.31  |
| 90 | CWSS to Varkala municipality and adjoining villages - Supplying and laying 350mm DI K9 pumping main from Thettikulam booster pump house to Chemmaruthy and Ottur tanks and supply and erection of pumpset at Thettikulam pump house (3200m)<br>Pump - 120HP CF - 2 nos. | 296.15 |
| 91 | Maintenance os RWSS to Karavaram - Renovation of Nedumparamba GI tank                                                                                                                                                                                                   | 9.50   |
| 92 | Maintenance of RWSS to Karavaram - Renovation of Pavala sump and Vandithadam GI tank                                                                                                                                                                                    | 13.50  |
| 93 | UWSS to Atingal - Replacing old and damaged 100mm AC Class 15 distribution main with 140mm PVC 6kg from Avattuvancherry Jn. to Karieliyil road (2500m)                                                                                                                  | 58.13  |



|     |                                                                                                                                                                                                                                                  |        |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 94  | CWSS to Varkala and adjoining villages - Replacing old and damaged 50mm GI Pipe (Medium) distribution line with 65mm & 50mm GI pipe at Therikkal Anganvadi road, Kayalpuram, Kattumadam colony and PHC road (1250m)                              | 17.5   |
| 95  | CWSS to Varkala and adjoining villages - Replacing old and damaged 80mm AC distribution line with 90mm PVC pipe at Sivagiri telephone exchange road (3700m)                                                                                      | 22.81  |
| 96  | CWSS to Vakkom- Anjengo - Replacing old and damaged 150mm, 80mm AC Class 15 distribution line with 110mm PVC 8kg pipe from Santhi Nagar to NLS block junction in Kizhuvilam Panchayath (2500m)                                                   | 25.37  |
| 97  | ARWSS to Edacode - Extension of distribution lines at various places (panimoola, andoorkonam, kunnumpuram, moozhibhagam) of Andoorkonam village using 110mm & 90mm PVC (5400m)                                                                   | 55.00  |
| 98  | CWSS to Chemmaruthy - Extension of distribution lines from Kochuvila In to Jayakrishnan mukku using 160mm & 110mm PVC 6kg (2900m)                                                                                                                | 46.39  |
| 99  | UWSS to Attingal - Replacement of cover slabs of the clear water sump                                                                                                                                                                            | 15.16  |
| 100 | NABARD Assisted rural Water Supply Scheme - RWSS to Edava New - Supply, erection and commissioning of 20 HP submersible pump set at Edava new pump house                                                                                         | 3.47   |
| 101 | NABARD Assisted rural Water Supply Scheme -RGNDWM to Aluvilappuram - Supply, erection and commissioning of 15 HP submersible pump set at Aluvilappuram pump house                                                                                | 2.75   |
| 102 | NABARD Assisted rural Water Supply Scheme - RWSS to Thottumugham - Supply, erection and commissioning of 10 HP submersible pump set at Thottumugham pump house to Micro filter                                                                   | 2.01   |
| 103 | NABARD Assisted rural Water Supply Scheme - RWSS to Kayalpuram - Supply, erection and commissioning of 10 HP submersible pump set at Kayalpuram pump house                                                                                       | 2.01   |
| 104 | NABARD Assisted rural Water Supply Scheme - RWSS to Thottumugham Supply, erection and commissioning of 25 HP submersible pump set at clear water pump house, Thottumugham                                                                        | 4.28   |
| 105 | NABARD Assisted rural Water Supply Scheme --RWSS to Kattuvila - Supply, erection and commissioning of 20 HP submersible pump set at Kattuvila pump house                                                                                         | 3.44   |
| 106 | NABARD Assisted rural Water Supply Scheme - RWSS to Vettoor Vilabhagam - Supply, erection and commissioning of 20 HP submersible pump set at Vilabhagam pump house                                                                               | 3.44   |
| 107 | NABARD Assisted rural Water Supply Scheme - RWSS to Pallikkal - Supply, erection and commissioning of 35 HP submersible pump set at Erattil pump house                                                                                           | 5.88   |
| 108 | Providing Solar Panel system for the power supply of offices under WS Division at Valiyakunnu, Attingal                                                                                                                                          | 14.00  |
| 109 | Providing Solar Panel system for the power supply of offices under WS Subdivision Varkala                                                                                                                                                        | 10.00  |
| 110 | Renovation of Pump House No.1 at Kuriathy                                                                                                                                                                                                        | 7.60   |
| 111 | Renovation of old grit Chamber and allied works at Kuriathy Pump House                                                                                                                                                                           | 10.00  |
| 112 | Renovation of Office building at Kuriathy                                                                                                                                                                                                        | 10.00  |
| 113 | Renovation of Sub Section Office at Puthengotta                                                                                                                                                                                                  | 5.00   |
| 114 | Renovation of Sub Section Office at Karivalikkunnu                                                                                                                                                                                               | 10.00  |
| 115 | Renovation of Grit chamber and well at Mudavannughal                                                                                                                                                                                             | 7.60   |
| 116 | Renovation of Pump House building at Mudavannughal                                                                                                                                                                                               | 7.50   |
| 117 | Renovation of Pump House at Enchakkal                                                                                                                                                                                                            | 5.00   |
| 118 | Tss- E Block Zone II - Laying 700mm dia RCC NP3 pipe sewer main from Jagathy towards common manhole ch 512m to 785m                                                                                                                              | 190.00 |
| 119 | TSS- Zone II- Laying 600 mm dia RCC NP3 pipe sewer main towards Edappazhanji Chithranagar(IV-Reach) Ch. 2738 to 2908 M in connection with the commissioning of Jagathy - Koottamvila scheme                                                      | 142.50 |
| 120 | Tss- E Block Zone II -Inter connection of 700mm dia CI pipe between Jagathy - Chadiyara sewer main and parallel main across Killi river and constructing 450 mm dia bored cast in situ piles inside of river and connected works,Ch.649M to 679M | 40.00  |
| 121 | TSS- E Block Zone III - Supplying and laying 200 mm dia SW branch sewer line such as Anand Lane Residence Association A lines (A31-2 to A33 -1) & (A24 to A28) and C lane near Forest Office at Maruthamkuzhy                                    | 23.75  |



|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 122 | TSS- D Block Zone I - Supplying and laying 200 mm dia SW pipe branch sewer line from Arappura line existing MH towards LMS Nagar at Muttada                                                                                                                                                                                                                                                                                                         | 39.50  |
| 123 | TSS- D Block- Laying 250 mm and 200 mm dia SW pipe sewer lines from TKD road existing MH towards Marappalam Gardens                                                                                                                                                                                                                                                                                                                                 | 39.00  |
| 124 | Replacement of existing 150mm SW line with 200mm Sw pipe and reconstruction of manholes(8Nos) for a length of 250M in Hari Nagar, Marappalam -Muttada - TKD road                                                                                                                                                                                                                                                                                    | 21.60  |
| 125 | Laying 150mm SW pipe line from House.No.VII 118 to VII 124 at Vikramapuram holls                                                                                                                                                                                                                                                                                                                                                                    | 5.00   |
| 126 | TSS -Laying 150mm dia SW pipe at Sreeram lane in Ambala Nagar at Muttada ward                                                                                                                                                                                                                                                                                                                                                                       | 8.05   |
| 127 | TSS - Laying 150mm SW pipe from House.no.NBRA - 5 to NBRA 20 at Nethaji bose road C lane at Muttada ward.                                                                                                                                                                                                                                                                                                                                           | 3.65   |
| 128 | Diverting and Laying 150mm SW pipe at Ashramom lane, Sasthamangalam, Under sewerage section Sasthamangalam.                                                                                                                                                                                                                                                                                                                                         | 4.37   |
| 129 | Re-constructing damaged brick manholes with RCC manholes at Ambalamukku-Perookada area under sewerage section, Sasthamangalam.                                                                                                                                                                                                                                                                                                                      | 8.40   |
| 130 | Re-constructing damaged brick manholes with RCC manholes at Jawahar Nagar and Vellayambalam area under sewerage section, Sasthamangalam.                                                                                                                                                                                                                                                                                                            | 9.63   |
| 131 | Re-constructing damaged brick manholes with RCC manholes at Karaka Nagar area under sewerage section, Sasthamangalam.                                                                                                                                                                                                                                                                                                                               | 8.10   |
| 132 | Construction of Manholes and Laying 150mm SW Sewer line for Nadakkave near Thamarakulam at Ambalamukku                                                                                                                                                                                                                                                                                                                                              | 5.65   |
| 133 | Raising of manholes and MH covers under section No.11, Kuriathy                                                                                                                                                                                                                                                                                                                                                                                     | 10.00  |
| 134 | Reconstruction of existing damaged brick manholes with RCC under Sewerage Section No.1, Kuriathy                                                                                                                                                                                                                                                                                                                                                    | 20.00  |
| 135 | Reconstruction of existing damaged brick manholes with RCC under Sewerage Section No.11, Kuriathy                                                                                                                                                                                                                                                                                                                                                   | 20.00  |
| 136 | Reconstruction of damaged MH near Chettikulangara railway track                                                                                                                                                                                                                                                                                                                                                                                     | 2.00   |
| 137 | Reconstruction of damaged MH and sewer lines in Encheekal - Pettai Aksharaveedi area                                                                                                                                                                                                                                                                                                                                                                | 8.00   |
| 138 | Providing sewer line to Manava Nagar in Perunthanni ward                                                                                                                                                                                                                                                                                                                                                                                            | 5.00   |
| 139 | Construction of RCC Manholes and laying 200 mm sewer line at Sreevaradram north Nada to Azhikkotta Junction                                                                                                                                                                                                                                                                                                                                         | 10.00  |
| 140 | Increasing the capacity of 100mm Sw pipe to 150mm and constructing RCC manholes at Champakkada NPP lane                                                                                                                                                                                                                                                                                                                                             | 5.00   |
| 141 | Reconstructing damaged brick manholes with RCC manholes at Lenin Nagar in West RC area under sewerage section sasthamangalam                                                                                                                                                                                                                                                                                                                        | 9.18   |
| 142 | Reconstructing damaged brick manholes with RCC manholes at Kannamoola in West RC area under sewerage section sasthamangalam                                                                                                                                                                                                                                                                                                                         | 9.00   |
| 143 | TSS-D Block Zone I- Laying 200mm dia SW sewer branch lines at Aryan lane, Mythri lane, GS lane, Sivasankar lane and Karthika lane at Ambalamukku                                                                                                                                                                                                                                                                                                    | 42.00  |
| 144 | SS - Procurement of sewer cleaning machine and safety equipments for sewer maintenance( Auto mounted desilting machine- 3nos., Medium vehicle mounted high pressure jetting machine - 2 nos., Heavy vehicle mounted high pressure jetting cum sucking machine - 1 no., vacuum operated suction machine - 1 no., self priming potable diesel dewatering pumpset - 4 nos., safety equipments for labourers - 15 set, other safety equipments - 9 set) | 317.00 |
| 145 | TSS - E Block Zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edappazhinji Chitra Nagar 1st reach - 292m (Ch: 1841 - 2133)                                                                                                                                                                                                                                                                                                                  | 125.00 |
| 146 | TSS - D Block Zone II - Laying 700mm dia RCC NP3 pipe sewer trunk main II from Murinjapalam towards Kannamoola (Ch: 342m - 952m)                                                                                                                                                                                                                                                                                                                    | 291.00 |
| 147 | TSS - Rehabilitation of sewer line of Elankam lane in Nedumcada ward                                                                                                                                                                                                                                                                                                                                                                                | 44.00  |
| 148 | TSS - Replacement of pumpsets at Muttathara pumping station (1 no. 801HP)                                                                                                                                                                                                                                                                                                                                                                           | 23.00  |
| 149 | TSS - Rehabilitation of sewer line and manholes from Kannettamukku to RC hospital                                                                                                                                                                                                                                                                                                                                                                   | 5.50   |

|     |                                                                                                                                                                                                                                                                |        |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 150 | TSS - Rehabilitation of damaged 400mm sewer line and reconstruction of dilapidated manhole in the sewer line between Thakaraparambu Malloor road                                                                                                               | 19.00  |
| 151 | TSS - Rehabilitation of sewer line near Astanet news, Chenkalchoola                                                                                                                                                                                            | 6.00   |
| 152 | TSS - Rehabilitation of sewer line at Lalithavilasom lane, Aranoor lane                                                                                                                                                                                        | 6.00   |
| 153 | TSS - Providing parking shed for departmental jetting and sucking machines                                                                                                                                                                                     | 22.00  |
| 154 | TSS - Rehabilitation of sewer line at Palace view lane and reconstruction of damaged manholes and raising manholes in Mudavannugal, Poojappura area                                                                                                            | 20.00  |
| 155 | TSS - Rehabilitation of sewer line at Chayakkudi lane                                                                                                                                                                                                          | 13.50  |
| 156 | TSS - Rehabilitation of dilapidated manholes in Ambujavilasom, Mathrubhumi, Vanchiyoor General hospital, Malloor and Chirakulam road                                                                                                                           | 21.00  |
| 157 | Automated water distribution network for Thiruvananthapuram Medical College Campus                                                                                                                                                                             | 200.00 |
| 158 | Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 18m head & discharge of 360m <sup>3</sup> /h, speed - 1000 rpm with all accessories at Muringapalam Pump house | 20.25  |
| 159 | TSS -Increasing the capacity of 100mm and 150mm SW pipe to 200mm dia SW pipe and constructing RCC manholes from East side of Court towards backside of Old Collectorate at Vanchiyoor Ward.                                                                    | 47.15  |
| 160 | TSS - Mace Laying 200 mm dia SW sewer line and diverting flow from Mangalam Lane towards Sasthamangalam Pippinmoodu Road Moolavil Lane                                                                                                                         | 15.50  |
| 161 | TSS- Laying of 300 mm sewer line for a length of 750 m from Mythri Nagar (MNRA 120) to Mudavannugal Pump House                                                                                                                                                 | 47.60  |
| 162 | Construction of Manholes and laying 150 mm SW sewer line from Pattom Marapalam Road near Balasubramaniya temple lane, Iswarya lane and Bund road                                                                                                               | 21.05  |
| 163 | TSS- E Block Zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edapapazhinji to Chitra Nagar 1st Reach - CH.00 to 292M                                                                                                                                   | 94.65  |
| 164 | Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 40m head & discharge of 360m <sup>3</sup> /h, speed - 1500 rpm with all accessories at Pamoodu Pump house      | 37.03  |
| 165 | Supply, Erection, trial run and commissioning of non clog dry installed flood proof submersible pump set suitable for pumping raw sewage having 15m head & discharge of 648m <sup>3</sup> /h, speed - 1000 rpm with all accessories at Pattom Pump house       | 35.22  |
| 166 | TSS- Construction of new manholes and sewer pipes at Palace view Road Poojappura                                                                                                                                                                               | 15.70  |
| 167 | TSS - Rehabilitation of sewer main - Supplying and Laying sewer line and Manholes from Karamana Jn to Karamana LP School of Thalial Road                                                                                                                       | 42.00  |
| 168 | TSS - Urgent construction of new sewerage system at 'First Lane' of Pazhayashala                                                                                                                                                                               | 6.10   |
| 169 | TSS -Construction of RCC manholes at various places under sewerage section II, Kuriathy                                                                                                                                                                        | 24.00  |
| 170 | TSS- Supplying and Laying SW pipe and constructing RCC man holes at Fort Hospital to Punnapuram Jn.                                                                                                                                                            | 35.60  |
| 171 | TSS-Raising of manhole covers at various place under sewerage section No 2 kuriathy                                                                                                                                                                            | 20.00  |
| 172 | TSS- Raising of manhole covers under tarred surface and replacement of damaged concrete slabs with CI covers under Sewerage Section, Sasthamangalam.                                                                                                           | 25.00  |
| 173 | TSS- Rehabilitation and extension of sewer line in Easwara Vilasom Residence Association (EVRSS306-310, 407-410)                                                                                                                                               | 9.00   |
| 174 | TSS- Rehabilitation of sewer line in Nandavanam to Paris lane road, Bodheswaran Road and Link Road                                                                                                                                                             | 48.67  |
| 175 | TSS- Supplying and laying sewer line towards Thampuram Nagar Residence Association Area (Near Ilakudayaperumal Temple)                                                                                                                                         | 46.78  |
| 176 | TSS- Supplying and laying sewer line in Panapazhinji Lane Mudippura Road, Jagathy                                                                                                                                                                              | 7.00   |



|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 177 | TSS - Replacement of pumpsets at Muttathara Pumping Station - 2 Nos 80 HP stainless steel sewage submersible pump sets Discharge 750 Cub M per hour. Total head 18 Mtrs. (Parallel run with three other pumps same capacity ) Delivery size : 300 mm . Material (Impeller, Casing, shaft etc ) : Stainless Steel Cutting of organic material up to 100 mm. Including Arrangement for making platform with RCC 1mX 1m with 1.5 Mtrs height, Making arrangement with existing delivery line and Electrical System etc | 45.06   |
| 178 | Supply and Installation of Hot/ cold/Normal water Dispensing units with sensor taps 250 lph with accessories & incidental charges (20 Nos) including all accessories for Medical College, Typm                                                                                                                                                                                                                                                                                                                      | 50.00   |
| 179 | Providing sewerage facility to the office building in Observatory Hill                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.00   |
| 180 | Augmentation of Water Supply Scheme to Kunnathukal Panchayath - Phase - II - Design, Construction and Commissioning of 9.15 L.L. capacity OHSR at Kottakonam , Supplying and Laying of 400 mm DI K9 pipe for Inter connection with existing Distribution lines at Kottakonam                                                                                                                                                                                                                                        | 380.00  |
| 181 | SPAN RWSS to Azhooor, Kizhaviham and Keezhattingal villages - Interconnecting existing clear water sump at Valiyakunnu WTP Attungal with existing 160mm pvc pipe, laying 160mm pvc pipe from ITI junction to Attungal Girls High School via alternate route through Municipality road after crossing NH near ITI., Crossing Kollampuzha bridge and crossing at Mananaku Junction, interconnecting the existing 160mm PVC pipe to Mananaku GLSR                                                                      | 45.60   |
| 182 | Laying of exclusive line for Medical College, Thiruvananthapuram from Kumarapuram                                                                                                                                                                                                                                                                                                                                                                                                                                   | 190.00  |
| 183 | Abandoning of 400mm premo pipe from Kowdiar Jn to Kuravankonam Jn - Providing interconnection from 800mm DI JICA main to 160mm PVC rider mains                                                                                                                                                                                                                                                                                                                                                                      | 11.70   |
| 184 | Abandoning of 400mm premo pipe from Kowdiar Jn to Kuravankonam Jn - Providing interconnection from 750x150mm Tee of DI JICA main to 160mm PVC rider mains                                                                                                                                                                                                                                                                                                                                                           | 7.80    |
| 185 | Abandoning of 700mm premo pipe from Peroorkada Jn to Ambalamakku Jn - Providing interconnection from 1016x 400mm Tee of DI JICA main to 110mm PVC rider mains                                                                                                                                                                                                                                                                                                                                                       | 16.60   |
| 186 | Abandoning of 400mm premo pipe from Kowdiar Jn to Vellayambalam Jn - Laying 200mm DI rider mains and Providing interconnection from 600mm DI JICA main                                                                                                                                                                                                                                                                                                                                                              | 111.00  |
| 187 | Laying 160 mm PVC rider main and shifting connection from existing line - On both sides of Pattom-Murinjapalam, Murinjapalam- Kumarapuram, Murinjapalam-Medical College, Medical College -Ulloor Roads                                                                                                                                                                                                                                                                                                              | 468.82  |
| 188 | Abandoning of 400mm premo pipe from Observatory to Thyeaud - Laying 160mm PVC rider mains and Providing interconnection from JICA main                                                                                                                                                                                                                                                                                                                                                                              | 485.40  |
| 189 | CWSS to Anadu,Palode & Kurupuzha villages -( phase II) in Thiruvananthapuram district.                                                                                                                                                                                                                                                                                                                                                                                                                              | 1600.00 |
| 190 | Providing additional 100 MLD to TVPM and 20 MLD to adjoining panchayaths- Construction of 120 MLD WTP at Neyyar                                                                                                                                                                                                                                                                                                                                                                                                     | 6000.00 |
| 191 | CWSS to Kalliyoor, Venganoor Panchayaths in Thiruvananthapuram District-Phase III                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1466.00 |
| 192 | Abandoning of 400mm premo pipe and 200mm CT line from Kowdiar Jn to Kuravankonam Jn - Providing interconnection from 600mm DI JICA main to 160mm PVC rider mains                                                                                                                                                                                                                                                                                                                                                    | 12.10   |
| 193 | Make of TWSS - Improving water supply to Raj Bhavan - Laying 90mm PVC pipe from Vellayambalam to Raj Bhavan                                                                                                                                                                                                                                                                                                                                                                                                         | 20.00   |
| 194 | TWSS - Replacing old and damaged 100mm AC distribution main with 140mm PVC pipe in Muttada TKD Road and alteration of house connections in connection with new BM&BC tarring by PWD (1750m)                                                                                                                                                                                                                                                                                                                         | 93.20   |
| 195 | Drinking water supply alternate arrangement to RCC Typm and Sreechithra Thirunal Institute of Medical Science & Technology                                                                                                                                                                                                                                                                                                                                                                                          | 22.00   |
| 196 | Improvements to WSS in TVPM municipal corporations and adjoining panchayaths (Major Works)                                                                                                                                                                                                                                                                                                                                                                                                                          | 2038.10 |
| 197 | RWSS to Perinad Replacement from OHSR Nanthurikkal to chempallor and OHSR Nanthurikkal to Vellimom makku & from starchi to kaithakodi 140/90mm PVC with 200mm DIK9, 160/110/90mm PVC - 5800m                                                                                                                                                                                                                                                                                                                        | 107.90  |
| 198 | QWSS - Replacing old and damaged 100mm AC distribution main with 110mm Class 3 pvc pipes from Uliyakovil Kavadiapuram road (650m)                                                                                                                                                                                                                                                                                                                                                                                   | 17.47   |

|     |                                                                                                                                                                                                                                                       |        |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 199 | QWSS - Replacing old and damaged 160mm and 150mm AC distribution main with 160mm Class 3 pvc pipes from Mundackal Thumpara temple to Amruthakulam and Mundackal penthacost church to Polayathodu Railway gate (950m)                                  | 21.4   |
| 200 | QWSS - Replacing old and damaged 80mm AC distribution main with 140mm PVC pipe from Puthalathazhom Tank site towards Mangalathu temple (500m)                                                                                                         | 22.13  |
| 201 | QWSS - Replacing old and damaged 80mm AC distribution main with 110mm Class 3 PVC pipe from Desinganadu scanning center to Kuravanpalam and Surabhi junction to RMO PH (700m)                                                                         | 15.15  |
| 202 | RWSS Sasthamcotta - Replacing old and damaged 80mm AC distribution main with 110mm PVC pipe from Sasthamcotta to Rajagiri (1500m)                                                                                                                     | 16.46  |
| 203 | RWSS to Paravur - Interconnection of transmission line using 160mm PVC from Pukkulam to Railway overbridge paravur to Kottakkapuram OHSR (2000m)                                                                                                      | 28.63  |
| 204 | RWSS to Mayyanadu - Interconnection of JICA Transmission line from Pullichira OHSR to Dhavalakuzhy and Interconnecting Kathappuzha OHSR to Thanny using 160mm/140mm/110mm PVC (2970m)                                                                 | 52.00  |
| 205 | QWSS - Replacing the backwash water valve, repairing & all allied works for 22 MLD plant                                                                                                                                                              | 12.80  |
| 206 | QWSS - Supply & fitting of 250 HP VFD at Sasthamcotta                                                                                                                                                                                                 | 10.00  |
| 207 | QWSS - Supply & fitting of 150 HP VFD at Sasthamcotta                                                                                                                                                                                                 | 8.00   |
| 208 | RWSS to West Kallada - Supply & fitting of 50 HP pump set-2 numbers                                                                                                                                                                                   | 30.20  |
| 209 | QWSS - Replacing the tiled roof of old alum store and allied works                                                                                                                                                                                    | 3.20   |
| 210 | Supply & fitting of Bulk meter (40mm) at WTP, Sasthamcotta - 2 No                                                                                                                                                                                     | 1.00   |
| 211 | Automation of pumphouses in 11.5 mld Sasthamcotta Treatment plant and pump houses in Thekkumbhagom, Thevalakkara, Thediyoor & Thazhava Panchayath                                                                                                     | 19.78  |
| 212 | Formation of Anti water theft squad and leak detection and expansion of blue brigade                                                                                                                                                                  | 20.00  |
| 213 | RWSS to Vettanchira - Repacking of infiltration gallery                                                                                                                                                                                               | 7.60   |
| 214 | WSS to Chithara and adj. panchayaths - Improvements of 9.72MLD capacity WTP at Madathara.                                                                                                                                                             | 40.00  |
| 215 | WSS to Chithara and adj.pts. - Replacement of old pumpsets in Mylamoodu Pump House (with 3 nos. 135 HP VT, 2 nos at a time and one standby)                                                                                                           | 170.00 |
| 216 | RAWSS to Kundara and adjoining panchayaths - Replacement of frequent leaking 500mm CI PM in MLA road with 500 DI K9 for a length of 450m                                                                                                              | 78.83  |
| 217 | RWSS to Elampalloor - Replacing old and damaged 80mm AC GI Class B pumping main with 90mm PVC, Class 10 from Elampalloor pump house to Elampalloor tank (250m)                                                                                        | 3.50   |
| 218 | RWSS to Velinalloor - Replacing old and damaged 200mm AC pumping main with 200mm DI K9 from Palakonam sump to Malappuram tank (2500m)                                                                                                                 | 82.59  |
| 219 | Extension of distribution main using 75mm PVC 8kg/cm2 from Vengoor - Pulikuzhi road, Changothu to Cheruvakkal road of Ward No. 16 in Elamad P (1950m)                                                                                                 | 9.90   |
| 220 | RAWSS to Kottarakkara - Supply and Erection of 40 HP C/F pump set at Kottarakkara Sump Cum Pump House in Kottarakkara Municipality                                                                                                                    | 6.93   |
| 221 | RAWSS to Kundara and adjoining panchayaths - Supply & erection of 40HP centrifugal pump set at Ezhukone pump house                                                                                                                                    | 6.93   |
| 222 | RWSS to Elampalloor - Renovation of Elampalloor Pump House                                                                                                                                                                                            | 1.46   |
| 223 | RWSS to Kulathupuzha and adj. villages - Phase II                                                                                                                                                                                                     | 410.00 |
| 224 | WSS to Mylom, Thalavoor & Pidavoor - Providing rider lines, 90mm PVC 6kg/cm2 (5053m) parallel to the proposed DI pipe lines and 10 Nos. street fountain for the distribution systems in the Mylom Panchayath from OH Tank at Akkavila                 | 65.00  |
| 225 | WSS to Thrikkovilvattom & Nedumpna Panchayath - WSS to Thrikkovilvattom leak proofing and maintenance work at OHSR at Perayam and Kureppally                                                                                                          | 6.00   |
| 226 | Renovation of 45MLD WTP at Mevelloor by removing and replacing filter media, pipe gallery fixing glazed tiles, Repair and maintenance of various mechanical items in WTP etc.                                                                         | 73.00  |
| 227 | RWSS to Velloor, Veliyannoor and adj. villages - Phase 2 - Replacement of old and rusted MS pipe with 300 mm DI K9 pipe-pumping main to Veliyannur, Moolakkulam and Uzhuvor panchayaths-length 90 m location :Changalappala in Moolakkulam panchayath | 9.00   |



|     |                                                                                                                                                                                                                                                                             |        |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 228 | ARWSS to Thalayarzham and near by panchayath - Extension of distribution main using 90mm UPVC cl2 at<br>1.Chennamankari - Krishnapilla Hospital<br>2. Saradamadam - Edakary Colony<br>3. North Koottappalli<br>4. Valomangalam - Attavelakkadavu<br>5. Mekkaru Road (2700m) | 31.30  |
| 229 | Commissioning Vaikkom zone of WSS to Vaikkom and adjoining Panchayath - Energisation of Clear Water Pumpset at Water Treatment Plant to Vaikkom area - Remittance to K.S.E.B.                                                                                               | 49.90  |
| 230 | UWSS to Kottayam - Providing Toilet complex at KWA office campus, Kottayam (2 nos.)                                                                                                                                                                                         | 15.00  |
| 231 | CWSS to Ettumanoor & adjoining villages - providing plastering work to rectify leakage in the existing roof of office building including petty repair works of section office building - PHMC, Gandhinagar                                                                  | 2.40   |
| 232 | KSP - Providing Toilet & rest room at KWA Vellopparambu                                                                                                                                                                                                                     | 5.00   |
| 233 | CWSS to Ettumanoor & adjoining villages - providing Chlorinator room with hoist facility at WTP compound, Medical College                                                                                                                                                   | 9.00   |
| 234 | Improvement of WSS for Specified Institutions - Kottayam Medical College                                                                                                                                                                                                    | 132.50 |
| 235 | RWSS to Manarkadu- Constructing new pump house at Manarkadu                                                                                                                                                                                                                 | 7.00   |
| 236 | ARWSS to Lalam - Valliehira - Laying 200mm DI pumping main from Kadappattoor (New well cum pumphouse) to Nelliyan GI tank                                                                                                                                                   | 218.00 |
| 237 | ARWSS to Kumarakom & Thiruvapur Panchayats -Supplying and providing 2 Kg/hr floor mounted vacuum feed chlorinator unit and breathing apparatus at WTP, Chengalom                                                                                                            | 5.00   |
| 238 | Providing Bleaching powder dosing unit and bleaching powder storage tank for all rural water supply schemes in Pala subdivision<br>Total - 10 Numbers @ Rs. 75000/-                                                                                                         | 7.50   |
| 239 | ARWSS to Ettumanoor & adjoining villages - Replacing frequently bursting 250mm PVC conveyance main from OH tank at Medical College to OH tank at Villam using 250mm DI K9 pipe - 4000m                                                                                      | 200.00 |
| 240 | CWSS to Ettumanoor - Replacing old and damaged 75mm PVC distribution main with 110mm PVC (6kg/cm <sup>2</sup> ) and 90mm GI Medium pipe from Ettumanoor to Peroor (382m)                                                                                                    | 6.41   |
| 241 | CWSS to Ettumanoor - Replacing old and damaged 75mm PVC & AC distribution main with 110mm PVC pipe from Ettumanoor to Pala (1000m)                                                                                                                                          | 64.08  |
| 242 | UWSS to Pala - Replacing old and damaged 90mm PVC distribution main with 160mm PVC pipe from Kottaramattom to Nelliyan (1300m)                                                                                                                                              | 21.50  |
| 243 | WSS to Nattakom - Replacing old and damaged 300mm AC & 225 mm PVC distribution main with 300mm DIK9 (300m) & 250mm DIK9 (1500m) from Pakkil to Mooladom                                                                                                                     | 175.00 |
| 244 | WSS to Kumaranalloor - Replacing old and damaged 300mm AC Gravity main with 300mm DIK9 from Incherikkunnu to OH Tank at SH Mount (2700m)                                                                                                                                    | 253.00 |
| 245 | WSS to Kumaranalloor - Replacing old and damaged 300mm AC & 250 mm AC distribution main with 300mm DIK9 (650 m) & 250mm DIK9 (1750m) from OHSR at Incherikkunnu to Chathukulam Area                                                                                         | 184.00 |
| 246 | KSP - WSS to Panachikkadu - Supplying 100 HP FCMA Starter at Vellopparambu Clear Water Pump House & Supplying 60 HP VT Pump set Vellopparambu Raw Water Pump House                                                                                                          | 19.00  |
| 247 | CWSS to Ettumanoor and adjoining Villages - Repairing panel board in Kudamalloor pump house                                                                                                                                                                                 | 2.00   |
| 248 | UWSS to Kottayam - Providing ACB facility at Raw water pump house, Thiruvanchoor, transformer yard renovation etc.                                                                                                                                                          | 20.00  |
| 249 | Renovation of KWA Office Kottayam, Construction of conference hall and allied works                                                                                                                                                                                         | 37.00  |
| 250 | UWSS to Kottayam - Renovation of Quarters under WWS II, Thiruvanchoor, Reconstruction of collapsed compound wall of Division store at Mangalam                                                                                                                              | 15.00  |
| 251 | Old and damaged 300 mm conveyance main in front of Medical college Kottayam                                                                                                                                                                                                 | 14.50  |
| 252 | Manimala phase I & phase III SI.SSC 18.06.1999                                                                                                                                                                                                                              | 90.00  |
| 253 | Completion of Water Supply scheme to Manimala and adjoining 4 panchayaths                                                                                                                                                                                                   | 93.00  |

|     |                                                                                                                                                                                                                              |        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 254 | ARWSS to Kanjirappally, Elikkulam and Chirakkadavu Panchayaths (Distribution)                                                                                                                                                | 155.00 |
| 255 | ARWSS to Kanjirappally, Elikkulam and Chirakkadavu Panchayaths SLSSC 09.07.2007                                                                                                                                              | 82.90  |
| 256 | WSS to Manarcadu panchayath (Aug)                                                                                                                                                                                            | 1.50   |
| 257 | Construction of Retaining Wall to Protect WTP                                                                                                                                                                                | 98.00  |
| 258 | WSS Akalakunnam, Mutholi & Kozhuvannal - Supply and erection of Raw Water & Clear Water Pump set for new scheme (50 HP VT - 2 Nos., 125 HP - C/F - 2 Nos., 35 HP - C/F - 2 Nos., 15 HP - C/F - 2 Nos., 20 HP - C/F - 2 Nos.) | 150.00 |
| 259 | RWSS to Thottappally - Providing Toilet facility at Thottappally north pump houses of Purakkad Panchayat                                                                                                                     | 1.50   |
| 260 | RWSS to Paravoor - Providing Toilet facility for Valiya parambu pump house of Punnapra panchayat                                                                                                                             | 1.50   |
| 261 | Replacing 100mm AC pipe with 110mm PVC 6kg/cm2 from KSRTC jn. To Boat Jetty in Kayamkulam Municipality                                                                                                                       | 11.00  |
| 262 | Construction of toilet facilities at various pump house under Alappuzha P.H.Circle                                                                                                                                           | 11.60  |
| 263 | Strengthening of existing tanks columns at Kommady, Vadikadu, Allissery, Chandanakkavu and Chudukadu and repair of stairs                                                                                                    | 70.00  |
| 264 | Drilling and commissioning of tubewell and pump house in Harippad Municipality                                                                                                                                               | 15.00  |
| 265 | Drilling and commissioning of tubewell and pump house in Cheppad Panchayath                                                                                                                                                  | 15.00  |
| 266 | Drilling and commissioning of tubewell at KWA Pumphouse site near St. Thomas School compound in Chingoli Panchayath                                                                                                          | 13.00  |
| 267 | Renovation of 4.50 MLD Water Treatment plant at RWSS to Mavelikkara                                                                                                                                                          | 60.00  |
| 268 | JICA assisted WSS to Cherthala Taluk- Package 2 - Replacing the existing 800mm HDPE line near the approach road of the newly constructed Bridge at Thycattussery                                                             | 20.00  |
| 269 | RWSS to Nooranad - Replacing of old damaged DI, 150/100mm AC pipeline from Edapon towards Para Junction with 160mm (6Kg) PVC pipe (6000m)                                                                                    | 131.00 |
| 270 | RWSS to Chinakara - Replacing of old damaged DI, 150mm AC pipeline from north of Theruvumukku (Sundari-mukku) towards north with 200mm (6Kg) PVC pipe (4000m)                                                                | 86.10  |
| 271 | RWSS to Chinakara - Replacing of old damaged DI, 150mm AC pipeline from Theruvumukku towards Komalloor with 160mm (6Kg) PVC pipe (3000m)                                                                                     | 53.80  |
| 272 | RWSS to Nooranad - Replacing of old damaged DI, 150mm AC pipeline from Palamuk Anjilimoodu towards Padanilam Junction with 160mm (6Kg) PVC pipe (3500m)                                                                      | 55.40  |
| 273 | RWSS to Nooranad - Replacing of old damaged DI, 100mm AC pipeline from Sreeganam mills towards Thatthamunna with 110mm (6Kg) PVC pipe (4000m)                                                                                | 54.60  |
| 274 | RWSS to Chinakara - Replacing of old damaged DI, 100mm AC pipeline from Kottamuk to Mappallichantha with 110mm (6Kg) PVC pipe (2500m)                                                                                        | 41.95  |
| 275 | RWSS to Karuvatta - Replacing of old damaged DI, 50mm PVC 4kg pipeline from Thonikkadavu - Vakkanachal with 90mm (6Kg) PVC pipe (750m)                                                                                       | 29.20  |
| 276 | RWSS to Cheppad - Extension of pipeline using 90mm PVC (750m) from Karippuzha small bridge to large bridge                                                                                                                   | 7.50   |
| 277 | RWSS to Paravoor - Extension of pipeline using 90mm PVC 6kg/cm2 (1000m) from Punnapra (North) west of Poonthottam school upto St. Thomas Church                                                                              | 16.65  |
| 278 | WSS to Kayamkulam and Arattupuzha - Supply of 75 HP centrifugal pumpset with 75 HP Sq gauge induction motor as standby for Arattupuzha at WTP Pathiyoor                                                                      | 13.70  |
| 279 | Various pump houses under Kayamkulam Section - 7.5 HP Standbye Submersible pump set - 4nos                                                                                                                                   | 8.00   |
| 280 | Various pump houses under Kayamkulam Section - 10HP Standbye Submersible pump set - 3nos                                                                                                                                     | 7.70   |
| 281 | RWSS to Pandavanpara - supply and erection of 5 HP CF stage pump (booster pump) for Pandavanpara pump house. Discharge - 5lps, Head -60 M                                                                                    | 1.50   |
| 282 | RWSS to Cheriyanad - Supply, erection and commissioning of 50 HP Vertical Turbine Pump set (Discharge 40 lps, Head 60m) with all accessories 2 Nos. at Kollakadavu Raw Water Pump house.                                     | 20.00  |



|     |                                                                                                                                                                                                                                                   |         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 283 | JICA Assisted WSS to Cherthala Municipality and adjoining Villages - Providing Toilet facilities for Lady staff, Male staff, public and roof for Revenue counter attached to Subdivision office Cherthala                                         | 10.80   |
| 284 | UWSS To Chengannur - Maintenance of O.H tank at Kunnathumala in Chengannur Municipality                                                                                                                                                           | 7.48    |
| 285 | Maintenance of OHSR at Pallippuram Panchayat - Construction of compound wall in the old OHSR compound at Sreenarayanaapuram, NSS College In, Pallippuram and construction of compound wall to the KWA land near JICA Office, Cherthala            | 5.46    |
| 286 | RWSS to Cheppad- Renovation of existing old damaged pump house at Elvoor in Cheppad panchayat                                                                                                                                                     | 4.30    |
| 287 | RWSS to Karthikapally- Renovation of existing old damaged pump house at UPS Compound in Karthikapally panchayat                                                                                                                                   | 2.70    |
| 288 | RWSS to Pandanad - Drilling Tube well at existing O.H Tank site, Supply and erection of pumps sets, construction of pump house, power allocation, laying pumping main and its interconnection works                                               | 15.70   |
| 289 | RWSS to Karuvatta- Construction of pump house, Drilling tube well, laying pumping main, supply erection of pump set power allocation etc.                                                                                                         | 14.40   |
| 290 | RWSS to Thottappally - Providing Toilet facility at Thottappally north pump houses of Parakkad Panchayat                                                                                                                                          | 1.50    |
| 291 | RWSS to Paravoor -Providing Toilet facility for Valiya parambu pump house of Pannapra panchayat                                                                                                                                                   | 1.50    |
| 292 | Replacing 100mm AC pipe with 110mm PVC 6kg/cm <sup>2</sup> from KSRTC Jn. To Boat Jetty in Kayamkulam Municipality                                                                                                                                | 11.00   |
| 293 | CRWSS to Karatussery, Mannar, Chennithala and Thripperanthur village - Providing additional distribution to uncovered areas<br>110mm PVC 6kg/cm <sup>2</sup> (2000m), 90mm PVC 6kg/cm <sup>2</sup> (2500m), 75mm PVC 6kg/cm <sup>2</sup> (15000m) | 105.00  |
| 294 | Digital survey work for Comprehensive Water Supply Scheme to Mavelikkara Municipality and adjoining 2 panchayaths (Thazhakkara & Chetakkulangara) in Alappuzha Dist                                                                               | 20.00   |
| 295 | CRWSS to Harippad and adjoining ten panchayaths-Phase II                                                                                                                                                                                          | 3500.00 |
| 296 | SAGY: WS Augmentation of RWSS in Aryad Panchayath                                                                                                                                                                                                 | 499.00  |
| 297 | CARWSS to Pampa & Sabarimala - Renovation of existing pump house at Neelimala Top                                                                                                                                                                 | 42.00   |
| 298 | RWSS to Cherukole Naranganam - Replacement of damaged 150mm AC pipe line with 160mm PVC (10kg/cm <sup>2</sup> ) from College thadam GLSR to Thirumuttam in Cherukole Grama Panchayath (450m)                                                      | 8.40    |
| 299 | RWSS to Cherukole Naranganam - Interconnecting existing line using 63mm PVC (10kg/cm <sup>2</sup> ) in Parankimanthadam in Ward No. 5 of Cherukole Grama Panchayath (100m)                                                                        | 1.00    |
| 300 | RWSS to Cherukole Naranganam - Laying of separate line to Ward No.11,12 & 13 of Cherukole Grama Panchayath (1980m)                                                                                                                                | 16.00   |
| 301 | CARWSS to Pampa & Sabarimala - Renovation of existing intake pump house at Thriveni                                                                                                                                                               | 40.00   |
| 302 | WSS to Konni - Thazham - Providing back wash water recycling facility in Konni - Thazham 3.5MLD Water treatment plant, Konni                                                                                                                      | 15.67   |
| 303 | Providing safe drinking water at Sabarimala - Installation of RO plants                                                                                                                                                                           | 345.50  |
| 304 | WSS to Adoor and adj. Panchayaths - Relaying raw water pumping main with 400mm DI K9 pipe from Kaipattoor to Chiramelkal treatment plant (4700m)                                                                                                  | 403.00  |
| 305 | CRWSS to Sabarimala and Pampa- Installing 125 HP C/F pumpset No. 1 at intake pump house, Thriveni.                                                                                                                                                | 50.00   |
| 306 | RWSS to Angadi - Providing roofing over Ebenezer booster pump house                                                                                                                                                                               | 4.50    |
| 307 | Construction of office building for sub division and section Ramn                                                                                                                                                                                 | 75.00   |
| 308 | WSS to Chennickara - Mezhuveli - Replacing damaged 150/100mm AC pipes with 160/90mm PVC pipes Elavumthitta Ramanalra to Ambalakadavu road for a length of 1.5km.                                                                                  | 21.00   |
| 309 | RWSS to Pezhumpara-Installing 30HP C/F Pumpset at Booster Pump house, Pezhumpara                                                                                                                                                                  | 4.53    |



|     |                                                                                                                                                                                                                           |        |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 310 | WSS to Adoor and adjoining Panchayaths-upgrading the RAW Water Pump House (250HP VT Pumpset & a VT motor ) at Kaipattor and the Treatment plant (75HP C/F pump set )at Chiranickal.                                       | 67.00  |
| 311 | RWSS to Thannithode -Installing 30HP VT pump set at intake pump house Thannithode                                                                                                                                         | 5.56   |
| 312 | UWSS to Pathanamthitta - Installing Clear Water 50HP C/F Pumpset at Booster pump house Myladupara                                                                                                                         | 7.54   |
| 313 | RWSS to Pandalam-Thekkekkara- Thumpamon-Installing Clear Water 50HP VT Pump set at intake pump house Ambalakkadavu                                                                                                        | 8.67   |
| 314 | RWSS to Konni Aruvapulam-Installing 60HP C/F pumpset at Booster pump house Konni Aruvapulam                                                                                                                               | 8.82   |
| 315 | RWSS to Kollamula- Installing 30HP C/F Pumpset at Booster pump house Kollamula                                                                                                                                            | 4.68   |
| 316 | RWSS to Angadi - Installing 25HP C/F pumpset at Pullupram Booster Pump House                                                                                                                                              | 3.89   |
| 317 | UWSS to Adoor & Adj. Panchayaths - Replacing old and damaged 300mm AC DM & DI, with 300mm DIK9 from Parakodu to HS Junction Adoor (10000m)                                                                                | 404.00 |
| 318 | UWSS to Adoor & Adj. Panchayaths - Replacing old and damaged 300mm AC DM & DI, with 300mm DIK9 from Parakodu to Kilkodu, Parakodu to Paruthipara, Parakodu to Elzhamkulam (7500m)                                         | 170.00 |
| 319 | RWSS to Adichippuzha - Replacing old and damaged 150mm AC pumping main with 150mm DIK9 at Kakkamala (220m)                                                                                                                | 8.00   |
| 320 | RWSS to Ranni Pazhavangady and Vadasserikkara - Supply Erection and Commissioning of New Chlorine Dosing Unit at Anapparamala Treatment Plant                                                                             | 4.00   |
| 321 | RWSS to Veechoochira - Renovation of filter media and repair of pump house in Veechoochira Plant                                                                                                                          | 3.20   |
| 322 | RWSS to Adichippuzha - Supply, erection and commissioning of new 75 HP VT pump set for RWSS to Adichippuzha at Madamon Intake Pump House                                                                                  | 14.30  |
| 323 | RWSS to Vadasserikkara and Pezhumpara - Supply, erection and commissioning of new 90 HP VT pump set for RWSS to Pezhumpara at Champion Intake Pump House                                                                  | 17.10  |
| 324 | RWSS to Ayithala - Supply, erection and commissioning of new 40 HP VT pump set for RWSS to Ayithala at Intake Pump House                                                                                                  | 8.80   |
| 325 | RWSS to Angadi - Supply, Erection, commissioning of 60HP Centrifugal pump set at Ebenezer booster pump house                                                                                                              | 11.30  |
| 326 | RWSS to Veechoochira - Supply, Erection, commissioning of 50HP Centrifugal pump set at Navodaya treatment plant clear water pump house                                                                                    | 8.80   |
| 327 | Supply, erection and commissioning of new 50 HP VT pump set for RWSS to Kollamula and Kurumbanmoozhy at Kurumbanmoozhy Intake Pump House                                                                                  | 9.50   |
| 328 | Supply, erection and commissioning of new 15 HP Submersible pump set for RWSS to Madathumpadi at Intake Pump House                                                                                                        | 3.24   |
| 329 | RWSS to Veechoochira - Supply, Erection, commissioning of 5HP Centrifugal pump set at Navodaya treatment plant clear water pump house for pumping to OII tank at TP site                                                  | 1.40   |
| 330 | RWSS to Omalloor - Supply and Erection of 50 HP C/F pumpset                                                                                                                                                               | 8.80   |
| 331 | RWSS to Chittar, Meenkuzhy and Kodumudy - Maintenance and roofing works of Meenkuzhi booster pump house at Benjaminpara.                                                                                                  | 3.21   |
| 332 | Construction of new office building for Nedumpuram section office under New OII water tank in Nedumpuram.                                                                                                                 | 49.70  |
| 333 | Renovation of existing civil structures-Maintenance of AEE quarters at Perunna in Changanassery                                                                                                                           | 5.00   |
| 334 | Installation and commissioning of 10KW on grid solar power system for Ranni Subdivision office                                                                                                                            | 8.50   |
| 335 | Installation and commissioning of 25 KW on grid solar power system for Pathanamthitta Division                                                                                                                            | 25.00  |
| 336 | Various Works in WSS to Pampa & Sabarimala - Repair of pressure filter, supply and erection of electrochlorinator, construction of roof to Pampa IB and toilet block, relaying pipes in Cherianavattom Chandranandan road | 51.36  |
| 337 | Drinking water supply to Sabarimala and Pampa - Supply and Installation of RO plant of capacity 2000 lph (2 Nos.), 1000 lph (1no)                                                                                         | 35.00  |

|     |                                                                                                                                                                                                                                           |         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 338 | Drinking water supply to Sabarimala and Pampal - Supply and Installation of Hot/ cold/Normal water Dispensing units 250 lph with sensor taps with accessories & incidental charges ( 10 Nos)                                              | 20.00   |
| 339 | Supplying and fixing LED scrolling type display board at Sabarimala                                                                                                                                                                       | 9.00    |
| 340 | CARWSS to Rammi Pazhavangadi & Vadasserikkara. Providing leading pipes to intake well at lower level to improve flow in summer.                                                                                                           | 8.30    |
| 341 | UWSS to providing gallery chamber and leading pipe at Kalkarakadavu intake pump house                                                                                                                                                     | 17.80   |
| 342 | RWSS to Mylapra providng infiltration gallery chamber and relaying gallery pipe at Kumbazha intake pump house                                                                                                                             | 18.00   |
| 343 | WSS to Perumadu & Athikkayam Phase I                                                                                                                                                                                                      | 331.00  |
| 344 | RWSS to Kollanala Area - Veehoochira Panchayath (Part) Perumadu Panchayath (Part) & Narannamoozhy panchayath (Part)                                                                                                                       | 320.00  |
| 345 | Comprehensive RWSS to Mallappally,Anicada & Kottungal panchayaths in Pathanamthitta Dist under RWSS scheme                                                                                                                                | 2400.00 |
| 346 | CWSS to Ayroor-Kanjettukara in Pathanamthitta-Phase II                                                                                                                                                                                    | 2800.00 |
| 347 | Water supply at sabarimala during pilgrim season ( november 2018 to january 2019) urgent works to be executed at nilakal                                                                                                                  | 470.00  |
| 348 | CWSS to, Paramattom, Kallloopara, Ezhumattoor and Kunnanthanam, Eraviperoor, Koippuram and Thottappuzhassery Panchayaths in Pathanamthitta district - Phase I                                                                             | 4235.00 |
| 349 | RWSS to Thottappuzhassery - Renovation 2.5 LL existing GI tank at Pramadathumpara in Thottappuzhassery Panchayath                                                                                                                         | 15.25   |
| 350 | Supply of high quality DI valves for replacement of various size of CI sluice and air valves in various pts under P H section, Pullad                                                                                                     | 9.00    |
| 351 | Supply of high quality for replacement of various size of CI sluice and air valve in various pts under PH section Mallappally                                                                                                             | 9.00    |
| 352 | RWSS to Kaviyoor Kunnanthanam pt - Replacement of 40 year old 200 mm AC distribution main pipe line with 200 mm DI K9 pipe from Palakkathakudi to Kunnanthanam Jn (3500m)                                                                 | 173.20  |
| 353 | UWSS to Thiravalla -Replacing 100 mm AC old distribution pipe line at Thiravalla SCS Jn. To Pattathichira Road with 110 mm PVC (6 Kg/cm2) in Thiravalla Municipality (1500m)                                                              | 31.20   |
| 354 | RWSS to Kadapra-Replacement of old and damaged 110mm PVC pipe line with 110 mm PVC pipe line (6 Kg/cm2) from Second Kurishu To Thevery in Kadapra Pts (3000m)                                                                             | 47.70   |
| 355 | Replacing of pipe line KWSS to Thalavady- Relaying existing 90/110mm PVC, 6kg/cm2 pipe line with 90/110mm PVC, 6kg/cm2 from Chakkulam Auditorium to market and from St.Thomas school to Neerettupuram in Thalavady Pts (2500m)            | 22.60   |
| 356 | Pipe line extension from Valakkuzhy Jn to Kochuparamba Marielal road in Anicada Pts                                                                                                                                                       | 20.00   |
| 357 | RWSS to Niranam-Replacement of existing damaged PVC pipe in Mylanakku to Nalkavada, Nalkavada to Thottady Jn and Kanniserry to Karakaparamba road -160mm PVC pipe-500m and 90mm PVC pipe-3000m                                            | 48.00   |
| 358 | RWSS to Paippadu - Replacement of old and damaged 110mm pumping main with 150mm DI K9 pipe from Paippadu boosting station to Kodurpally OH tank                                                                                           | 84.60   |
| 359 | KWSS to Thalavady & Edathua - Relaying pumping main and distribution line from Neerettupuram to Edathua<br>400mm HDPE(PN6) Pipe - 1750m<br>315mm HDPE(PN6) Pipe - 2500m<br>160mm PVC (6kg) pipe - 4500m<br>150mm GI (Class B) pipe - 250m | 444.00  |
| 360 | Improvements to the existing scheme - Providing 160mm PVC line at various places along Ambalappuzha - Thiravalla main road between Kochannuram Junction to Kalathilpalam (160mm PVC 6kg/cm2 - 10400m, 150mm GI pipe - 530m)               | 280.60  |
| 361 | KWSS to Veliyanadu - Replacing 200mm AC pumping main with 300mm DI from WTP Thiravalla to bypass Jn.Ramanchira (460m)                                                                                                                     | 38.66   |



|     |                                                                                                                                                                                                                                                                                                     |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 362 | UWSS to Thiruvalla - Replacing old distribution pipeline in Thiruvalla town (laying 300mm/450mm/500mm DI) along MC road from Ramanchira to Mazhuvangaduchira 80mm/100mm AC with 160mm PVC - 2400m 250mm AC with 300mm DI - 500m 400mm Premo with 450mm DI - 210m                                    | 16.00   |
| 363 | Maintenance of CWSS to Changanacherry municipality strengthening of columns of OII tank in Cherukarakkundu.                                                                                                                                                                                         | 8.00    |
| 364 | RWSS to Puramattom - Mennikulam - Renovation work of existing OII tank at St. Behanan's Orthodox church compound in Puramattom Pt                                                                                                                                                                   | 9.75    |
| 365 | UWSS to Changanassery - Replacement of 700mm old Premo pipe with 700mm DI pipe from Chury school to OII tank at Cherukarakkundu                                                                                                                                                                     | 47.25   |
| 366 | RWSS to Thrickodithanam - Replacement of Existing 150 mm AC pipe line with 160mm pvc pipe at Kodinattukundu area in thrickodithanam panchayath -400                                                                                                                                                 | 12.00   |
| 367 | Replacing of damaged 110mm PVC pipe (Damaged during road widening work) at Thavalappara area in Anicadu Panchayath area using 110mm PVC 10kg/cm <sup>2</sup> pipe- 1000m                                                                                                                            | 23.00   |
| 368 | UWSS to Changanacherry-replacement of 400mm premo pipe with 450mm DI pipe from west of railway yard to Pattiathimukku - 340m                                                                                                                                                                        | 75.18   |
| 369 | RWSS to Pulimkundu - Replacing 90mm HDPE pipe at Mankompu-pampa crossing with 90 mm HDPE- 250m                                                                                                                                                                                                      | 2.40    |
| 370 | RWSS to Pulimkundu - Replacing 110mm HDPE pipe across Pulimkundu river at Onnamkara to Arupathichira SC colony in Ward no. 13 of Pulimkundu Pt. With 110 mm HDPE- 300m                                                                                                                              | 3.22    |
| 371 | RWSS to Vazhappally- Augmentation of water supply to Thuruthy                                                                                                                                                                                                                                       | 360.00  |
| 372 | RWSS to Perumppara - Supply, erection and commissioning of 2 nos. of 2.5 HP C/F pump set at Poonkurinji Rooster Pump House at Kottangal Panchayath                                                                                                                                                  | 9.00    |
| 373 | RWSS to Thottappuzhassery - Supply, erection and commissioning of 60 HP VT pump set at Intake Pump House Thottappuzhassery.                                                                                                                                                                         | 12.00   |
| 374 | RWSS to Perumppara - Supply, erection and commissioning of 30HP VT pumpset at intake pump house at Sasthamkoikkal                                                                                                                                                                                   | 6.50    |
| 375 | RWSS to Traviperoor - Supply and erection of 40 HP C/F pump set at Thottappuzha Rooster Pump House for pumping to Elanjimedi GI tank                                                                                                                                                                | 7.00    |
| 376 | RWSS to Mallappally - Replacing old and damaged 200mm, 100mm, 80mm, 50 mm AC, GI PM and DM with 160mm, 110mm PVC and GI from Mallappally bridge to Paduthodu in Mallappally - Pullad road (1300m)                                                                                                   | 330.00  |
| 377 | RWSS to Puramattam, RWSS to Elzhumattoor and RWSS to Koipram - Replacing old and damaged 250mm, 200mm, 150mm, 100mm, 80mm, 50 mm AC, GI, PVC PM, GM and DM with 250mm, 200mm, 160mm, 110mm, 90mm DI, PVC and GI from Paduthodu to Pullad in Mallappally - Pullad road (1700m)                       | 412.00  |
| 378 | RWSS to Kallappara - Extension of distribution lines using 75mm PVC 10kg from Thannikkal house to Muttuthottathil pady in Kallappara Panchayath (702m)                                                                                                                                              | 9.70    |
| 379 | RWSS to Kallappara - Extension of distribution lines using 63mm PVC 6kg from Thattamannil padi to Alunkal pady in Kallappara Panchayath (300m)                                                                                                                                                      | 3.30    |
| 380 | RWSS to Anicad - Replacement of low discharge pumpset with 45HP VT pumpset for Karakkamala tank pumping                                                                                                                                                                                             | 11.00   |
| 381 | Extension of water supply to hilly areas of Kumily gramapanchayath for additional coverage                                                                                                                                                                                                          | 800.00  |
| 382 | CRWSS to Elappara and adjoining villages- Providing distribution lines in Peermade panchayath.                                                                                                                                                                                                      | 1535.00 |
| 383 | Arress to Erattayar - Replacing of old damaged DI, 250mm, 200mm and 100mm AC pipeline from Kurisumootilpady GI SR to Jayanthikavala (877m), from Jayanthikavala to RSNL in (1715m), from Mangattuoykappady to Paravalavu (800m) with 250mm DI K9, 200mm DI K10 and 125mm GI(M) (Total length 3392m) | 245.00  |
| 384 | Repairing of 6MLD Water Treatment Plant at Arakkuzha including replacing the damaged clarifier motor, Alum motor, lime motor, damaged cable and accessories and procuring chlorine cylinders and chlorinator                                                                                        | 6.00    |



|     |                                                                                                                                                                                                   |        |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 385 | UWSS to Muvattupuzha-Supply, erection and commissioning of 1 No. 150 HP VT pumpset and allied works at Raw water pump house, Muvattupuzha & allied works                                          | 30.00  |
| 386 | ARWSS to Kuttanangalam Nerimangalam -Supply erection and Commissioning of one 75 HP VT Pumpset in Thattakkad Pump house & allied works                                                            | 14.00  |
| 387 | ARWSS to Erumalloor - RWSS to Erumalloor - Replacing the damaged 150 mm AC gravity line with 150 mm DI pipe in Ayayana- Kavakkad road in Ayayana grama panchayat (1300 m)                         | 40.00  |
| 388 | RWSS to Paingottar - Replacing damaged 110mm PVC line with 110mm PVC from Panchayath office to Paingottoor town area in Paingottoor Panchayath (100m)                                             | 4.50   |
| 389 | RWSS to Nellikuzhy-Replacing damaged pumping main 250 mm AC with 250 mm DI from Thirikkariyoor to Nellikuzhi OH tank                                                                              | 175.00 |
| 390 | WSS to Amballoor (Kakkad) & adjoining villages - Replacement of panel board and rehabilitation of electrical system for Kakkad RWPH and renovation of substation building                         | 82.00  |
| 391 | UWSS to Kothamangalam-Replacing 125mm AC with 140mm PVC pipe from Jawahar Jn. To Mathirappilly at Kothamangalam including changing water connection and road restoration 2000m                    | 20.00  |
| 392 | RWSS to Marady - Replacing old and damaged DM 400mm AC, 350mm AC and 250mm AC at Marady MC road with 400mm DI, 350mm DI & 250mm DI (810m)                                                         | 63.60  |
| 393 | UWSS to Kothamangalam - Replacing old and damaged DM 300mm AC Lines 10 from CST covent to Elayamparambu with 300mm DI K9 (3200m)                                                                  | 284.20 |
| 394 | ARWSS to Edakkattavayal and adjoining panchayath - Replacing old and damaged PM 125mm GI pipe from Pazhoor to Puthukuttanirappa with 150mm DI K9 (3200m)                                          | 227.65 |
| 395 | UWSS to Koothattukulam - Supply, erection and commissioning of 1 No centrifugal pumpset at clear water pump house, Arakuzha and allied works                                                      | 32.40  |
| 396 | ARWSS to Kuttanangalam Nerimangalam Villanelra Zone Supply erection and commissioning of one 75 HP CF Pumpset and allied works in the CWPH of WTP at Avolichal                                    | 13.95  |
| 397 | RWSS to Ramanagalam Panchayath Supply and erection of 60HP VT pumpset at Methupara RWPH                                                                                                           | 12.04  |
| 398 | UWSS to Koothattukulam - Supply, erection and commissioning of 2 Nos soft starters with panel for the existing 125 HP centrifugal pumpset at clear water pump house, Arakuzha                     | 8.10   |
| 399 | WGDP to Chathamattam - Supply erection commissioning of one 25 Hp CF pumpset in Chathamattam PH                                                                                                   | 4.48   |
| 400 | RWSS to Ramanagalam Panchayath - Supply, erection, testing and commissioning of 1 No of open well sumersible pumpset having discharge 6lps against total head 153m at Koduthy sump cum pump house | 5.00   |
| 401 | RWSS to Kavara - Supply, erection, testing and commissioning of 20HP centrifugal pumpset and two starters for the existing 40HP centrifugal pump set and allied works.                            | 14.00  |
| 402 | ARWSS to Manjalloor - Booster pump house Vadakode- Supply, erection, testing and commissioning of 20 HP centrifugal pump set and allied works.                                                    | 6.00   |
| 403 | ARWSS to Keerampara - Supply erection commissioning of one 25HP CF pumpset in the Oonjappara PH                                                                                                   | 4.47   |
| 404 | Renovation of Circle office & Division office building Muvattupuzha                                                                                                                               | 25.00  |
| 405 | Supply erection of electronic flow meter in clear water pumping main to GI tank Erumbra                                                                                                           | 3.08   |
| 406 | RWSS to Karinkunnam (RAW water pump house at mathappara) - Supply and erection of 60HP VT Pumpset with panel board and all accessories (Standby)                                                  | 10.00  |
| 407 | RWSS to Munnar - Supplying and fitting of 160 KVA transformer against 100 KVA transformer for enhancing power due to additional demand                                                            | 6.00   |
| 408 | RWSS to Munnar- Replacing old AC pipeline (100mm, 150mm, 200mm) with 200mm DI K9 at Munnar town head works and Nallathanni (850m)                                                                 | 25.00  |
| 409 | Replacing old AC pipeline (100mm, 150mm) with 100mm DI pipe at Devikulam (800m)                                                                                                                   | 15.00  |
| 410 | RWSS to Chakkupallam providing Rider main from Ottakathalamedu to 6th mile- 1.5 Km using 110 mm pvc, (6kg/cm <sup>2</sup> ) pipe                                                                  | 25.00  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 411 | WSS to Manakkad and Pirappuzha Pt - Replacement of pipelines and water connection in various panchayath roads<br>90mm PVC (8kg) - 2650m<br>50mm PVC (8kg) - 90m<br>80mm GI - 96m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20.00 |
| 412 | RWSS to Perumkala - leak rectification work of GI tank at Perumkala                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.50  |
| 413 | Renovation of filter bed of 5 MLD plant of Idukki Kanjikkuzhy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15.00 |
| 414 | RWSS to Manakkad - Interconnection of various branch line in the existing schemes to the distribution lines of new scheme and shifting house connection and public taps to new distribution line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.00 |
| 415 | RWSS to Vandiperiyar - Replacing old and damaged DI 100mm GI to Melegoodattor (1500m) and to Benglowmotta (2500m) with 100mm GI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60.00 |
| 416 | RWSS to Nedumkandam & Pampadumpara - Replacing old and damaged DI, 100mm AC (15) from Nedumkandam Tank to Police station with 100mm DI K9 (850m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30.28 |
| 417 | CARWSS To Elappara & adjoining villages - Extension of pipeline using 100 mm, 80 mm, 65 mm, 40 mm GI (4200m) from Kaduvappara to Kizhakke chemmannu and Vakakkadu Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 40.00 |
| 418 | CARWSS to Alakode and adjoining villages - Rooster pump house Inchiyani supply and erection of 240HP Centrifugal Pumpset panel board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 61.00 |
| 419 | RWSS to Vandiperiyar - Maintenance of Check dam near source pump house                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6.50  |
| 420 | Additional fund for Maintenance of Sewage pump house No 7 at Muttathil lane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12.00 |
| 421 | Renovation of KWA Karivelippady transformer yard building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.00  |
| 422 | Construction of ladies & gents toilet for office staff & public at Karivelipady office compound                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.00  |
| 423 | Cleaning of 18.2 LL, OHSR and general cleaning of site at Thoppumpady                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.00  |
| 424 | EMWSS - Replacing old and damaged 100mm AC pipe with 110mm PVC 6kg for a length of 1500m at Santhi nagar colony near Koovapadana junction & Arakkaparambu road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20.00 |
| 425 | Replacing existing 50mm GI pipe line by laying 63mm PVC pipe in left side of Canal road, Thevara in Division No.27 (old), 60 (New) of Kochi Corporation (150m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.00  |
| 426 | Replacing old and damaged 50mm GI pipe by laying 110mm PVC pipe (120m) at Warriam road for improving water supply to that area, division No. 39 (old) of Kochi Corporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.00  |
| 427 | Replacing old damaged 100mm AC pipe with new 160mm pvc pipe for a length of 900m at old katoor kathrikadavu road.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 65.00 |
| 428 | Repairing and replacing the units at STP - Rectification of all electromechanical units such as replacing screening arrangement of grit chamber (1.5laks), replacing primary settling tank's top and bottom wipers and central drum, repairing bridge and channel, central pivot assembly repairing, mixing chamber inlet valve repairing (12.8laks), aerators, bridge and walkway replacing, motor bearing repair shaft, joint and bushes repairing I-section replacing or (36.4 laks), for EST's central wiper chain replacing rail alignment rearranging, sludge pump repairing, wiper wheel base repairing (5 laks), transformer and Panel's electrical panel repairing servicing and painting of transformer (2.3laks), drying bed's repairing and replacing of the valve arrangement and pipe (4.0laks) | 62.00 |
| 429 | Repairing the light system around the sewage treatment plant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.00  |
| 430 | Replacing the 1 HP sludge pump 3 nos, 12.5 HP Night Soil Pump 2 nos, 25 HP Aerator Pump, 8 Hp Return Sludge pump, 10 hp Digestion tank pump, 2 hp Drying bed pump 2nos and 3 hp Filter bed pump set at STP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40.00 |
| 431 | Maintenance of Sewage Pump house at No.1 Pump house near Maharajas College ground - Repairing the compound wall and painting the pump house                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.00 |
| 432 | Supply and erection of 30 Hp sewerage pumpsets at No.1 pump house in place of existing old and damaged pump set - 2 nos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60.00 |
| 433 | Supply and erection of 50 Hp sewerage pumpsets at No.7 pump house in place of existing old and damaged pump set- 2 nos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 70.00 |
| 434 | Renovation of Thammanam pumphouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.00  |
| 435 | Urgent maintenance of OII tank, GI tank and renovation of pump house at Kumbalangi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15.00 |



|     |                                                                                                                                                                                                                                                                                                    |         |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 436 | Maintenance of Central Regional Office at Kochi & Renovation of Conference hall attached to CIE's Office, Kochi                                                                                                                                                                                    | 20.00   |
| 437 | Maintenance of staff quarters at power house junction                                                                                                                                                                                                                                              | 50.00   |
| 438 | Urgent interconnection work from 200mm PVC pipe at Chittoor road and laying 90mm PVC pipe through Don Bosco road for improving water supply in Don Bosco road at Kochi Corporation Division 46 (old)                                                                                               | 5.50    |
| 439 | Replacing damaged 600mm MS pumping main (from Perumanoor pump house to Karavelipady pump house) with new 600mm MS pipe underside of old Mattanchery bridge for a length of 550m                                                                                                                    | 207.00  |
| 440 | Replacement of old and damaged 700mm Presto pipe (pumping main to Karavelippady) by 700mm DI K9 pipe from Perumanoor pump house to Thevara along old Thevara road for a length of 2220m                                                                                                            | 725.00  |
| 441 | Renovation for roof leak arresting in the office building of PII Division, Kochi                                                                                                                                                                                                                   | 7.00    |
| 442 | Urgent raising of sewage manholes in MG road and SA road (MG road - 80 Nos, SA road - 10 Nos)                                                                                                                                                                                                      | 45.00   |
| 443 | Mace. of Kochi CDS - Replacing of panel board at STP as per direction of Electrical Inspectorate including painting of transformer and structure, replacing damaged AB switch and lightning arresters                                                                                              | 11.00   |
| 444 | Maintenance of compound wall with gate around PII division compound at Pallimukku office complex and balance tiling in front of Division office, subdivision office, cash counter etc.                                                                                                             | 30.00   |
| 445 | KMRIL - Shifting utilities from Edappally to Kaloor in connection with improvements and upgradation and modernisation of Edappally High Court road (600mm DI - 1000 M, 500mm DI - 1500 M, 450mm DI - 5500 m and 160mm PVC - 11000 M)                                                               | 1250.00 |
| 446 | Dismantling old and damaged 300mm D/F Sluice valve and supplying and fixing new valve, demolishing damaged and broken valve chamber and constructing with valve chamber with concrete cover slab at Perumanoor pump house                                                                          | 5.00    |
| 447 | Dismantling 700mm old and damaged butterfly valve and supplying and fixing new 700mm valve, dismantling existing damaged non return valve and supplying and fixing new one Replacing old and damaged 150mm D/F sluice valve with new valve in suction pipe of 90HP pumpset at Thammuram Pump House | 10.00   |
| 448 | Dismantling existing damaged non return valve and supplying and fixing new non return valve at Perumanoor pump house                                                                                                                                                                               | 5.00    |
| 449 | Replacing old and damaged 400 mm Non return valve for 170HP pumpset                                                                                                                                                                                                                                | 7.00    |
| 450 | Replacing old and damaged 500mm D/F sluice valve in delivery line of 170HP pumpset - 2Nos. at Elankulam Pump House                                                                                                                                                                                 | 25.00   |
| 451 | Replacing old and damaged 100mm AC pipe in Gandhi square to Trumba park by 110mm PVC pipe - 300m                                                                                                                                                                                                   | 8.85    |
| 452 | Replacing old and damaged 100mm AC pipe passing under the private buildings and compound by laying new 75mm PVC pipe for a length of 85m and 110mm PVC pipe for a length of 455m in Kollassery road and Veliyathara Narayanan north road in division no: 18 & 19 (new) of Kochi Corporation        | 15.35   |
| 453 | Replacing damaged 150 mm CI distribution line with new 160 mm PVC line along Jawahar road from Kappalandimukku to Pandikudy junction for a length of 1000 m in division 08 new of KC                                                                                                               | 63.00   |
| 454 | Replacing 63 mm PVC for a length of 1500 mtr using 160 mm PVC in Meenchira road of Division 35 (New) Kochi Corporation                                                                                                                                                                             | 68.84   |
| 455 | Replacing the damaged 63mm pvc pipe by new 90mm PVC pipe for a length of 200m and 100m 75mm pipe for improving water supply in Pallichal road in Div. 12 (new) of Kochi corporation                                                                                                                | 14.15   |
| 456 | EMWSS - Maintenance of Chief Engineer Office Building, Central Region, Kochi-11                                                                                                                                                                                                                    | 12.00   |
| 457 | WSS to Vypin area - Improvements of water supply to Thachangad area changing 90mm HDPE pipe line to 90mm PVC line along and around Thachangad road (800m) in Edavamakkad panchayath                                                                                                                | 4.00    |
| 458 | WSS to Vypin area - Improvements of water supply to Edavamakkad Pt. - Replacing 80mm AC pipe with 90mm PVC pipe for a length of 2000m along Kadakkara road                                                                                                                                         | 10.00   |



|     |                                                                                                                                                                                                                                                                                                                         |         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 459 | WSS to Vypin area - WS to Kuzhupilly panchayath - Changing 90mm HDPE pipe line to 90mm PVC pipe in Kuttikkattu line (400m)                                                                                                                                                                                              | 2.20    |
| 460 | RWSS to Kandanad - Providing GI sheet roofing at Kandanad pumphouse                                                                                                                                                                                                                                                     | 0.66    |
| 461 | WSS to Chottanikkara - Providing toilet block of size 2x1.50m at Chottanikkara Booster pumphouse                                                                                                                                                                                                                        | 2.70    |
| 462 | RWSS to Mangattoor - Providing toilet block of size 2x1.50m at Mangattoor pumphouse                                                                                                                                                                                                                                     | 2.30    |
| 463 | WSS to Puthencruz - Renovation of existing toilet at Pannikuzhi pumphouse                                                                                                                                                                                                                                               | 1.20    |
| 464 | RWSS to Peechingachira - Providing toilet block of size 2x1.50m at Peechingachira pumphouse in Vadavancode Puthencruz panchayath                                                                                                                                                                                        | 2.30    |
| 465 | Water supply scheme to Marad municipality - Strengthening distribution system                                                                                                                                                                                                                                           | 2316.00 |
| 466 | Replacement of old pipes- Macc of CWSS to Kadungalloor, Karumalloor & Alangad Panchayath- Replacing worst affected 250mm AC pumping main from treatment plant at Muppathadam to Manjali Kunnumpuram                                                                                                                     | 289.50  |
| 467 | WSS to Puthencruz and adj Panchayaths- Replacing 250mm AC distribution main with 300mm DI K9 pipe from Choondy to Mecompara In having a length of 2000m                                                                                                                                                                 | 192.00  |
| 468 | WSS to North Paravoor and adjoining Panchayaths - Relaying the damaged 450mm MS pipe along the underside of the bridge at Perumbadanna (22m)                                                                                                                                                                            | 10.00   |
| 469 | WSS to Thiruvankulam zone in Tripunithura Municipality- Replacement of old and amaged 125mm CI pumping main with 200mm DI K9 pipes from Karingachira 15.51L GLSR to 0.81L OHSR at Irumpanam and allied works                                                                                                            | 350.00  |
| 470 | WSS to Thrikkakkara - Extension of pipeline using 90mm PVC 6kg/cm2 (210m) to Palachuvadu- Daivatham mugal In                                                                                                                                                                                                            | 12.00   |
| 471 | WSS to thiruvankulam zone in Tripunithura Municipality- Improvement of water supply to irumpanam area by providing 2 nos 30lps discharge and 70m head pump and motor at karingachira PH                                                                                                                                 | 15.00   |
| 472 | WSS to puthencruz and adj pts - Supply, Erection, Testing & commissioning of 1No. best Quality reputed make centrifugal pump set having a discharge of 83lps against a total head of 64 m at CW Pump House Choondy                                                                                                      | 23.00   |
| 473 | Augmentation of WSS to N Paravur Municipality and adjoining Pts. - Supply, Erection, Testing & commissioning of 1 Nos. best Quality reputed make centrifugal pump set having a discharge of 78.5lps against a total head of 55 m at N Paravur Pump House, Water supply for Chendamangalam pt and N Paravur Municipality | 15.00   |
| 474 | Augmentation of WSS to N Paravur Municipality and adjoining Pts. - Supply, Erection, Testing & commissioning of 1 Nos. 90 HP best Quality reputed make centrifugal pump set having a discharge of 78.5lps against a total head of 55 m at N Paravur Pump House Water supply for Kottuvally and Elzhikkara pt.           | 15.00   |
| 475 | WSS to Thrikkakkara - Renovation to the existing GI sump, OHSR, pumphouse building at University under Kalamassery Section                                                                                                                                                                                              | 30.00   |
| 476 | WSS to Vypin - Renovation to the existing OHSR at Malippuram under Malippuram Section                                                                                                                                                                                                                                   | 16.20   |
| 477 | WSS to Thrikkakkara - Urgent Renovation to the existing Kalamassery old Pumphouse at Kalamassery Subdivision office Compound                                                                                                                                                                                            | 25.00   |
| 478 | HHDCO-WSS to Kochi-Vypin component- Installation of 400mm dia flow meter in 600mm dia DI pumping main at Ochanthuruth Pumphouse                                                                                                                                                                                         | 5.70    |
| 479 | Aug. of Tripunithura Municipality and adj Pts - Installation of 300mm dia and 200 flow meters in the transmission mains from Karingachira Pumphouse                                                                                                                                                                     | 6.50    |
| 480 | WSS to Puthencruz and adj Pts - Installation of flow meters in the transmission mains to OII tanks 2Nos at Choondy and 2 nos in Distribution lines to Pts including valve chambers                                                                                                                                      | 11.00   |
| 481 | WSS to Thrikkara - Installation of flow meters in the pumping main 2Nos at Thoppil pumphouse                                                                                                                                                                                                                            | 4.90    |
| 482 | Maintenance of H.W. Chowara -Supply, erection, testing and commissioning of heavy duty APP capacitor of 3 PH HT capacitor suitable for 600 HP HT motor and confirm IS 2834 - 4 Nos. at 63 MLD Water treatment Plant at Chowara                                                                                          | 7.50    |
| 483 | EMWSS-Constnction of Alum and Lime tank in Chemical House No.III at HW Aluva                                                                                                                                                                                                                                            | 22.00   |

|     |                                                                                                                                                                                                                                                                                           |        |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 484 | Replacement of old damaged oil immersed starter with new ATS (MNX) suitable for 200 HP motor no 2 in RWPH No 2 at HW Aluva                                                                                                                                                                | 5.90   |
| 485 | Supply and erection of MNX starter for 67.50HP motor pump set at Kompala pump house.                                                                                                                                                                                                      | 3.00   |
| 486 | Maintenance and Repairing Staff Quarters Toilet, Room Ceiling, and other patch work at Perumbavoor                                                                                                                                                                                        | 5.00   |
| 487 | UWSS to Parur Municipality and adjoining panchayaths including Vypeen Areas, 63 MLD Water Treatment Plant at Head Works Chowara- Supply and erection of 600 HP Vertical Turbine Stand by pumpset at PWP.H.                                                                                | 102.00 |
| 488 | UWSS to Aluva - Replacement old damaged 500/400mm premo Pipe with 500mm DI K9 from pump junction to bye pass and 100mm AC pipe with 160mm PVC pipe<br>Premo - 1.46km<br>AC - 4.00km                                                                                                       | 575.00 |
| 489 | Replacing of old damaged 600mm, 350 mm and 300mm AC pipe with 600mm and 350mm and 300mm DI Pipes (K 9) at SN Gili sump to Nelliattambal junction valve portion and old pump house to MKS School in Keezhnada Panchayath<br>600mm DI K9 - 800m<br>350mm DI K9 - 450m<br>300mm DI K9 - 700m | 240.00 |
| 490 | Providing security camera system in Head Works compound at HW Aluva                                                                                                                                                                                                                       | 20.00  |
| 491 | UWSS to Paravur Municipality and adjoining Panchayaths - Providing toilet facility near 63MLD Plant.                                                                                                                                                                                      | 2.00   |
| 492 | RWSS to Ayyampuzha and Manjapra- Providing toilet at Neeleeswaran RWPH.                                                                                                                                                                                                                   | 2.00   |
| 493 | Remittance of cash deposit and power allocation charges to KSEB for commissioning the 110 KV substation at HW Aluva                                                                                                                                                                       | 350.00 |
| 494 | EMWSS: Supply erection and commissioning of 2 Nos. 210 HP VT pump set with discharge 175 lps at a head of 62m at H.W. Aluva including cabling works and interconnection works with new pumping main.                                                                                      | 95.00  |
| 495 | UWSS to Angamaly - Supplying and erection of 50 HP centrifugal pumpset at Treatment Plant, Angamaly - 1 No. with head 28m, discharge 80 lps.                                                                                                                                              | 9.00   |
| 496 | CWSS to Rayamangalam- Supply and erection of 60 HP C/F pumpset motor with head 70m and discharge 32 lps at Treatment Plant, Perumbavoor.                                                                                                                                                  | 10.50  |
| 497 | ARWSS to Vengoor East & West- Supply and erection of 100 HP Centrifugal pumpset with head 137 M and discharge 30 lps- 1 No. at Parankuzhy Pump House, Vengoor panchayath under P.H. section, Kurappampady                                                                                 | 23.00  |
| 498 | UWSS to Angamaly - Supplying and erection of 1 No. 110 HP vertical pumpset at Kalady pump house with head 65m and discharge 85 lps                                                                                                                                                        | 19.00  |
| 499 | CWSS to Vengola - Replacing old and damaged PM 250mm MS 8 mm thick pipe at Palakkattathazham Bridge with 250mm MS 8 mm thick pipe (70m)                                                                                                                                                   | 6.50   |
| 500 | UWSS to Angamaly - Replacing old and damaged DM 100 mm AC (Class 10) pipe, 100mm GI pipe and 50mm GI pipe from Angadikkadavu to Mangattukara with 110mm, 100mm and 50 mm PVC pipe and GI pipe (1700m)                                                                                     | 32.99  |
| 501 | EMWSS - Supply erection testing and commissioning of 110 KV additional bay with consumer structure and metering units including constructin of additional yard and allied works for commissioning 110 KV sub station at HW Aluva including rehabilitation of sub station building         | 315.00 |
| 502 | Supplying and erection of tonner in various water treatment plants under P.H. Division, Aluva                                                                                                                                                                                             | 24.00  |
| 503 | CWSS to Perumbavoor and Vengola, RWSS to Okkal, RWSS to Koovappady - Supplying and erection of Chlorinator in various WTPs under P.H. Sub Division, Perumbavoor                                                                                                                           | 14.00  |
| 504 | Augmentation of WSS to Paravur Municipality and adjoining Panchayaths - Supply, erection, testing and commissioning of Vacuum feed type Chlorinator unit with stand by unit (Capacity 15kg/hr)                                                                                            | 15.00  |
| 505 | Maintenance of EMWSS - Rehabilitation of Plant No.3 & 4 at Head works, Aluva                                                                                                                                                                                                              | 23.00  |
| 506 | Augmentation of WSS to Paravur Municipality and adjoining Panchayaths - Replacement of damaged tiles in 63mld plant and filter beds - Chowara                                                                                                                                             | 10.00  |



|     |                                                                                                                                                                                                                                                                                                                 |        |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 507 | RWSS to Ayyampuzha - Supply, erection, Testing and commissioning of 1 no. 40 Hp VT pump set at Neeleeswaram pump house for Ayyampuzha scheme                                                                                                                                                                    | 9.50   |
| 508 | RWSS to Kallil - Supply and erection of 20 HP submersible motor pumpset at Matteppadam pumphouse                                                                                                                                                                                                                | 4.00   |
| 509 | CWSS to Perumbavoor, Vengola, Rayamangalam and RWSS to Okkal - Supply and erection of 400 KVA transformer                                                                                                                                                                                                       | 35.00  |
| 510 | Supply of spare 2250 Alstom Co Make VCB intrumpsters, Ruffer Bushings, OV, IIV protection Relays, 11KV /110 V potential transformers and associated control parameters for reconditioning the 11KV and 3.3 KV VCB operated DB panel including renovation of VCB panels at sub station No II at Head works Aluva | 27.00  |
| 511 | CWSS to Perumbavoor and Vengola - Supply and erection of 75 HP motor pumpset with all accessories at Kanjirakkad                                                                                                                                                                                                | 20.00  |
| 512 | WSS to Vadakkekara & Chittattukara - Supply and erection 15HP centrifugal motor pump set at WTP at Elanthikkara Pump House                                                                                                                                                                                      | 3.90   |
| 513 | Augmentation of Parur municipality and adjoining panchayaths - 63 mld water treatment plant at Chowara Supply of 200 AH batteries 54 nos. At 11 KV substation, Chowara.                                                                                                                                         | 8.00   |
| 514 | RWSS to Manjapra-Supply, erection, Testing and commissioning of 1 no. 40 Hp VT pump set at Neeleeswaram pump house for Manjapra scheme                                                                                                                                                                          | 9.50   |
| 515 | CWSS to Perumbavoor and Vengola, RWSS to Vazhakkulam, Kizhakkambalam and Kunnathunadu, RWSS to Okkal, RWSS to Koovappady - Repairing of transformers in various Water Supply Schemes under P.H. Sub Division, Perumbavoor                                                                                       | 20.00  |
| 516 | RWSS to Edathala - Reconditioning and oil filtering including allied works of 250kva transformer at Kombara Pumphouse                                                                                                                                                                                           | 2.00   |
| 517 | RWSS to Vengoor - Supply and erection of 20 HP submersible motor for Vengoor pumphouse                                                                                                                                                                                                                          | 4.00   |
| 518 | Mace. Of EMWSS. Providing water pressure indicator to measure water pressure with maximum accuracy with digital including wifi & GSM communication for Data transfer                                                                                                                                            | 2.50   |
| 519 | Survey and investigation works for various schemes                                                                                                                                                                                                                                                              | 1.02   |
| 520 | Renovation of office building of Perumbavoor Project Division [Phase- 1]                                                                                                                                                                                                                                        | 6.70   |
| 521 | RWSS to Nenmanikkara- Relaying damaged pumping main and anchor block near to the OII tank at Eravakkade (200 mm AC/CI -150 m with 200mm DI K9)                                                                                                                                                                  | 10.00  |
| 522 | Mace of CWSS to Chalakudy - 13.511 capacity OII tank at Chalakudy                                                                                                                                                                                                                                               | 35.00  |
| 523 | CWSS to Chalakudy - Replacing 100 mm AC pipe with 110 PVC in Chelathunadu                                                                                                                                                                                                                                       | 30.00  |
| 524 | CWSS to Chalakudy - Replacing old DM 150mm AC Class 10 pipe with 150mm DIK9 pipe at K.K.Road I.Q. Road, R.B. Road in Chalakudy Municipality (1300m)                                                                                                                                                             | 71.72  |
| 525 | RWSS to Pariyaram - Replacing old DM 100mm AC, CI 10 Pipe with 200mm DI K-9 pipe from Pariyaram Junction to Munipara (9150m)                                                                                                                                                                                    | 484.11 |
| 526 | IWSS - Replacing old 300mm MS pipe 10mm thick using 300mm MS pipe from Raw water pump house at Karuvannoor (7m interconnection)                                                                                                                                                                                 | 8.00   |
| 527 | CWSS to N/A - Replacing old DI, 100mm AC pipe with 90mm PVC pipe from Pozhankavu in towards west in WLS road near Asmabi collage in S N Puram Panchayath (2500m)                                                                                                                                                | 12.00  |
| 528 | IWSS to Marthakkara Census Town - Gap connection using 250mm & 200mm DI K7 pipe                                                                                                                                                                                                                                 | 135.00 |
| 529 | RWSS to Mattathur - Extension of distribution line using 75mm (6kg/cm2)(Ward 19)                                                                                                                                                                                                                                | 5.20   |
| 530 | KMWSS - Replacement of Valves at Various places of Kodungallur Municipality                                                                                                                                                                                                                                     | 1.50   |
| 531 | CWSS to Methala, Eriyad, Edavilangu and Kadukutty Panchayaths - Replacement of Valves at Various places of Eriyad, Edavilangu and Kodungallur Municipality Methala Zone                                                                                                                                         | 1.50   |
| 532 | CWSS/AIWSS to Chalakudy - Providing Hot Electrical Connection line (Dedicated Feeder) to 17 MLD WTP at Koodappuzha for CWSS/AIWSS to Chalakudy                                                                                                                                                                  | 40.00  |
| 533 | Irinjalakkuda Water Supply Scheme - Changing filter media of No. 2 plant at Mangadikkunnu                                                                                                                                                                                                                       | 15.00  |
| 534 | Irinjalakkuda Water Supply Scheme - Renovation of 7.00 MLD WTP at Mangadikkunnu including clear water chamber maintainance and allied civil works                                                                                                                                                               | 7.00   |
| 535 | Irinjalakkuda Water Supply Scheme - Repairing and replacing old and damaged panel board, fuse carriers and improving the capacity of armoured cables of 7.00 MLD WTP at Mangadikkunnu.                                                                                                                          | 8.00   |



|     |                                                                                                                                                                                                                           |        |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 536 | Irinjalakkuda Water Supply Scheme - Repairing and replacing old and damaged panel board and fuse carriers of 4.54 MLD WTP at Mangadikkunnu.                                                                               | 4.00   |
| 537 | Irinjalakkuda Water Supply Scheme - Replacement of electrical installations and control panel at raw water pump house at Karuvannur                                                                                       | 10.00  |
| 538 | RDWSS - Renovation of new WTP compound at Karalam                                                                                                                                                                         | 4.00   |
| 539 | KPCTA - Filter Media changing                                                                                                                                                                                             | 12.00  |
| 540 | CWSS to N/F - Replacing 100HP V/F motor Pump Set having 127 LPS discharge and 45.5mtr. Head at Raw water Pump house Illikkal                                                                                              | 26.00  |
| 541 | CWSS TO NATTIKA FIRKKA - Supply and fitting of 50HP centrifugal motor pump & starter with all accessories at Vatanappally boosting pump house (40lps discharge and 50m Head)                                              | 9.00   |
| 542 | AUWSS to Chalakudy - Supply, erection and commissioning of 135 HP Centrifugal Motor Pump Set (Head: 75 m, Discharge:95 lps)                                                                                               | 27.00  |
| 543 | WGDP to Parakkadavu - Construction of New Toilet in WTP at Mattanada                                                                                                                                                      | 2.75   |
| 544 | RWSS to Puthukkad and Alagappa Nagar - Construction Toilet in Pump house at Puthukkad                                                                                                                                     | 2.75   |
| 545 | NRDWP - Aug. of Trikkur and Kallur Villages - Construction Toilet in Pump house at Kundanikadavu                                                                                                                          | 2.75   |
| 546 | WSS - Karuvannur - Construction new Toilet block in Raw Water Pump house at Karuvannur                                                                                                                                    | 2.40   |
| 547 | CWSS - Nattika - Firka - Maintenance and renovation of Toilet block of Nattika                                                                                                                                            | 3.00   |
| 548 | Irinjalakkuda Water Supply Scheme - Renovation of treatment Plant at Mangadikkunnu - Refurbishing 6.9 x 5.5 filter bed of WTP in Irinjalakkuda using Anthracite                                                           | 70.00  |
| 549 | Digital Leak Detector in Water distribution system, Digital Flow meter, Valve locator                                                                                                                                     | 70.00  |
| 550 | RWSS to Nemmanikkara - Renovation of existing well cum pump house at Chavakkad in Nemmanikkara GP                                                                                                                         | 10.00  |
| 551 | Augmentation of Pavaratty and adjoining Panchayaths                                                                                                                                                                       | 476.00 |
| 552 | Water Supply Scheme to Pavaratty Mullassery Panchayaths - Supplying, laying, testing and commissioning 300mm/250mm/ 200mm DI K9 gravity main from Chittukulam to Pavaratty and Mullassery OHSR - Package-I.               | 561.76 |
| 553 | WSS to Pavaratty and Mullassery panchayaths in Chavakkadu taluk of Thrissur district. - Construction of 6.70 L.L. capacity OHSR at Pavaratty panchayath, Construction of 5.50 L.L. capacity OHSR at Mullassery panchayath | 350.00 |
| 554 | Renovation of IB, Carporch & Compound at Guruvayoor                                                                                                                                                                       | 20.00  |
| 555 | WSS - Renovation of aerator, clarifloculator, lift for chemical conveyance etc., repairing hand rails, necessary valve arrangements and changing filter bed at 36 mld WTP at Peechi                                       | 50.00  |
| 556 | RWSS to Varadium - Replacing 80mm GI pumping main with 80mm GI pipe (100m)                                                                                                                                                | 0.60   |
| 557 | RWSS to Kolazhy - Replacing 150mm GI /PVC distribution with 150,90:110mm GI/PVC pipe for a length of 2500m                                                                                                                | 10.00  |
| 558 | RWSS to Adat - Replacing 250 mm AC pumping main with 250 mm DI pipe from Muthuvara to Vilangan tank (280m)                                                                                                                | 10.00  |
| 559 | RWSS to Nadathara - RWSS to Nadathara- Ammoos Corner - Replacing 65 mm GI with 65 mm GI (200m)                                                                                                                            | 3.00   |
| 560 | Improvements to the existing WSS to Chavakkad municipality - Strengthening of distribution network Replacing existing 350mm AC gravity line - 1500m with 350mm DIK9                                                       | 180.00 |
| 561 | Guruvayoor drainage scheme                                                                                                                                                                                                | 125.00 |
| 562 | RWSS to Peechi-Vilangannur and Chennampara in Pannichery Panchayath -Supply, erection and commissioning of 50 HP CF Pumpset                                                                                               | 9.00   |
| 563 | RWSS to Nadathara - Supply, erection and commissioning of 40 HP CF Pumpset                                                                                                                                                | 7.00   |
| 564 | RWSS to Pangarappally in Chelakkara pt.- Supply, erection and commissioning of 27.5 HP submersible pumpset                                                                                                                | 6.00   |
| 565 | CARWSS to Kadangode & adj panchayath- replacing gravity main 150 mm & 250 mm AC with 300 mm DI (4000 m)                                                                                                                   | 370.00 |

|     |                                                                                                                                                                                                                 |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 566 | WSS-Replacement of damaged DI pipe and relaying for crossing NH 47 with 700 mm MS flanged pipe at Thottapady                                                                                                    | 45.00   |
| 567 | RWSS to Koorkenchery -Replacing old DI 90mm PVC pipe with 110mm PVC pipe from Aranattukara thoppin moola to Vadookkara (3000m)                                                                                  | 27.00   |
| 568 | KGWSS - Replacing old GI 250mm AC pipe with 400mm DI K9 pipe from Veterinary junction to Kunnankulam Section office compound (2250m)                                                                            | 300.00  |
| 569 | RWSS to Peechi vilanganur Chennaipara - Extension of pipeline using 50mm PVC 6kg/cm2 (630m) to Janathamukku Thekkulam road                                                                                      | 3.10    |
| 570 | KGWSS - Interconnection between two reservoirs using 400mm DI K9 pipe (180m)                                                                                                                                    | 30.99   |
| 571 | TWSS - Replacing damaged Filter Media for 36 MLD water Treatment plant                                                                                                                                          | 300.00  |
| 572 | RWSS to Thiruvillamala - 60 HP centrifugal Motor pumpsets and accessories (2 nos.) at Pampady pumphouse in Thiruvillamala gramapanchayath                                                                       | 14.25   |
| 573 | TWSS headworks at Peechi - Supply and delivery of CF slip ring motor pumpset having discharge 176 lps , head 22 m (75 HP for 14.50 MLD booster Pumping station)                                                 | 14.40   |
| 574 | RWSS to Ollukkara - 30 HP low head CF and 1 HP priming motor at Clear water PJI                                                                                                                                 | 6.30    |
| 575 | AIWSP Chelakkara CT - 70 HP VT Pump set (2 nos.) at Thozhupadam pumphouse in Panjal gramapanchayath                                                                                                             | 31.00   |
| 576 | RWSS to Ayyanthole - NRW Reduction measures providing separate connection to various offices and quarters in Thrissur collectorate & replacing faulty meters and damaged service lines of various Govt. offices | 42.00   |
| 577 | RWSS to Medical College (Cheroor) - Supply ,erection and commissioning of 80 HP centrifugal Motor pumpset at Cheroor pump house in Medical college                                                              | 13.70   |
| 578 | Augmentation of Nenmara Aylloor & Melarcode Water Supply Scheme in Chittur and Alathur taluk in Palakkad district                                                                                               | 1460.00 |
| 579 | Puthussery Water Supply Scheme- Shifting of pumping main passing through railway coach factory palakkad -350 mm DI K9 - 2000m                                                                                   | 200.00  |
| 580 | Puthussery Water Supply Scheme- Shifting of Distribution main passing through railway coach factory palakkad -160 mmPVC - 3000m                                                                                 | 100.00  |
| 581 | CARWSS to Kozhinjampara and adj.villages-Supply and erection of 3 Nos.120HP VT pump set (one Standby) for raw water pumping and 6nos. 30HP CF pumpset at clear water pump house                                 | 88.00   |
| 582 | RWSS to Pudukkottai -Electro Mechanical Renovation Works.                                                                                                                                                       | 47.00   |
| 583 | RWSS to Pudukkottai - Replacing existing rapid sand filter media with dual media filter using Anthracite                                                                                                        | 44.00   |
| 584 | RWSS PUDUKKOTTAI - Replacing 100 Hp centrifugal pumpset at 3.5 mld WTP Pudukkottai                                                                                                                              | 30.00   |
| 585 | PWSS - Replacing 20 Hp centrifugal pumpset                                                                                                                                                                      | 8.00    |
| 586 | PWSS - Electromechanical renovation works at PHE Booster stations Malampuzha                                                                                                                                    | 13.00   |
| 587 | RWSS PUDUKKOTTAI - Replacing 35 Hp centrifugal pumpset at 4.5 mld WTP at Pudukkottai                                                                                                                            | 9.00    |
| 588 | RWSS to Pudukkottai - Supply and fixing of Automatic Meter Reading System with RF/GSM/GPRS Interface At PHE WTP and in Kanjikode Industrial areas                                                               | 38.00   |
| 589 | Providing water supply and pipeline extension to ward 12,13 & 14 of Nenmara gramapanchayath                                                                                                                     | 40.00   |
| 590 | " S.I.S.S.C 2016 - CWSS to Elappully , Nalleppully , Perumatty and Pattenchery panchayath, Phase-I                                                                                                              | 1166    |
| 591 | " S.I.S.S.C 2016 - CWSS to Perungottukurissi , Kuthannur , Phase II                                                                                                                                             | 600     |
| 592 | WSS to Quality affected habitation of Vandazhy, Kizhakkenchery, Vadakkenchery and Kannambra Grama PI.                                                                                                           | 200.00  |
| 593 | CWSS to Chittoor - Thathamangalam Municipality and Vadavathoor Panchayath in Palakkad district (Green Book)                                                                                                     | 1500.00 |
| 594 | RWSS to Velliyad -Improvements by Providing intake well & Infiltration gallery                                                                                                                                  | 22.00   |
| 595 | RWSS Karimba - Changing the suction/delivery pipe and specials 30 HP Motor pumpset using 150mm GI pipe                                                                                                          | 2.00    |



|     |                                                                                                                                                                                                                                                                                                                                                                                                       |        |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 596 | CWSS to Anakkara & Pattithara - Replacing old and damaged 100/80mm AC with 110mm PVC from Kokkad to Othallur (20000m)                                                                                                                                                                                                                                                                                 | 300.00 |
| 597 | RWSS to Karimba - Replacing old and damaged 150mm AC with 160mm PVC from Dubaikunnu to Edakurissi (2000m)                                                                                                                                                                                                                                                                                             | 20.00  |
| 598 | CWSS to Mannarkkad and Thenkara Grama Panchayaths in Mannarkkad Taluk                                                                                                                                                                                                                                                                                                                                 | 240.00 |
| 599 | UWSS to Ottapalam-Providing barbed wire fencing and compound gate of KWA Transformer yard compound near Raw water pump house at Koottalamakk, meetan                                                                                                                                                                                                                                                  | 1.25   |
| 600 | Construction of Chlorinator room in Mannarkkad pump house                                                                                                                                                                                                                                                                                                                                             | 1.25   |
| 601 | Construction of Chlorinator room in Karimba pump house                                                                                                                                                                                                                                                                                                                                                | 1.25   |
| 602 | UWSS to Cherpulasserri- Supply and fixing Chlorinator including Chlorinator room all accessories fixing at Kalikadavu pump house                                                                                                                                                                                                                                                                      | 10.00  |
| 603 | UWSS to Mannarkkad-Supply of chlorine Cylinder (10mm)                                                                                                                                                                                                                                                                                                                                                 | 4.00   |
| 604 | RWSS to Anakkara - Replacement old and damaged 100mm AC distribution pipes with 110mm PVC class 3 pipes and 150mm AC distribution line at various tail end locations, Thannikkunnu GHSR and Malanakkavu by 160mm PVC class 3 (10390m)                                                                                                                                                                 | 109.00 |
| 605 | CWSS to Anakkara, Pattithara and Kappur Panchayath - Replacing old and damaged DM AC- 150mm,100mm & 80mm, PVC - 63mm,50mm using DI-K9 - 250mm-1545, 200mm-2060, PVC 160mm-20, 140mm-1200, 110mm-90, 90mm-1040, 150mm GI-6, 125mm GI-120, 100mm GI-18, 80mm GI-114 (Total 6213m) Mukkotta Jn to Chirattakunnu, Kumbidi High school to Union shed Road                                                  | 300.00 |
| 606 | CWSS to Anakkara, Pattithara and Kappur Panchayath - Replacing old and damaged DM AC- 150mm,100mm & 80mm, PVC - 63mm,50mm using DI-K9 - 200mm-600 PVC 160mm- 2574, 140mm- 2588, 110mm-1805,90mm-8213, 150mm GI-286, 125mm GI-286, 100mm GI-200, 80mm GI-912 (Total 17465m) from Kokkad junction to Othallur area ward 17 & 18, and Thalkkassery to Thanneerkode area ward 14 of Pattithara panchayath | 258.00 |
| 607 | UWSS Ottapalam - Replacing old and damaged DI AC/GI 80mm-300mm using 300mm DI-K9-1250m, 160mm PVC -20290m, 150mm GI - 4020m at various locations                                                                                                                                                                                                                                                      | 605.00 |
| 608 | UWSS Cherpulasserri - Providing 110 mm / 100mm PVC / GI pipe line extension from Karalmanu to Panniyankurussi area- 2000 mtr                                                                                                                                                                                                                                                                          | 16.50  |
| 609 | ARWSS to Pottasserri - Providing 90 & 75mm PVC (6kg) pipe line extension from Viyyakkurussi Pallikkurup Rd Canal Jn to Chelengkara Rd (1000m)                                                                                                                                                                                                                                                         | 5.00   |
| 610 | ARWSS to Pottasserri - Providing 75mm PVC (6kg) & 65mm GI (m) pipe line extension from KWA existing line to velungode and mullathupara and KGM auditorium area (75mm PVC (6kg) - 1000m & 65mm GI (m) - 90m)                                                                                                                                                                                           | 5.00   |
| 611 | ARWSS to Pottasserri - Providing 90mm PVC (6kg) & 80mm GI (m) pipe line extension from Kanjiram canal road Jn to Kulkunada (830m)                                                                                                                                                                                                                                                                     | 4.40   |
| 612 | UWSS Ottapalam - Providing Waste water drainage from 13mld Kayammapara                                                                                                                                                                                                                                                                                                                                | 16.00  |
| 613 | RWSS to Cherpulassery-Installation of new 250 KVA transformer and converting to HTT connection including cost of supplying UG cables etc                                                                                                                                                                                                                                                              | 30.00  |
| 614 | UWSS to Mannarkkad & Thenkara- Supply & installation of 50HP Open well submersible motor pump set                                                                                                                                                                                                                                                                                                     | 8.25   |
| 615 | RWSS to Karimba- Supply & installation of 30HP Open well submersible motor pump set - 2nos with all accessories                                                                                                                                                                                                                                                                                       | 9.97   |
| 616 | RWSS Thachanattukara - Demolishing old dilapidated 75000 Lts OHSR at Chethallur                                                                                                                                                                                                                                                                                                                       | 2.50   |
| 617 | RWSS to Karimba- Renovation of existing damaged RCC OHSR's including strengthening damaged columns , braces, footings and providing fencing to compound wall of 2 Lakh Ltr capacity OHSR -2 Nos                                                                                                                                                                                                       | 8.02   |
| 618 | RWSS to Karimpuzha- Providing toilet facilities at Neerakadavu - 1 No                                                                                                                                                                                                                                                                                                                                 | 1.15   |
| 619 | UWSS to Ottapalam- Renovation works for staff quarters at treatment plant site, Palappuram by providing floor tiles, replacement of damaged electrical installation and plumbing installation, white / colour washing , replacement of damaged doors etc.                                                                                                                                             | 7.00   |
| 620 | RWSS to Karimpuzha- Providing toilet facilities at Booster pumping station at Kayanda-1No                                                                                                                                                                                                                                                                                                             | 1.15   |



|     |                                                                                                                                                                                                            |        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 621 | WSS to Malappuram, Panakkad and Melmuri Villages - Renovation of cash counter at PH sub division Malappuram                                                                                                | 2.00   |
| 622 | RWSS to Kalikavu - Replacement of old pipe Reach I - Replacing 400mm AC C110 with 300mm DI K9 pipe for a length of 1700m from Mathumala to Krishabhavan - Kalikavu                                         | 125.00 |
| 623 | HWSS to Anakkayam - Replacement of old PVC pipe - distribution main from Iimpuzhi road to Konikallu (250mm DI - 1505m, 200mm DI-715m, 140mm PVC - 675m, 125mm GI - 500m, 90mm PVC - 2695m and 80mm - 700m) | 156.26 |
| 624 | Construction of Cement & Bleaching powder go down at KWA Office compound in Malappuram Municipality                                                                                                        | 42.50  |
| 625 | Improvements to RWSS to Manjeri - Water Supply to Vettikunnu Ward No. 28,29,30,31 and 32 of Manjeri Municipality                                                                                           | 280.00 |
| 626 | MWSS to Malappuram - Replacing old and damaged DM 150mm AC with 125mm & 140 mm GI & PVC (350m) from Kottakkunnu road junction to KSRTC Stand                                                               | 19.00  |
| 627 | MWSS to Malappuram - Replacing old and damaged DM 150mm AC with 110 mm & 100 mm PVC & GI (560m) from A K road to Manjeri road junction                                                                     | 26.00  |
| 628 | HWSS to Pulamanthole - Replacing old and damaged DM 100mm AC with 110 mm PVC (2000m) at Perinthalmanna                                                                                                     | 30.00  |
| 629 | CARWSS to Moorkanad - Replacing old and damaged DM 100mm AC with 110 mm PVC (550m) at Mankada                                                                                                              | 9.30   |
| 630 | MWSS to Malappuram - Replacing old and damaged DM 80mm AC with 90 & 80 mm PVC & GI (1600m) at Thamarakkuzhi road                                                                                           | 21.00  |
| 631 | MWSS to Malappuram - Replacing old and damaged PM 100mm AC & 100 GI with 100 mm GI (500m) in front of pumphouse upto Hanging bridge                                                                        | 13.50  |
| 632 | RWSS to Kalikavu - Replacing 350 mm AC distribution line with 350 mm DI K9 for a length of 550m                                                                                                            | 40.00  |
| 633 | HWSS to Manjeri - extension of pipeline by using 160 mm and 110 mm PVC pipes for a length of 3160 m to Vattappara, Thekkekara and Chakkini area of Manjeri Municipality                                    | 60.00  |
| 634 | HWSS to Manjeri - Ward 5 of Manjeri Municipality - Charani- extension of pipeline by using 160 mm and 90 mm PVC pipe for a length of 650 m                                                                 | 35.00  |
| 635 | HWSS to Anakkayam - Kadukka city Pandalloor extension of pipeline by using 80 mm GI for a length of 4458 m                                                                                                 | 3.60   |
| 636 | CRWSS to Moorkanad- Puzhakattiri- Panagagara- Extension of distribution system from CARWSS to Moorkanad and Adjoining villages of ward 4 Puzhakattiri Pts                                                  | 20.00  |
| 637 | RWSS to Kalikavu- Providing chlorinator for 6.5 MLD WTP at Madumala- Kalikavu -                                                                                                                            | 4.00   |
| 638 | HWSS to Manjeri - Replacing filter media at Bed No. II of WTP Kilikkal                                                                                                                                     | 8.50   |
| 639 | Maintenance of Treatment plant, new clear & old clear water pump house                                                                                                                                     | 15.00  |
| 640 | HWSS to Perinthalmanna - Replacing filter media in Cherukara WTP of capacity 19MLD                                                                                                                         | 48.00  |
| 641 | HWSS to Perinthalmanna - Dedicated powerline to WTP at Cherukara                                                                                                                                           | 160.00 |
| 642 | HWSS to Perinthalmanna - Replacing existing old panel boards in Cherukara WTP of capacity 19MLD                                                                                                            | 48.50  |
| 643 | RWSS to Mampad - Replacing 40 HP pumpset in RWSS to Mampad                                                                                                                                                 | 7.50   |
| 644 | ARWSS to Angadipuram and adjoining villages - Supply and Erection of 240 HP VT pump set 1 no. at Raw water pump house                                                                                      | 95.00  |
| 645 | HWSS To Perinthalmanna - Supply and Erection of 210 HP CF pump set 2 nos. at Clear water pump house                                                                                                        | 132.00 |
| 646 | RWSS To Pandikkad - Supply and Erection of 50 HP submersible pump set 1no                                                                                                                                  | 17.00  |
| 647 | RWSS to Thuvor - Supply and Erection of 50 HP submersible pump set 1no.                                                                                                                                    | 6.00   |
| 648 | MWSS to Melmuri - Construction of pump house with shift room and shifting all pumpset with all accessories to new pumphouse at Sump& pump house compound at Alathoorpadi Melmuri Village                   | 18.00  |
| 649 | MWSS to Malappuram - Repairs and improvements to Office building - Electrical works -Wiring                                                                                                                | 10.00  |
| 650 | ARWSS to TGI/PGI/VLI - Construction of Toilet- Parakkadavu Pump House                                                                                                                                      | 1.50   |
| 651 | CRWSS to TGI/PGI/VLI - Construction of Toilet- Palathingal Pump House                                                                                                                                      | 1.50   |

|     |                                                                                                                                                                                                                                                                                                                                                                                     |         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 652 | UWSS To Manjeri - Renovation work of Sub division office building Manjeri                                                                                                                                                                                                                                                                                                           | 5.45    |
| 653 | UWSS to Tirur - Fitting Electro Magnetic Flow meter under 31 L.L. OHSR in 500 mm Distribution main-01 no                                                                                                                                                                                                                                                                            | 4       |
| 654 | Fitting Electro Magnetic Flow meter under 5 L.L. OHSR Muthar in 200 mm Distribution main-01 no                                                                                                                                                                                                                                                                                      | 2.00    |
| 655 | Fitting Electro Magnetic Flow meter under 21 L.L. OHSR Kurukkankunnu in 350 mm Distribution main - 01 no                                                                                                                                                                                                                                                                            | 3.00    |
| 656 | DAWSS to Edappal & Adj.Pts. - Repairs of Chemical room and Chlorinator Room at Thiruvannur Tank                                                                                                                                                                                                                                                                                     | 5.00    |
| 657 | ARWSS to Ezhuvathiruthy and Adjoining Pts. - Repair of cracked portion of 5.00 Lakhs capacity O.H.tank at Channravattam Office compound                                                                                                                                                                                                                                             | 5.00    |
| 658 | RWSS to Palappetty - Providing toilet at pump house premises                                                                                                                                                                                                                                                                                                                        | 2.00    |
| 659 | RWSS to Palappetty fabricating supply and fitting ladder at Palappetty O.H. tank                                                                                                                                                                                                                                                                                                    | 1.00    |
| 660 | RWSS to Irimbilayam - Valanchery -Laying 160mm PVC parallel to the existing 350mm AC pipe at Manjeri area (1000m)                                                                                                                                                                                                                                                                   | 10.00   |
| 661 | UWSS to Ponnani - Repair and rising of floor of Channravattam booster station                                                                                                                                                                                                                                                                                                       | 6.00    |
| 662 | RWSS to Irimbilayam - Valanchery - Construction of compound wall around the tank site                                                                                                                                                                                                                                                                                               | 15.00   |
| 663 | RWSS to Kottakkal - Parappur -Renovation to the source - Raising the existing well construction of Pump house above the well, supplying and erecting VT motor pump set                                                                                                                                                                                                              | 68.00   |
| 664 | ARWSS to Ezhuvathiruthy & adjoin.Pts. - Replacing old and damaged PM 355mm HDPE with 300mm M.S. medium fabricated (160m) under Kundukadavu Bridge, Ponnani                                                                                                                                                                                                                          | 37.60   |
| 665 | ARWSS to Ezhuvathiruthy & adjoin.Pts. - Replacing old and damaged DM 250mm AC with 250mm DI K9 (3000m) from Kundukadavu Jn. to Kundukadavu Bridge                                                                                                                                                                                                                                   | 154.00  |
| 666 | RWSS kottakkal - Parappur - Relining filter media of 6 chambers, replacing grills, painting , providing tiles, providing interlock bricks outside the plant                                                                                                                                                                                                                         | 10.00   |
| 667 | UWSS to Tirur - Replacing old 75 HP CF Pump set at Clear Water Sump with new 85 HP CF Pump set having 22.00 m head and 160 lps Discharge                                                                                                                                                                                                                                            | 17.00   |
| 668 | Replacing old 40 HP CF pump set with new 60 HP CF pumpset having 55.00m head and 60 lps discharge                                                                                                                                                                                                                                                                                   | 12.00   |
| 669 | Supplying standby Submersible pump set at RWSS to Ozhar, Head-30m and Discharge-15 lps                                                                                                                                                                                                                                                                                              | 2.00    |
| 670 | RWSS Othukungal - Replacing damaged cabin pump house with refabricated RCC cabin pump house at munamban and musliyarangadi - 2 Nos.                                                                                                                                                                                                                                                 | 3.50    |
| 671 | RWSS Kottakkal - Parappur - Renovation to the Electrical system of Office, pump house and treatment plant                                                                                                                                                                                                                                                                           | 1.20    |
| 672 | RWSS Kottakkal - Parappur - Renovation to the toilet and office building                                                                                                                                                                                                                                                                                                            | 1.50    |
| 673 | Renovation of source - Raising the existing well and pump house - supplementary estimate for soil investigation                                                                                                                                                                                                                                                                     | 10.50   |
| 674 | CWSS to Thiruvah and adj. villages                                                                                                                                                                                                                                                                                                                                                  | 200.00  |
| 675 | WSS to Valavannur and Kalpakanchery Pt. CWPS (50HP at TTI Compound Valavannur and 35HP at Athimada)                                                                                                                                                                                                                                                                                 | 35.00   |
| 676 | WSS to Kavanur Village in Malappuram District- (Phase III)                                                                                                                                                                                                                                                                                                                          | 1080.00 |
| 677 | RWSS to Kalikavu - Extension of pipeline by using 90 mm PVC & 80 mm GI to Kalappattumunda Colony Ward-2 in Kalikavu Gramapanchayth                                                                                                                                                                                                                                                  | 20.00   |
| 678 | WSS to Valavannur ,Kalpakancheri Pts - Additional Electrical work for RW Pump House at Thirunavaya and CW Pump House at Kuttikallathani - Supply Transformer 315 KVA ,11 KV/433 V Out door wound Oil filled etc.Erection ,Testing & Commissioning of Transformer and allied works instead of damaged 315 KVA Transformer                                                            | 10.00   |
| 679 | WSS to Valavannur ,Kalpakancheri Pts - Additional Electrical work for RW Pump House at Thirunavaya and CW Pump House at Kuttikallathani - Supplying Transformer - 160 KVA,11 KV/433 V Out door Copper wound oil filled etc.Frection ,Testing & Commissioning of Transformer and allied works ( Fencing,Panel board work,Cabling etc for new Transformer at WTP site Kuttikallathani | 30.00   |



|     |                                                                                                                                                                                                                                                                                                                                                                       |        |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 680 | WSS to Cheekode and Adjoining Villages - Supply and Erection of 10 HP Submersible pump set including all accessories at Sludge well of WTP at Ravincode for pumping sludge water to aerator for recycling                                                                                                                                                             | 3.00   |
| 681 | JICA assisted WSS to Kozhikode and adj. Panchayaths - Procurement and installation of 40KW solar Rooftop grid connected battery less photo-voltaic system in water Treatment Plant at Peruvannamuzhi                                                                                                                                                                  | 32.00  |
| 682 | Calicut Water Supply Scheme - Special repairs & modification to Dormitory building near Chief Engineer's office at Malaparamba                                                                                                                                                                                                                                        | 25.00  |
| 683 | Calicut Water Supply Scheme - Maintenance of Staff quarters (6 Nos) near Malaparamba Circle office, Kozhikode-9                                                                                                                                                                                                                                                       | 28.00  |
| 684 | RWSS to Thikkodi in Thikkodi Panchayat - Dismantling the existing damaged 18000 lts. Capacity OHSR and Construction of new 18000 lts. Capacity OHSR and interconnection with pumping main and distribution line                                                                                                                                                       | 9.60   |
| 685 | RWSS to Atholi in Atholi Panchayat - Dismantling the existing damaged 18000 lts. Capacity OHSR and Construction of new 18000 lts. Capacity OHSR and interconnection with pumping main and distribution line                                                                                                                                                           | 9.90   |
| 686 | WSS to Thiruvallur - Ayancheri - Renovation of Raw water pump house at Gulikapuzha by replacing damaged steel doors and windows and providing sheet roof for protecting leakage of roof slab                                                                                                                                                                          | 8.00   |
| 687 | Radagara Water Supply Scheme - Replacing 80mm AC with 90mm PVC from Ice Road to Pakkayil and Customs Road (1000m)                                                                                                                                                                                                                                                     | 6.80   |
| 688 | Radagara Water Supply Scheme - Replacing 80mm AC with 90mm PVC from Makkol peedikka- Keezhthadi Road (500m)                                                                                                                                                                                                                                                           | 3.50   |
| 689 | Radagara Water Supply Scheme - Replacing 110mm PVC 4kg/cm <sup>2</sup> with 110mm PVC 10kg/cm <sup>2</sup> from Chettiath UP School -Palayatt Nada Road (1000m)                                                                                                                                                                                                       | 9.00   |
| 690 | Radagara Water Supply Scheme - Replacing 65mm GI with 65mm GI from Aravind Ghosh Road to Hasmi Nagar (350m)                                                                                                                                                                                                                                                           | 3.00   |
| 691 | WSS to Thiruvallur -Ayancheri - Replacing 150mm CI with 160mm PVC 10kg/cm <sup>2</sup> from Ayancheri - Thiruvallur road at Paingottai (500m)                                                                                                                                                                                                                         | 9.00   |
| 692 | WSS to Varakunnu in Koyilandy municipality - Construction of additional Borewell (150mm dia), erection of 10HP pumpset and laying pumping main                                                                                                                                                                                                                        | 8.15   |
| 693 | WSS to Moolzhikkal Meethal in Koyilandy municipality - Construction of additional Borewell (150mm dia), erection of 7.50HP pumpset and laying pumping main                                                                                                                                                                                                            | 3.95   |
| 694 | JICA assisted Kerala water supply project Kozhikode - Balusseri Future phase - Booster zone area - ward 2, 16 & 17<br>110mm PVC 6kg - 11.60km                                                                                                                                                                                                                         | 300.00 |
| 695 | Urgent Repairs to New and Old Pump Houses and Providing GI Roofing for arresting leaks, Water Proofing and Replastering to Old and New GI tanks, Protection works to Mens Hostel OH Tank Replacing Damaged 150mm AC pipe Line with 160mm pvc 10kg from Chemical Lab to Dental college and Around Play Ground Including Road Reformation Charges for a length of 1000m | 90.00  |
| 696 | RWSS to Vatakara - Supply and Installation of 120 HP Centrifugal Pumpsets at Puzhieri (2 nos.)                                                                                                                                                                                                                                                                        | 65.00  |
| 697 | WSS to Koyilandy & Adjoining Panchayaths- Renovation of Clarifloculator, Bridge & motor, Overhauling of motors                                                                                                                                                                                                                                                        | 12.00  |
| 698 | WSS to Onchiyam, Chorode etc Villages - Replacing 250mm AC clear water pumping main from Vellikulangara sump to Edakkandikkunnu GLSR with 500mm DI K9 pipe                                                                                                                                                                                                            | 280.00 |
| 699 | ARWSS Kodanchery - Replacing old and damaged GI 200mm AC/PVC using 110 to 250mm DI/PVC at kaithappoyil agasthyamuzhi road                                                                                                                                                                                                                                             | 229.00 |
| 700 | RWSS & Augmentation to RWSS - Replacing old and damaged DI, 150mm AC pipe using 160mm PVC 10kg/cm <sup>2</sup> from Paravanthala Road Jn at NH 66 to pulinholi school (1500m)                                                                                                                                                                                         | 47.00  |
| 701 | WSS - Providing 200mm DI K9 DM extension near Starcare hospital to Pallimalakkunnu (650m)                                                                                                                                                                                                                                                                             | 45.38  |
| 702 | RWSS Mavoor - Providing 250mm DI DM extension from Koolimadu to GI tank of Mavoor (1600m)                                                                                                                                                                                                                                                                             | 103.00 |



|     |                                                                                                                                                                                                     |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 703 | CWSS - Construction of Compound wall around OII Tank of Stage-I at WTP Mayoor                                                                                                                       | 79.00   |
| 704 | ARWSS Kodanchery - Supply and Erection of 75HP pumpset                                                                                                                                              | 25.00   |
| 705 | WSS TO THIRUVALLUR-AYANCHERY - SUPPLY AND INSTALLATION OF 20HP SUBMERSIBLE PUMP SETS AT KOTTAPARAMALA TREATMENT PLANT                                                                               | 4.00    |
| 706 | WSS to Onchiyam-Chorode etc villages - SUPPLY AND INSTALLATION OF 20 HP PUMP SET AT VELLIKULANGARA.                                                                                                 | 8.00    |
| 707 | WSS to Kollam in Koyikandy Municipality - Supply and erection of 5 HP open well type Sub. Pump set as Standby.                                                                                      | 1.12    |
| 708 | WSS to Kottathuruthi in Payyoli Municipality - Supply and erection of 5 HP open well type Sub. Pump set as Standby                                                                                  | 1.12    |
| 709 | RWSS to Atholy in Atholy Panchayat - Supply and erection of 5 HP open well type Sub. Pump set as Standby                                                                                            | 1.12    |
| 710 | RWSS to Moiloorkunnu in Moodadi Panchayat - Supply and erection of 12.5 HP open well type Sub. Pump set as Standby                                                                                  | 2.80    |
| 711 | RWSS to Thikkodi in Thikkodi Panchayat - Supply and erection of open well type 5HP Sub. Pump set as Standby                                                                                         | 1.12    |
| 712 | Calicut Water Supply Scheme - Renovation of Quality Control Divisional Lab, Kozhikode- shifting of existing Quality Control Divisional Lab below the OHSR(JICA), Malaparamba, Kozhikode             | 40.00   |
| 713 | Vadakara water supply scheme - Providing Aluminium sheet roofing for Drivers Room & Repairing Vehicle Shed at Division office Compound Providing Chain link fencing Behind Division office Compound | 8.00    |
| 714 | BWSS - Improvements Intake Structure River side Protection works on Upstream and Down Stream side of Weir and Desilting of weir at Vishnumangalam                                                   | 100.00  |
| 715 | WSS to Ambalavayal by laying distribution line from ARWSS to Krishnagiri, Parakkady and Ambalavayal villages                                                                                        | 500.00  |
| 716 | WSS to Kunnimnal Panchayath in Kozhikkode district.                                                                                                                                                 | 1800.00 |
| 717 | CWSS to Kunnimnal and adjoining villages - Kuttyadikadavu raw water intake well cum pumphouse - Intake improvement works - Construction of RCC channel                                              | 11.68   |
| 718 | CWSS to Pulpally and Mullankolly - Providing cover slab for clear water sump at TP Kabanigiri                                                                                                       | 7.00    |
| 719 | ARWSS to Ambalavayal - Construction of Chemical Store Room, Compound wall for GLSR and clear water pump house and fencing to W.T.P at Thomattuchal                                                  | 25.00   |
| 720 | UWSS to Kalpetta - Extension of pipe line with 50mm/65mm GI pipe from Goodalai tank - Reach I (1500m)                                                                                               | 10.00   |
| 721 | UWSS to Kalpetta - Extension of pipe line with 50mm/65mm GI pipe from Goodalai tank - Reach II (2000m)                                                                                              | 15.00   |
| 722 | CWSS to Pulpally and Mullankolly - Replacing damaged and obsolete Electrical installations of Clear water pumping station no. 2 at WTP, Kabanigiri                                                  | 10.00   |
| 723 | Mace. Of staff Quarters Providing corrugated G.S. sheet roofing for A Type (2Nos.), B Type (3Nos.), C Type (5Nos.), and D Type (2Nos.), staff Quarters at Sulthan Bathery                           | 25.00   |
| 724 | Mace. Of Office replacing damaged grills of ventilation and Providing corrugated G.S. sheet roofing for Division office at Sulthan Bathery                                                          | 10.00   |
| 725 | ARWSS to Thirunelly - Supply and erection 65 HP Multi Stage Centrifugal pumpset in clear water pump house at Karthikulam                                                                            | 16.00   |
| 726 | CWSS to Pulpally & Mullankolly -Supply and erection of 40HP Centrifugal Pumpset at Clear Water Pump House No. 2 at Kabanigiri                                                                       | 40.00   |
| 727 | Interconnection of RWSS to Muttil zone - IV with UIDSSMT to Kalpetta using 90mm/75mm PVC pipes (3.50km)                                                                                             | 25.00   |
| 728 | Providing interconnection of RWSS to Kalpetta with the newly commissioned UIDSSMT to Kalpetta including provision for fitting of new valves and road reformation charges                            | 30.00   |
| 729 | ARWSS to Thirunelly - Supply and erection of 100 HP Multi Stage Centrifugal Pumpset at Karthikulam clear water pump house.                                                                          | 25.00   |
| 730 | ARWSS to Ambalavayal - Supply and erection of 90 HP VT pumpset at Kottoor                                                                                                                           | 16.00   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 731 | ARWSS to Thirumelty - Replacing old and damaged PM 150mm GI using 150mm DI K9 pipe from GI sump at Karthikulam to Anappara (4860m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 188.00 |
| 732 | UHDSSMT to Kalpetta - Replacing old and damaged DM 100mm AC pipe using 110mm PVC 10kg/cm2 from SP office junction to Amrith Junction (1500m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 38.20  |
| 733 | ARWSS to Kaniyambetta - Replacing old and damaged DM 100mm AC pipe using 110mm PVC 10kg/cm2 from Kaniyambetta town to Veterinary hospital Junction (2500m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.00  |
| 734 | ARWSS to Kaniyambetta - Providing 90mm / 80mm PVC 10kg / GI DM extension from Pallimukku to Nelliambam (7000m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 52.50  |
| 735 | ARWSS to KRISHNAGIRI PUJAKKADY & AMBALAVAYAL VILLAGES - Providing 90mm PVC 10kg/cm2 DM extension at various places in Meenangady panchayath ward No. 1 to 18 (10000m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 75.00  |
| 736 | ARWSS to Padinjathara and thariode villages - Providing 63 mm PVC pipe, 50 mm Pvc pipe, 50 mm GI & 40 mm GI DM extension from Edakkadam mukku to Alakandi (4220m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17.75  |
| 737 | UWSS to Kalpetta - Construction of Approach road at Swargamkundu plant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.00  |
| 738 | UWSS to Kalpetta - Construction of retaining Wall In swargamkundu Plant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55.00  |
| 739 | UWSS to Kalpetta - Providing chamber for collecting back wash water from filter and reusing at WTP at Swargamkundu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13.00  |
| 740 | ARWSS to Kaniyambetta - Providing chamber for collecting back wash water from filter and reusing at WTP at Kambakkad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.00  |
| 741 | RWSS to Padinjathara & Thariode villages - Providing chamber for collecting back wash water from filter and reusing at WTP at Kappamkundu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13.00  |
| 742 | CWSS to Sulthan Bathery & Neolpuzha - Supply ,erection, testing and commissioning of 50 HP CF Pumpset at CW PH at WTP Nirappath                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.00   |
| 743 | Mace of Division office - Construction of approach road and parking yard to Division Office complex at Sulthanbathery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.00  |
| 744 | RWSS to Vythiri - Construction of Well Cum Pump House - 6M Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20.00  |
| 745 | WSS to Payyannur municipality - Balance work - Construction of intake well cum pumphouse, supply and erection of raw water pumpsets and supply and erection of transformers                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 610.00 |
| 746 | WSS to Payyannur - Providing 75mm, 140mm PVC-8 Kg/cm2, 65mm GI pipe line extensions in Payyannur Village (7110m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 52.00  |
| 747 | WSS to Payyannur - Providing 75mm, 65mm PVC-6 Kg/cm2 and GI pipe line extension in Korom Village (6985m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 62.00  |
| 748 | WSS to Kuthuparamba - Providing 160mm PVC 10 Kg/cm2 pipe line extensions in Kuthuparamba Municipality Zone-I (2150m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 63.40  |
| 749 | WSS to Kuthuparamba - Providing 160mm PVC 10 Kg/cm2 pipe line extensions in Kuthuparamba Municipality Zone- II (2050m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 70.00  |
| 750 | ARWSS to Edakkad zone - I - Construction of toilet at sump at pumphouse at Avera                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.00   |
| 751 | ARWSS to Edakkad zone - I - Construction of toilet at sump at pumphouse at Thazhe chovva                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.00   |
| 752 | Kolacherry WSS - a)providing motor for Alum tank , Lime tank,Flash mixers, High capacity wash water pump<br>b) Providing Clarifier bridge , Clarifier motor with gear unit, Flocculator motor with unit.<br>c) Providing scour valve, Inlet valve, clear water valve for filter unit I,II &III.<br>d) Loss of head unit, float valve, Lateralas of filter unit, Compressor<br>e) Providing lights and fans and Computer monitoring water quality system.<br>f) Tile work to Aerator, Clarifier, Channel filter units, Maintenance of chlorinator room, Replacement of Filter unit, Chemical storage room<br>g) Painting and other maintenance works | 40.00  |
| 753 | NARARD assisted WSS to Edakkad - Supplying and fixing 70HP monoblock pumpset at Avera pump house                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.00  |
| 754 | WSS to Chembilode Village - Replacement of heavily leaking 30years old 160mm (4 kg/cm2) distribution main pipe from Poovathumthara to Hassanmukku for a length of 2500m with 160mm (6kg/cm2) pipes along Muvenchery Chala PWD road                                                                                                                                                                                                                                                                                                                                                                                                                  | 48.00  |



|     |                                                                                                                                                                                                                                                                                                                                            |        |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 755 | Kolacherry WSS -Munderi panchayath relaying of 160mm dia PVC pipe line with 160mm PVC towards Kudakkimotta to Kamalpeedika for a length of 1500mtr                                                                                                                                                                                         | 20.00  |
| 756 | Renovation of staff quarters & Dormitory building at Division Office compound at Thana                                                                                                                                                                                                                                                     | 10.00  |
| 757 | Renovation and upgradation of Quality Control Regional lab at Kannur including flooring, painting, re-wiring the electrical installations, replacing the door, working table of chemical lab etc.                                                                                                                                          | 7.50   |
| 758 | WSS to Anjarakandy, Peralassery and adjoining panchayaths - Replacement of old distribution pipe system of Chembilode village in Chembilode Pt.(26565m)                                                                                                                                                                                    | 242.00 |
| 759 | Maintenance of Project Division office re-wiring, painting changing of floor leaking toilets etc.                                                                                                                                                                                                                                          | 15.00  |
| 760 | Renovation of Water treatment Plant at Maidady                                                                                                                                                                                                                                                                                             | 62.00  |
| 761 | Kannur WSS-Disconnecting old AC line from newly laid PVC line and old house service connections from old AC lines for improving the water supply under the jurisdiction of WS section No.II,Kannur                                                                                                                                         | 4.00   |
| 762 | Kannur Water Supply Scheme- Dismantling old AC line from the newly laid PVC line and old house service connection from old AC line for improving Water supply under the jurisdiction of W S Section III ,Kannur                                                                                                                            | 6.00   |
| 763 | WSS to Anjarakandy Peralassery and adjoining Pts. - Replacing old and damaged 350 mm AC CH5 distribution main pipes using 350mm DI K9 pipe from GL resevon to Chirabad along PWD road in Vengad Panchayath area (4840m)                                                                                                                    | 547.00 |
| 764 | Providing 75mm PVC Pipeline extension from Nuchivayal to Universal Plywood road in Chirakkal gramapanchayath (600m)                                                                                                                                                                                                                        | 2.75   |
| 765 | WSS to Anjarakandy Peralassery and adjoining Pts. - Providing 110mm/100mm PVC/GI Pipeline extension at Pinarayi Village areas in Pinarayi Grama Panchayath (15000m)                                                                                                                                                                        | 115.00 |
| 766 | WSS to Anjarakandy Peralassery and adjoining Pts. - Providing 110mm/100mm PVC/GI Pipeline extension at Vengad Grama Panchayath areas (30780m)                                                                                                                                                                                              | 186.00 |
| 767 | Renovation of WTP Pathippalam                                                                                                                                                                                                                                                                                                              | 9.00   |
| 768 | KWSS - Changing LT Power Supply to Booster station from Transformer No.1 (Kolachery) to Transformer No:4 (500 KVA Kannur) and 95 mm2 cable approx.length 40 m ,Panel board, Switches etc.at Booster station, Veliyambra                                                                                                                    | 2.50   |
| 769 | KWSS - Replacing 300 mm2 cable aprx. Length 75 m double layer including laying charge at Booster station to Intake well Veliyambra                                                                                                                                                                                                         | 4.00   |
| 770 | KWSS - Preventive maintenance of transformer No: 4 (500 KVA) - Repair oil leakage , Change Silica , top up oil etc at Booster station, Veliyambra                                                                                                                                                                                          | 1.00   |
| 771 | KWSS - Fabricating Dummy Plate in 700 mm DI Pumping main Near Booster Pump house at Booster station, Veliyambra                                                                                                                                                                                                                            | 0.50   |
| 772 | KWSS - Replace 16 mm2 Clarifier bridge cable aprox.50 m length at 30 MLD WTP,Chavasseryparamba and Replace Pipe line from OH tank to Alum & Lime mixing tank and Garden of 63 mm PVC Pipe for a length of 190 m& replace valves, specials etc inbetween Alum solution tank , Lime solution tank to aerator at 30 MLD WTP,Chavasseryparamba | 2.00   |
| 773 | KWSS - Preventive maintenance of soft starter no 4&replace VCB and purchase of spareparts for it.                                                                                                                                                                                                                                          | 2.00   |
| 774 | KWSS - Replace the raw water inlet valves of filter no 1 & 5 of 30 MLD WTP at Chavasseryparamba                                                                                                                                                                                                                                            | 6.00   |
| 775 | KWSS - Providing solid foot rack at both side of motors at booster station of size 21 m length 0.8 m width                                                                                                                                                                                                                                 | 3.00   |
| 776 | KWSS - Removing Sludge from wash water pond at 30 MLD WTP,Chavasseryparamba & Sump at Booster station, Veliyambra                                                                                                                                                                                                                          | 4.00   |
| 777 | KOLACHERY WATER SUPPLY SCHEME - Providing 120HP VT pump sets (2nos.) for Intake well at Veliyambra                                                                                                                                                                                                                                         | 47.00  |
| 778 | KOLACHERY WATER SUPPLY SCHEME - Providing 120HP CF pump sets (2Nos.) for Booster station at Veliyambra                                                                                                                                                                                                                                     | 53.00  |
| 779 | KWSS - Replacing of HT Panel Board In Raw Water Pump House & Booster Station at Veliyambra                                                                                                                                                                                                                                                 | 62.00  |

|     |                                                                                                                                                                                                 |         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 780 | WSS to Naval Academy - Renovation of plant - Construction of Chlorinator room at Treatment plant Chanadakkam                                                                                    | 20.00   |
| 781 | RWSS to Naduvil - Replacing old and damaged DI, 80 mm AC pipes using 90mm PVC 6kg/cm2 from Naduvil Kizhakke kavala - Padinhare kavala (3000m)                                                   | 39.50   |
| 782 | WSS to Padiyur & Vayathur - Providing 160 & 90 mm PVC (10Kg) pipe line extension from Poovam junction to Kuyilur and Perumanni (13400m)                                                         | 127.00  |
| 783 | WSS to Panyannur - Providing 90 mm PVC (8kg) pipe line extension from Kayvayi & Panchakad area (4000m)                                                                                          | 30.00   |
| 784 | Renovation of WTP of WSS to Naval Academy at Chanadukkam                                                                                                                                        | 20.00   |
| 785 | WSS to Naval Academy Ezhimala - Supply and erection of 100HP VT pumpset at Intake well at Kakkadavu                                                                                             | 49.00   |
| 786 | JICA - WSS to Pattuvam and adjoining villages - Renovation of Office building for WS Section Kalliassey - Construction of A/E's room and record room and water proofing for existing structure. | 10.00   |
| 787 | Water supply scheme to Pattuvam and adjoining villages                                                                                                                                          | 5250.00 |
| 788 | MWSS to Ajanur - Construction of new OII Tank 60000 lts capacity and relaying pipeline                                                                                                          | 35.00   |
| 789 | ARWSS to Radiadka and Neerchal villages - Renovation of existing slow sand filter plant at Kunder Moola                                                                                         | 10.00   |
| 790 | ARWSS to Vorkady and adjoining villages - Extension of pipe line using 160mm to 110mm PVC (12.5 / 10 / 6 kg/cm2) from Guvedapadavu to Morathana (rider main) (12000m)                           | 100.00  |
| 791 | KWSS - Repair to filter chamber, Replacing filter media, supply and erection of stand by air compressor, Repair to electrical installation etc.                                                 | 40.00   |
| 792 | RWSS to Olavara - Replacing old and damaged DI, 40 mm PVC pipes using 90mm PVC 6kg/cm2 at Olavara (750m)                                                                                        | 8.00    |
| 793 | RWSS to Ajanur - Replacing old and damaged DI, 80mm AC pipe using 90mm PVC 6kg/cm2 at Mavungal Anandaram and surrounding area (1500m)                                                           | 11.00   |
| 794 | RWSS to Muliya - Replacing old and damaged DI 80mm AC pipe class 10 using 90mm PVC 6kg/cm2 from 8th mile to Poyval (1500m)                                                                      | 8.00    |
| 795 | RWSS to Kariyachery - Replacing old and damaged DI, 63 mm, 50 mm and 32 mm PVC pipes using 110mm, 90mm PVC 6kg/cm2 at Kuttikadavu (2000m)                                                       | 16.00   |
| 796 | RWSS to Muliya - Replacing old and damaged 80mm AC class 10 pipes using 75mm PVC 6kg/cm2 from Balanadukkam to Hidayath Nagar (1000m)                                                            | 5.00    |
| 797 | RWSS to Purthekai - Replacing old and damaged 80mm, 32mm GI pipes using 90mm PVC 10kg/cm2 at Purathekai (2150m)                                                                                 | 25.00   |
| 798 | RWSS to Nileshtar - Replacing old and damaged DI, 63 mm, 50 mm and 32 mm PVC pipes using 110mm, 90mm PVC 6kg/cm2 at Anachal (1700m)                                                             | 30.00   |
| 799 | RWSS TO MANJESHWARAM -LIC - Providing 110mm/90mm PVC 6kg/cm2 pipe line extensions from Chowki - Machampady (2000m)                                                                              | 10.70   |
| 800 | RWSS to Madikkai - Providing 110mm PVC pipe 10kg & 6kg (IDM) interconnection line to new road Erikulam and Chalakadavu (1600m)                                                                  | 14.00   |
| 801 | BRDC WSS - 7.00MLD TP at Bangad-Special repair works of transformer yard, Clarifloculator bridge and other instruments                                                                          | 9.00    |
| 802 | ARWSS to Uppala & adjoining villages - Maintenance of WTP with filter media at Bekur in Mangalpady Pl.                                                                                          | 15.00   |
| 803 | RWSS to kanhangad-Openwell source at Mukkundu- Supply and erection of 40 HP VT pumpset                                                                                                          | 10.00   |
| 804 | KWSS - Supply and erection of submersible pumpset -5 HP - at Ashoknagar                                                                                                                         | 1.50    |
| 805 | WSS TO KASARAGOD, MULIYA, CHENGALA, MADHUR AND MOGRALPUTHUR - PROVIDING 11KV LG CABLE FORM VIDYANAGAR KSEB SUBSTATION TO BAVIKKARA HEAD WORKS                                                   | 450.00  |
| 806 | RWSS to Muliya - Supply and erection of open well type submersible pumpset - 20 HP                                                                                                              | 4.00    |
| 807 | WSS to Kariadu in Radiadka Panchayat - Supply and erection of bore well type submersible pumpset of 7.5 HP                                                                                      | 1.75    |



|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 808 | TWSS to Baradukka in Badinadka Panchayat - Supply and erection of bore well type submersible pumpset of 7.5 HP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.75   |
| 809 | ARWSS to Uppala & adjoining villages - 100HP VT Standby pump set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25.00  |
| 810 | Manjeshwaram - Maintenance work to O/H tank at Kumbala and construction of additional room for revenue collection under Kumbala Section office building attached at the O/H tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8.00   |
| 811 | Renovation of KWA WSP Section office at Bovikannan - Replacement of damaged doors, windows, flooring with tiles, painting, repair of toilet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.00  |
| 812 | Providing cell phone based remote controller for 9 Nos pump house under PH Sub division, Kanhangad, RWSS to Vayalodi, RWSS to Kannankai Edakki, MWSS to Madikunnu-2Nos, RWSS to Mundakandam-1No, MWSS to Kuthakkad, RWSS to Kadangode, RWSS to Achanthuruthi-1No                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.5    |
| 813 | Providing cell phone based remote controller for 3 Nos pump house under WSP Sub division, Kasaragod<br>1. RWSS to Paikka.<br>2. RWSS MogralPuthur<br>3. TWSS to Ashoka nagr Pump house (under experimental basis)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.50   |
| 814 | RWSS to Kanhangad - Pipe line extension to Kasaragod district Hospital at Kanhangad from RWSS to Kanhangad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.00   |
| 815 | Drilling of borewell and Supply and erection of submersible pumpsets - various scheme in Kasaragod                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15.00  |
| 816 | ARWSS to Vorkady & adjoining panchayaths - Renovation of vented well across Uppala river at Anakkalla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100.00 |
| 817 | Renovation of Quality Control Lab building, Aluva                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13.00  |
| 818 | Procurement of Ultrapure water purification system for getting ultrapure water (PART A: Instruments required at SRI, Nettoor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9.00   |
| 819 | Procurement of GC-MS (Gas Chromatograph-Mass Spectrometer). (PART A: Instruments required at SRI, Nettoor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 70.00  |
| 820 | Procurement of Ion-Chromatograph with 8 nos. of electrode. (PART A: Instruments required at SRI, Nettoor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30.00  |
| 821 | Procurement of Electronic Weighing Balance with sensitivity 0.001mg. (PART A: Instruments required at SRI, Nettoor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.00   |
| 822 | Procurement of Weight Box - F1 & F2 (ISO Standard). (PART A: Instruments required at SRI, Nettoor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.00   |
| 823 | Procurement of Laminar Airflow and Bio safety cabinet. (PART A: Instruments required at SRI, Nettoor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.00   |
| 824 | Procurement of Ion meter. (PART B: Instruments required at Quality Control Divisions under SRI, Nettoor)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 42.00  |
| 825 | Procurement of Immersion type multi parameter. (PART B: Instruments required at Quality Control Divisions under SRI, Nettoor)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 21.00  |
| 826 | Procurement of UV laminar air flow and biosafety cabinet (PART B: Instruments required at Quality Control Divisions under SRI, Nettoor)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28.00  |
| 827 | Procurement of Digital Conductivity Meter, Basic Bench pH Meter, Nephlo Digital Turbidity Meter, Electronic Top Loading Precision Balance, Double Beam Spectrophotometer, Bacteriological Incubator, BOD incubator of size 280 ltr, Refrigerator of 200 litre capacity, Hot Air Oven, Auto clave [Vertical], Fume Exhaust Hood, Water Still, Hot Plate, Jar Test Apparatus [Flocculator], Laminar Flow Cabinet, Muffle Furnace, Extraction Mandle, Microscope, UPS for computers and Instruments, Computers and its network with internet, Air Conditioner for lab (PART B: Instruments required at Quality Control Divisions under SRI, Nettoor)-Kozhikode, Kochi, Thiruvananthapuram | 16.20  |

|     |                                                                                                                                                                                                                                                                                                                                                                              |       |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 828 | Procurement of EZ-fluo rapid detection system with accessories such as Vacuum pump , Manifold (filter assembly), Coliform Agar Reagents, Membrane and Digital Colony counter etc., for SRI, QC Division, Trivandrum and QC Division, Kozhikode, -(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram | 105.1 |
| 829 | Procurement of Flame Photometer.(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                                                                  | 0.60  |
| 830 | Procurement of HPLC ( High Performance Liquid Chromatograph).(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                                     | 70.00 |
| 831 | Procurement of 2 Nos Fluoride Ion selective electrode (PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                                            | 1.50  |
| 832 | Procurement of 1 no. Lamp for Analysing Selenium to the existing AAS instrument.(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                  | 0.75  |
| 833 | Procurement of 1 no. Lamp for Analysing Silver to the existing AAS instrument.(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                    | 0.90  |
| 834 | Procurement of 1 no. Cyanide selective Electrode to the existing IONAnalyser instrument.(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                          | 0.75  |
| 835 | Procurement of 1 no. Lamp for Analysing Molebdenum to the existing AAS instrument.(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                | 0.80  |
| 836 | Procurement of 1 no. Lamp for Analysing Nickel to the existing AAS instrument.(PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                                                    | 0.80  |
| 837 | Procurement of Certified Gas Masks for analysing Laboratory personals of SRI especially for Toxic analysis. (PART C: Additional Proposal for Instruments required at SRI, Nettoor-Microbiological)-Kozhikode, Kochi, Thiruvananthapuram                                                                                                                                      | 0.50  |
| 838 | Purchase of equipments to check RO/D level in light of the presence of Green algae like substance in Chaliyar                                                                                                                                                                                                                                                                | 2.38  |
| 839 | Electrification and allied works of PH Division South, Thiruvananthapuram                                                                                                                                                                                                                                                                                                    | 2.00  |
| 840 | Renovation of MDs quarters                                                                                                                                                                                                                                                                                                                                                   | 6.50  |
| 841 | Retarring and providing interlock to the road to PH Circle office and PH Division South office                                                                                                                                                                                                                                                                               | 20.00 |
| 842 | Paramala plant Pressure grouting and leak proofing in Clarifier and Filter unit                                                                                                                                                                                                                                                                                              | 6.50  |
| 843 | Mace of 13.5 MLD WTP at PTP Nagar                                                                                                                                                                                                                                                                                                                                            | 10.00 |
| 844 | Mace of 16 MLD WTP at PTP Nagar                                                                                                                                                                                                                                                                                                                                              | 10.00 |
| 845 | Supply of chlorine cylinder for 36 MLD WTP at Vellayambalam                                                                                                                                                                                                                                                                                                                  | 5.39  |
| 846 | Replacement of damaged pipe line from Vazhottukonam to Thoppumukku and alteration of house connection                                                                                                                                                                                                                                                                        | 31.00 |
| 847 | Renovation of Thrikkannapuram pump house                                                                                                                                                                                                                                                                                                                                     | 2.00  |
| 848 | Maintenance of GL Tank at Santhivila                                                                                                                                                                                                                                                                                                                                         | 3.00  |



|     |                                                                                                                                                              |       |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 849 | Maintenance of OH Tank at Estate                                                                                                                             | 2.00  |
| 850 | Furnishing the office of the Executive Engineer, PH Division (South), Thiruvananthapuram                                                                     | 15.00 |
| 851 | Renovation of section offices and pump house at Karamana                                                                                                     | 10.00 |
| 852 | Renovation of compound wall and gate near swimming pool near Jalabhavan to control the unauthorised entry of the public                                      | 2.00  |
| 853 | Maintenance of UPS & battery for SCADA, Tvm WSS                                                                                                              | 11.00 |
| 854 | Alteration of existing connection to Proposed new line from Kulasekharan to Vellaikadavu and vellaikadavu to Thoppumukku under Thirumala section             | 23.46 |
| 855 | TWSS - Replacing distribution main 160 mm HDPE for a length of 2000m with 160mm PVC from KS road CH tank to Kovalam Jn.                                      | 18.72 |
| 856 | Providing basic facilities at rural pump houses                                                                                                              | 10.00 |
| 857 | Supply and fixing 25HP CF pump set at Vizhinjam plant for pumping to Azhakulam OH tank                                                                       | 5.00  |
| 858 | RWSS to Kodithookkimala - Replacing 40mm PVC with 90mm PVC (6kg) from Chaikottukonam to Kurisadinukku Palappally to Kolayil Panchayath for a length of 2300m | 10.00 |
| 859 | NWSS - Replacing 80mm AC with 110mm PVC (6kg/cm <sup>2</sup> ) along GK road from Moomukallimoodu Jn.                                                        | 4.00  |
| 860 | RWSS to Aruvipparum - Replacing 50mm GI with 75mm PVC for a length of 300m at Ayayil Aruvipparum road                                                        | 2.00  |
| 861 | RWSS to Kodithookkimala - Marayamuttom to SN Nagar road - Replacing 50mm GI with 75mm PVC for a length of 500m                                               | 7.00  |
| 862 | RWSS to Bakaramapuram - Replacing 150mm AC with 160mm PVC from Bakaramapuram market to Karali gardens for a length of 1000m                                  | 10.00 |
| 863 | RWSS to Uchakkada- Vizhinjam Area - Replacing 150mm AC with 160mm PVC from OHSR Panayarakkunna to St. Sebastian auditorium for a length of 800m              | 10.00 |
| 864 | Providing basic facility of toilet (2 nos.) to the consumers at KWA office compound, WS Section, Kanjirankulam                                               | 3.60  |
| 865 | Replacement of old and damaged 160mm PVC and 200mm AC pipes in Mottamoodu Prayachambakan Road with new 160mm PVC pipes on both sides of the road             | 45.00 |
| 866 | Replacement of old and damaged 100mm AC and 160mm PVC pipes in Mottamoodu Naruvannoodu Road with new 160mm PVC pipes on both sides of the road               | 30.00 |
| 867 | RWSS to Aruvipparum Leakage rectification work of Kalathuvila GLSR                                                                                           | 5.00  |
| 868 | Providing water supply arrangement at Gov. HSS at Kulathummal, Kattakata                                                                                     | 3.00  |
| 869 | RWSS to Poovar Karichal - Supply and installation of 125 HP CF pump set and motor                                                                            | 24.20 |
| 870 | Maintenance of NWSS - Renovation of Raw Water Pump House Building and existing Toilet                                                                        | 1.42  |
| 871 | Inside road renovation works at Peppara                                                                                                                      | 14.00 |
| 872 | Providing Operating Platform for Valve Operation in 72 MLD Raw water and Clear Water Pump House                                                              | 10.50 |
| 873 | Maintenance of SSF at Ponnudi                                                                                                                                | 6.00  |
| 874 | Repair work of RCC Hand Rail of Peppara Dam                                                                                                                  | 13.00 |

|     |                                                                                                                                                                                                      |       |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 875 | Making of unmanned security watch tower in Peppara and Aruvikkara                                                                                                                                    | 00    |
| 876 | Installation of solar lights in the Dam, IR security room and inside yard in Peppara Dam                                                                                                             | 15.00 |
| 877 | Modernisation of Dam placing of I sensor, level switches remote operation of dam shutters, automation of Dam shutters, alert system.                                                                 | 25.00 |
| 878 | CWSS to Vakkom-Anjengo Renovation of Treatment plant at Valiyakunnu                                                                                                                                  | 14.00 |
| 879 | CWSS to Vakkom-Anjengo Extension of clear water pump house and shifting of Panel Board                                                                                                               | 10.00 |
| 880 | Providing water supply facility in Kattiyad ward no. 13 in Mudakkal Pt. (90mm PVC - 1500m)                                                                                                           | 7.95  |
| 881 | RWSS to Deveswaram- Replacing the old 90mm 4kg/cm <sup>2</sup> PVC distribution line with 90mm 8kg/cm <sup>2</sup> PVC pipes from Malayamadam Jn. to Govt. LPS, Puthiyakavu in Kilimanoor panchayath | 12.00 |
| 882 | RWSS to Karavaram- Supplying and erection of 2 nos of 45 HP VT pumpsets at Kattaparambu Pump house                                                                                                   | 22.50 |
| 883 | ARWSS to Karavaram-replacement of 150 mm AC pumping main with 150 mm DI K9-Pavalla booster pump house to Vandithadam OII tank in Karavaram Grama panchayath                                          | 54.15 |
| 884 | Replacing damaged AC pumping main of RWSS to Aylom-Elimpa with 150 mm DI K9 pipes from Aylankadavu to Ulyrannamala in Mudakad panchayath                                                             | 54.20 |
| 885 | Replacing the old damaged 150mm AC pumping main and Supplying laying new 150mm DI pumping main Mananakku sump to Keezhattingal OII tank                                                              | 79.00 |
| 886 | RWSS to Vamanapuram- Procurement of new pump set in booster pump house at Pezhummoodu 25 Hp                                                                                                          | 2.95  |
| 887 | CWSS TO VAKKOM- ANJENGOC RWSS TO KEEZHATTINGAL - Open well submersible pumpset at Mananakku pump house of Keezhattingal scheme                                                                       | 5.91  |
| 888 | RWSS to Nagaroor Supply erection and commissioning of openwell Submersible pumpset at Nagaroor Pumphouse 35 HP                                                                                       | 6.86  |
| 889 | RWSS to Pulimath Supply erection and commissioning of 30 HP open well submersible pump set at Pulimath pump house                                                                                    | 5.50  |
| 890 | CWSS to Vakkam Angengo - Supply erection and commissioning of 15HP submersible pump set at Nilakkamukku                                                                                              | 3.28  |
| 891 | RWSS to KATTUVILLA- Supply erection and commissioning of 20HP Submersible pumpset at KATTUVILLA Pumphouse                                                                                            | 4.18  |
| 892 | Re-constructing damaged brick manholes with RCC manholes at Nandancode-Nalanta area under sewerage section, Sathamangalam                                                                            | 7.95  |
| 893 | Replacing damaged SW pipe and dismantling and construction of MII near Nadar Samajam, Nedumcadu                                                                                                      | 10.00 |
| 894 | Raising of manholes and MII covers under section No.1, Kuriathy                                                                                                                                      | 10.00 |
| 895 | TSS- Rehabilitation of sewer main in Co-Operative Bank road Elankom in Karamana & Nedunkad ward of IVPM Corporation                                                                                  | 12.00 |
| 896 | TSS -Macc increasing the capacity of 100mm dia SW pipe to 150mm dia SW pipe and constructing RCC manholes and junction pit at Vanchiyoor Kurisadi lane                                               | 20.40 |
| 897 | TSS-Urgent Diversion of 200mm dia sewer line and its allied works in pallimukku-Kannammoola Road-Rhagathsing Road                                                                                    | 42.50 |
| 898 | TSS- Laying 200mm dia SW pipe and constructing RCC manholes Vrindavan Garden in Chalai ward.                                                                                                         | 20.00 |
| 899 | TSS- E Block Zone II - Laying 200mm dia SW sewer branch line from Kuzhivila lane towards Kanjirampara VKP Lane.                                                                                      | 14.93 |
| 900 | TSS Dismantling existing damaged 150 mm dia SW sewer line and laying 250 mm dia SW pipe and construction of manholes at CSM Nagar, Edappazhanji Jn., Vazhuthacaud ward                               | 12.65 |



|     |                                                                                                                                                                                                   |        |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 901 | TSS -Mace- Reconstruction of damaged brick manholes with RCC manholes and increasing the capacity of 150mm SW pipe to 200mm SW pipe at Essakki Annam Coil Road near Overbridge in Chalai ward.    | 9.75   |
| 902 | TSS -Reconstructing of damaged brick manholes with RCC manholes at Chalai Ward                                                                                                                    | 16.50  |
| 903 | TSS Mace- laying 200mm dia Sewer main in the parallel road of Bahgathi Singh road near Kammamoola D- Cross lane - Pulikkodu Lane.                                                                 | 3.00   |
| 904 | TSS- D - Laying 200mm dia SW sewer main from Elangamvila lane toward Muttada Junction. Ind Reach Ch - 421 to 634M. & laying 150mm dia branch lines.                                               | 61.05  |
| 905 | Dismantling the existing damaged 100mm sewer line and laying new 300mm SW sewer line and construction of manhole at Kurup's Lane, Sasthamangalam ward.                                            | 15.40  |
| 906 | TSS- D Block Zone-I Laying 200mm SW sewer branch line from the existing manhole towards Ambalamukku Ravi Nagar A-lane.                                                                            | 20.96  |
| 907 | TSS- D Block Zone I Laying 200mm SW sewer branch line from the existing manhole towards YMR Junction and relaying 150mm dia SW Pipe sewer main after dismantling the existing damaged sewer line. | 24.02  |
| 908 | TSS - B -Block -Increasing the size of 150mm dia sewerline with 200mm dia sewer line and allied works at Manjadivila.                                                                             | 23.14  |
| 909 | TSS- D Block Zone I - Laying 200mm dia SW sewer main from the existing MH near Thalayattu lane towards Ambalamukku.                                                                               | 89.96  |
| 910 | TSS - Mace - Increasing the size of 100mm sewer line to 200mm and construction of 5 manholes at MM lane, near Rajmabal Kalyanamandapam West Fort.                                                 | 10.37  |
| 911 | TSS - Mace -Laying 200mm SW pipe and construction of manhole at Chirakkulam Branch Road in Vanchiyoor ward.                                                                                       | 6.11   |
| 912 | TSS - Mace - Urgent relaying of 400mm dia RCC Sewer main Azhikotta junction.                                                                                                                      | 20.14  |
| 913 | TSS - Mace- Increasing the size of existing SW sewer main and laying 200mm SW sewer main from existing MH at Kochar road towards Ashramam lane K-171-180 under Sewerage section.                  | 7.32   |
| 914 | TSS - Reconstruction of dilapidated brick manhole at Thelangu, Chettithiruvu, Karamana.                                                                                                           | 4.80   |
| 915 | Renovation of P H Circle office building, Project Division office at Observatory Hill Thiruvananthapuram.                                                                                         | 37.50  |
| 916 | Relaying 150mm AC with 160mm PVC along Arasummoodu-Thampuramukku road.                                                                                                                            | 94.00  |
| 917 | Relaying 150mm AC with 160mm PVC along Manvila - Pullukad road.                                                                                                                                   | 102.30 |
| 918 | Relaying 150mm AC with 160mm PVC along Thampuramukku - Kuzhivila road.                                                                                                                            | 77.12  |
| 919 | TWSS-Urgent replacement of old 150 mm dia AC pipe line on Pangappara old NH road near AKG Sinarukani using 160 mm dia PVC 10 kg pipe line.                                                        | 8.50   |
| 920 | Interconnection of existing pipes at Radhakrishna Lane, Vazhayila, Peroorkada with newly laid line under JNNURM project and alteration of house connection.                                       | 8.56   |
| 921 | TWSS - Replacement of pump set for high level reservoir with submersible pump at Puthukunnu pump house.                                                                                           | 5.87   |
| 922 | Abandoning of 400mm premo pipe from Ambalamukku Jn to NCC road Jn - Interconnection from 900mm DI line at NCC road Jn to 400mm CI main.                                                           | 13.30  |
| 923 | RWSS to Nedumpana - Pallimom - Replace of old and damaged PVC pipe at various places in Nedumpana Pt.                                                                                             | 117.00 |
| 924 | RWSS to Mayyanadu- replacement of 80mm AC old pipe line with 90 mm PVC in Alummoodu Jn. To Peedikamukku- Koottikkada road in Mayyanadu Pt. (1550m)                                                | 10.00  |
| 925 | RWSS to Thrikkovil vattom- Pump house maintenance at Thattarkottam.                                                                                                                               | 2.00   |
| 926 | Removal of Office building at Chavara.                                                                                                                                                            | 15.00  |

|     |                                                                                                                                                                                                  |        |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 927 | RWSS to Sasthamcotta-Restoration and strengthening the OHSR at Bharamicavu                                                                                                                       | 0.00   |
| 928 | Mace of office building - Construction of revenue collection centre for PII Subdivision, Kollam                                                                                                  | 2.00   |
| 929 | Cwss to Chavara- panmana -Strengthening of OHSR at edappally cotta,Kolathumukku,Chempetticavu                                                                                                    | 15.00  |
| 930 | RWSS to Perinadu-Renovation of old pump house at Punnapuram                                                                                                                                      | 2.00   |
| 931 | Rwss to Thodiyoor -Renovation of OHSR and pump houses at Malumel                                                                                                                                 | 4.50   |
| 932 | Drilling new tube well near Market Pump house at Karunagappally Municipality                                                                                                                     | 9.00   |
| 933 | Chlorinator Unit at Chavara Panmana                                                                                                                                                              | 6.00   |
| 934 | Automation of tubewell pumphouse at Kuppana and Ottakkal                                                                                                                                         | 1.50   |
| 935 | RWSS to Paravoor - Interconnection of HCA Transmission line from Koonayil Rationkadan, to Kathakittavala Ramaras hospital junction using 160/110mm PVC (1600m) in Paravoor municipality          | 24.83  |
| 936 | Supply and erection of 60HP c/f stand by pump set at clear water pump house at Punalur                                                                                                           | 5.00   |
| 937 | Supply and fixing of 40 HP C/F pump set with accessories at Thenmala booster pump house                                                                                                          | 6.93   |
| 938 | Mace of office building at Punalur                                                                                                                                                               | 5.00   |
| 939 | RWSS to Ezhukone - Renovation of pump house and OHSR at Ezhukone PL                                                                                                                              | 6.00   |
| 940 | RAWSS to Kundara & adjoining PIs - Renovation of Punalur raw water pump house                                                                                                                    | 3.50   |
| 941 | Laying pipeline for a length of 650m using 75mm PVC pipe at the north side of Kallupalakkadavu in Elampalloor panchayath                                                                         | 4.20   |
| 942 | RWSS to Thrikkovilvattom and Nedumpana (part) Panchayath                                                                                                                                         | 403.00 |
| 943 | WSS to Karyara in Vilakudy in panchayath in Pathanapuram constituency - Laying distribution network of size varying from 160 to 90mm PVC for a length of 20.18km                                 | 295.00 |
| 944 | KWA - WSS to Kollam Corporation - Shortage of water in Sasthamcotta lake - alternate measures for drawing water from KJP canal                                                                   | 120.00 |
| 945 | Outsourcing the survey work of KHEB(2017-18)-WSS to Chathanthoor-Adichanalloor,Poothakkulam,Poooyappalli,Chirakkara and Chathanthoor panchayaths and Paravoor                                    | 10.00  |
| 946 | Augmentation of WSS to Kollam Corporation - Phase I - laying 508 mm MS pipe for crossing NH 66 at S.N. Public school junction                                                                    | 37.50  |
| 947 | Augmentation of WSS to Kollam Corporation - Phase II - laying 1016 mm MS pipe for clear water pumping main for crossing NH 66 at Ayathil Bye pass junction                                       | 41.80  |
| 948 | ARWSS to Kumarakom and Thiruvappu panchayaths - demolishing existing damaged compound wall and RR retaining wall and constructing new RCC retaining wall and compound wall at back side (78.60m) | 22.00  |
| 949 | CWSS to Edumanoor & adjoining villages - Supplying and providing 5 Kg/Hr floor mounted vacuum feed Chlorinator unit and breathing apparatus at WTP, Medical College, Gandhinagar                 | 6.00   |
| 950 | UWSS to Kottayam - Supplying and Providing 5 Kg/Hr floor mounted vacuum feed Chlorinator unit and breathing apparatus at WTP, Thiruvanchoor                                                      | 6.00   |
| 951 | KSP - Supplying and providing 5 Kg/Hr floor mounted vacuum feed Chlorinator unit and breathing apparatus at WTP, Velloparambu                                                                    | 6.00   |
| 952 | UWSS to Kottayam - Supply, erection and commissioning of one full unit Flux Compensated Magnitude Amplified (FCMA) Starter suitable for 175 Motor VT pumpset no. IV at raw water pumphouse.      | 4.50   |



|     |                                                                                                                                                                                                 |       |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 933 | RWSS to Puliyannoor - Meenachil - Akalakunnam - Supply, erection and commissioning 40HP Centrifugal pumpset at Mevalakunna pumphouse                                                            | 7.00  |
| 934 | RWSS to Chirakkadavu - Kanjirappally - Supplying, fitting and commissioning 5kg/hr capacity vacuum operated gas feed chlorinator with safety accessories at WTP, Karimpulayam                   | 5.60  |
| 935 | ARWSS to Kumarakom and Thiruvapur Panchayats- Demolishing damaged and abandoned OHSR at Chengalam Kammampuram, Thiruvapur.                                                                      | 4.00  |
| 936 | RWSS Improvements - Laying 65mm GI pipe from Ponkanam Jn. to Attukal (2500*2 - 5000m)                                                                                                           | 40.50 |
| 937 | RWSS to Thumamappara 20HP Submersible motor + No. at bore Well Pump House Thumamappara                                                                                                          | 3.50  |
| 938 | UWSS to Kottayam -Supplying and providing new pumpset (50HP) at Boosting Station,Kottayam                                                                                                       | 10.00 |
| 939 | KSP -Supplying and providing new pumpset (10HP) at Vellopparamba- For seminarykundu                                                                                                             | 3.00  |
| 940 | KSP -Supplying and providing new pumpset at Vellopparamba- For Housing board                                                                                                                    | 3.00  |
| 941 | Renovation of OHSR at Malayil, Chengannur                                                                                                                                                       | 2.00  |
| 942 | Drilling tubewell at Karipuzha in Chettikulangara Panchayath                                                                                                                                    | 10.00 |
| 943 | Supply and erection of 10HP submersible pumpset (Thamarakulam)                                                                                                                                  | 4.50  |
| 944 | Construction of new tube well in place of old damaged tube well in Karthikapally Gr. Pt.                                                                                                        | 10.50 |
| 945 | Replacement of R O Plant membrane in the pump houses at Convent square, Valiyakulam, Vellakkumar, Vazhychery, Vadikad, Chathanad and Pazhaved in Alappuzha Municipality / Nos. (a) Rs. 90,000/- | 6.30  |
| 946 | Renovation of OHSR at Malayil, Chengannur                                                                                                                                                       | 2.00  |
| 947 | Drilling tubewell at Karipuzha in Chettikulangara Panchayath                                                                                                                                    | 10.00 |
| 948 | Supply and erection of 10HP submersible pumpset (Thamarakulam)                                                                                                                                  | 4.50  |
| 949 | Dedicated power line for intake works of UIDSSMT Alappuzha                                                                                                                                      | 61.00 |
| 970 | RWSS to Cherukole Naranganam - Installing new 65 HP C/F pump set at Kandanukku Booster pump house                                                                                               | 11.11 |
| 971 | UWSS to Pathanamthitta - Providing chlorinator at Treatment Plant, Pathanamthitta.                                                                                                              | 3.00  |
| 972 | RWSS to Veechoochira-Installing 100HP VT Pumpset at Aruvi intake Pump House                                                                                                                     | 16.33 |
| 973 | RWSS to Veechoochira- Installing 100HP C/F Pumpset at Asramam Raw Water Booster Pump House                                                                                                      | 19.22 |
| 974 | UWSS to Pathanamthitta - Replacing damaged 150mm AC pipes with 160mm PVC pipes from Makkankunna to Karimparankuzhy for a length of 1 km.                                                        | 14.10 |
| 975 | RWSS to Cherukole- Naranganam - Installing 80 HP VT Pumpset at Intake Pump house.                                                                                                               | 15.00 |
| 976 | RWSS to Viadasserikara-Installing 75HP VT Pumpset at Intake Pump house, Champone                                                                                                                | 12.25 |
| 977 | RWSS to Chittar Meenkuzhy-Installing 60HP C/F Pumpset at Intake Pump house, Penniar                                                                                                             | 11.03 |
| 978 | UWSS to Pathanamthitta - Installing Raw Water 150HP VT pumpset at intake pump house,Kallarakkadavu                                                                                              | 21.80 |

|      |                                                                                                                                                                                                       |       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 979  | RWSS to Mylapra -Installing Raw Water 75HP VT Pumpset at Kumbazha intake pump house.                                                                                                                  | 12.25 |
| 980  | RWSS to Konni Aruvapulam-Installing 60HP V.F pumpset at Rooster pump house for pumping to Konni Panchayat                                                                                             | 9.79  |
| 981  | RWSS to Chenneerkara -Mezhuvely -Installing Clear Water 50HP C/F pumpset at Rooster pump house Chenneerkara                                                                                           | 7.53  |
| 982  | RWSS to Angadi - Installing 75HP V.F pumpset at Angadi intake pump house.                                                                                                                             | 12.25 |
| 983  | CRWSS to Nedumbram, Niranam, Kadappa and Peringara Pts. - Phase I                                                                                                                                     | 25.00 |
| 984  | Completion of WSS to Kozhencherry panchayath - Interconnecting sump of WTP to the existing GLSR at Kurangumala and allied works                                                                       | 7.00  |
| 985  | Water supply at sabarimala during pilgrim season ( november 2018 to january 2019) urgent works to be executed at seethatode                                                                           | 50.00 |
| 986  | RWSS to Kallooppara -Renovation of 11 L. O.H tank at Pazhukalakunnu in Kallooppara panchayath                                                                                                         | 13.24 |
| 987  | RWSS to Perumpara-Renovation of Pudukurmi Pump House Kottangal Panchayath-                                                                                                                            | 8.25  |
| 988  | RWSS to Thiruvannandoor - Replacement of 40 year old and damaged 150/80 mm AC pipe with 160mm PVC pipe (6 Kg/cm2) from Kallisserry Jn to Kuttikattupady jn in Thiruvannandoor Pts (1800m)             | 58.10 |
| 989  | Replacement of pipes - Replacing of 25 year old and damaged 80mm AC pipe line with 90mm PVC from Madukkapuzha to Idanadu in Ezhumattoor Pts (500m)                                                    | 8.00  |
| 990  | Replacement of pipes - Replacing of 18 years old, damaged and rusted 50 mm GI pipe line with 50mm GI pipe in Chennikala colony in Pirumattom Pts area (800m)                                          | 9.25  |
| 991  | RWSS to Mallappally- Replacing of damaged 32mm, (6kg/cm2) PVC pipe line with 90mm, (6kg/cm2) from Cross jn Chenkal to Chenkal colony (300m)                                                           | 3.20  |
| 992  | RWSS to Koippuram - Replacing the low quality 110 mm PVC pipe (6 Kg/cm2) with 110 mm PVC (10 Kg/cm2) pipe at Nellimala - Othara road in Koippuram Pts (1000m)                                         | 13.00 |
| 993  | Replacing of pipe line KWSS to Muttar-laying 160 mm PVC 6kg/cm2 pipe line from Deepa Jn towards north upto Manalil Kalungu in Muttar Pts (1500m)                                                      | 16.50 |
| 994  | WSS to Thiruvalla - Changanassery municipality - Shifting of transformer and 11 KV yard in Kallissery WTP site due to doubling of railway tracks (Deposit of Southern Railway - Upgrading transformer | 10.62 |
| 995  | Mace and Modification of Building under THDCO sump Thiruvalla for P H Circle Thiruvalla for pathanamthitta district                                                                                   | 35.00 |
| 996  | Mace of WTP Thiruvalla and office Building painting and allied works                                                                                                                                  | 20.00 |
| 997  | Mace of Kattodu pump house- Mace works and Providing Aluminium roofing over the existing pump house building to prevent leakage                                                                       | 5.00  |
| 998  | Maintenance of RWSS to Eraviperoor,Urgent leak rectification work of Elanjimoodi GI Tank                                                                                                              | 8.86  |
| 999  | Replacing old damaged 150mm and 100mm AC distribution main at Prathiba junction in Kallooppara Panchayath using 160mm PVCmm DI pipeline-1740m                                                         | 48.00 |
| 1000 | RWSS to Nedunkunnam and Kangazha - Replacement of 100mm AC pipeline with 110 mm PVC pipeline at Nedunkunnam Pallipady - Chelakombu road in Nedunkunnam Panchayath - 2400m                             | 25.72 |
| 1001 | Providing basic facilities to Operators and construction of section store at existing O H tank under Kallooppara Plant site                                                                           | 11.00 |
| 1002 | KWSS - Fabricating Damage portion of clarifier bridges and making the bridges in working condition by overhauling motors , and allied accessories of 3 Clarifier Bridge of WTP Thiruvalla             | 12.00 |
| 1003 | Mace of KWSS - supply and fixing Chlorinator 2 Kg /cm2 attached to Old kuttanadu pumphouse of WTP Thiruvalla                                                                                          | 5.00  |
| 1004 | Mace of KWSS - supply and fixing Chlorinator 2 Kg /cm2 attached to New kuttanadupumphouse of WTP Thiruvalla                                                                                           | 5.00  |



|       |                                                                                                                                                                                                 |       |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1 005 | 45 HP VT pumpset intake pump house at Mallappally                                                                                                                                               | 9.00  |
| 1 006 | 30 HP VT pumpset at intake pump house at Kallooppara                                                                                                                                            | 8.50  |
| 1 007 | 50 HP VT pumpset at intake pump house at Amicadu                                                                                                                                                | 10.00 |
| 1 008 | RWSS to Puramattom 40 HP VT pumpset at intake pump house at Paduthodu                                                                                                                           | 8.50  |
| 1 009 | RWSS to Kallooppara (Old) - Replacement of old submersible pumpset at intake pump house, Azhakanal Kayam                                                                                        | 6.50  |
| 1 010 | Replacing of pipe line KWSS to Muttar-laying 160 mm PVC 6kg/cm <sup>2</sup> pipe line from Deepa Jn.towards north upto Mandalil Kalungu in Muttar Pts. (1500m)                                  | 16.50 |
| 1 011 | RWSS to Thiruvannandoor Panchayat-Replacement of existing damaged 150 mm AC pipe with laying 160 mm PVC pipe in Pravinikoodu - Thiruvannandoor road first reach - 1000m                         | 17.70 |
| 1 012 | RWSS to Thiruvannandoor Panchayat-Replacement of existing damaged 150 mm AC pipe with laying 160 mm PVC pipe in Pravinikoodu - Thiruvannandoor road second reach - 1000m                        | 16.25 |
| 1 013 | RWSS to Thiruvannandoor Panchayat-Replacement of existing damaged 150 mm AC pipe with laying 160 mm PVC pipe in Pravinikoodu - Thiruvannandoor road third reach - 1000m                         | 16.20 |
| 1 014 | Replacement of pipe line from Edayady veedu to Vallekaly Jn. In ward no.1 of Mannar Panchayath-replacement of 110 mm PVC with 160mm PVC - 1000m                                                 | 12.50 |
| 1 015 | Replacement of the existing old and damaged AC pipes in Puramattom panchayath - (80mm AC to 90mm PVC, 100 AC to 110 PVC, 150 AC to 160 PVC and 200mm AC pipe with 200mm DIK9 total length       | 81.00 |
| 1 016 | Replacement of damaged pipe line from Anaviruthil to Panamillikkumparumbu in ward no. V of Veeyapuram panchayath - 75mm PVC,1500m with 110mm,1000m and 90mm 500m                                | 9.50  |
| 1 017 | RWSS to Nedunkunnam-Replacing damaged 150mm AC pipe line with 160 mm PVC (10Kg) pipe line at Nedunkunnam-Oottupara road in Nedunkunnam Panchayat.-210m                                          | 76.00 |
| 1 018 | UWSS - Replacing old 100mm AC distribution line in Chempoli Mukku to Kattachira culvert with 110mm PVC pipe-300m                                                                                | 2.95  |
| 1 019 | RWSS to Vazhappally- Replacement of old 80 mm AC pipe line and street tap in Parai SNDP temple to Kamarankery in Vazhappally Panchayath                                                         | 14.00 |
| 1 020 | RWSS to Niranam Panchayat-Replacement of existing damaged 75 mm PVC pipe with laying 90 mm PVC pipe in Kalappurackal pady - Bhagavathykundu first reach - 1000m                                 | 11.85 |
| 1 021 | RWSS to Niranam Panchayat-Replacement of existing damaged 75 mm PVC pipe with laying 90 mm PVC pipe in Kalappurackal pady - Bhagavathykundu second reach- 1000m                                 | 12.00 |
| 1 022 | Replacing of damaged 90 mm P.V.C pipe at Chennikara padu to Vaipoor Bus stand in Kottangal Panchayath area 100 and 90 AC,PVC and GI using 160 PVC 10 kg/cm <sup>2</sup> pipe- 1000.00 m ( P.W.D | 38.00 |
| 1 023 | RWSS to Nedunkunnam-Replacing damaged 100mm AC pipe line with 110 mm PVC (10Kg) pipe line at Nedunkunnam - Punnavelly road in Nedunkunnam Panchayat.-270M                                       | 7.96  |
| 1 024 | Replacement of the existing old and damaged 150mm MS pipes near Mallappally intake pump House and Bridge in Mallappally panchayath                                                              | 15.00 |
| 1 025 | Replacing of damaged 150mm CI pipe, pumping line at neelampiyu canal bridge with new 150mm MS pipe - 35m                                                                                        | 2.30  |
| 1 026 | Mace. Of RWSS to Puramattom - Vennikulam - replacement of the existing damaged 150 mm CI pumping main from Paduthodu to Vennikulam using 150 mm DIK9 pipe                                       | 7.25  |
| 1 027 | Replacement of existing old and damaged HDPE/PVC pipe from Allunkalpady to Pakkayunkkal road in Aiyroor panchayath 160mm PVC with 160mm PVC- 1100m                                              | 20.00 |
| 1 028 | KWSS to Ramankari-extension of pipe line from Ramankari LPS to Rishkeshamandiram in ward II of Ramankari panchayath-835m110mm PVC/HDPE from the existing 140mm PVC line                         | 5.88  |
| 1 029 | RWSS to Kainakkari-pipe line extension of 140 mm to 90 mm PVC pipe line from Kainakkari palli to Komothu bridge in ward No.VII in Kainakkari panchayath- 2500m                                  | 17.00 |
| 1 030 | RWSS to Niranam panchayath replacement of existing damaged pipe line from Asari road colony junction to Theveri bridge for improving water supply to Asheriparambu colony and Kommankeri road   | 3.70  |

|      |                                                                                                                                                                                               |        |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1031 | Replacing of old 100 mm AC distribution line in Thirumoolapuram-Kattode road from Thirumoolapuram junction towards railway crossing with 160 mm PVC pipe (1000m)                              | 10.00  |
| 1032 | RWSS to Kottoor-replacement of existing damaged 75 mm HDPE and 75 mm/63 mm PVC pipe (2000/1800m)with 110 mm PVC pipe 3800 m in Arattukadavu- Thalayar road and Chakkarassala kadavu           | 48.50  |
| 1033 | Replacement of old and damaged 150mm AC pipeline with newly laid 150mm PVC pipeline from Manipuzha Jn. to Neerettupuram Jn., Nedumpuram Pt.                                                   | 140.20 |
| 1034 | RWSS to Peringara - replacing pipe line at Idinjilam - Vengal area                                                                                                                            | 69.30  |
| 1035 | UWSS to Thiruvalla - Replacing pipeline at Thiruvalla - Mallappally road from Kuttapuzha RoB to Paippadu                                                                                      | 77.65  |
| 1036 | RWSS to Eraviperoor- Supply, erection and commissioning of 60HP VT pump set at intake pump house at Prayattukadavu                                                                            | 12.00  |
| 1037 | UWSS to Changanacherry Municipality - Supply, erection and commissioning of 30 HP C/F pump sets at Perumna Boosting Pump House.                                                               | 10.00  |
| 1038 | Supply and erection of 17.5HP Submersible pump set and all other accessories at Nedumudy east pump house of Champakkulam                                                                      | 2.86   |
| 1039 | Renovation of subdivision Office, Kothamangalam - Providing steel roof truss and allied works                                                                                                 | 9.80   |
| 1040 | RWSS to Pallarimangalam -Replacing filtermedia and allied works at Varambupara Plant in Pallarimangalam Panchayath( first compartment)                                                        | 9.88   |
| 1041 | ARWSS to Kadavoor, Kaloorkkad, Kumaramangalam -Panchayaths - Replacing old and damaged 200mm AC with 200mm DI K9 pipe from Maniyanthram GI Tank through Kaloorkkad Road (1200m)               | 14.00  |
| 1042 | RWSS to Nellikuzhy - Replacing damaged 63mm PVC/50mm GI pipe line with 63mm PVC/50mm GI pipe in Pazhampattilumolam road and MM Kavala br road in Nellikuzhy Panchayath (1000m)                | 4.50   |
| 1043 | RWSS to Nellikuzhy - Renovation work at Thrakkariyoor PH                                                                                                                                      | 8.00   |
| 1044 | UWSS to Muvattupuzha - Providing flow meters to 350mm AC distribution main                                                                                                                    | 5.00   |
| 1045 | UWSS to Kothamangalam -Replacing Filter media at Treatment plant No.I, Kothamangalam and allied works                                                                                         | 4.80   |
| 1046 | RWSS to Manjalloor - Replacing old and damaged 200mm AC pipe by 200mm DI pipe from Plant Junction to Kadalikkad Ayurveda Hospital. (1300 m)                                                   | 40.00  |
| 1047 | ARWSS to Arakuzha- Supply, erection of 45 HP Centrifugal pump set at Arakuzha Water Treatment Plant for pumping to Plakithadam area.                                                          | 4.30   |
| 1048 | UWSS to Kothamangalam-Supply erection commissioning of 100 HP CF pumpset in the Clear water pump house in TP No.II Kothamangalam                                                              | 15.00  |
| 1049 | UWSS to Muvattupuzha - Providing Scour arrangements for Velloorkunnam OII tank by laying 110mm HDPE pipe                                                                                      | 2.50   |
| 1050 | RWSS to Pasuppara - Reconstruction of retaining wall and mace. of booster pump house                                                                                                          | 6.00   |
| 1051 | RWSS to Arakkulam- Renovation of pump house at 12 <sup>th</sup> mile and allied works                                                                                                         | 1.30   |
| 1052 | UWSS to Thodupuzha - Providing flow meters to 400mm CI raw water and clear water pumping mains, 500mm CI/250mm DI/200mm DI distribution mains                                                 | 25.00  |
| 1053 | ARWSS to Chakkupallam & Periyar village - Replacing of 150mm AC pumping main with 150mm DI K9 pipe from 1st Booster tank to GI SR at Ottakathalamedu                                          | 90.00  |
| 1054 | RWSS to Pallivasal - Relaying 125mm GI and 140mm PVC pipeline due to NH road widening works at Munnar Headworks dam to Pallivasal                                                             | 45.00  |
| 1055 | EMWSS - Replacing old and damaged 110mm HDPE pipe laid at drain and laying 110mm PVC 6kg pipe line at Russian colony, Panampilly nagar for improving water supply in Dvn No.27 (old) of Kochi | 7.00   |
| 1056 | EMWSS - Relaying 63mm PVC pipe line in drainage by laying the same in the side of Defence lane 1st left road in Dvn 27 (old), 60(New) of Kochi Corporation (75m)                              | 2.50   |



|      |                                                                                                                                                                               |        |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1057 | Urgent replacing and extending of 90mm PVC pipe at compression mukku to Mukkom jetty colony at Panambukad in Mulavukad panchayath                                             | 7.00   |
| 1058 | Laying 160mm PVC pipe for a length of 250m from South junction of K.R. Narayanan road to culvert portion near Fatima Hospital in div. 18 (New) of Kochi corporation.          | 15.00  |
| 1059 | Supply and erection of 210 KVAR APEC panel at Thammannam pump house                                                                                                           | 6.25   |
| 1060 | Maintenance of guest house at Cemethery Mukku - painting, furnishing, electrical and plumbing work etc.                                                                       | 15.00  |
| 1061 | Maintenance of IB at Cemethery Mukku - Painting, furnishing, electrical and plumbing work etc.                                                                                | 10.00  |
| 1062 | Formation of road by laying interlock concrete paving block after removing vegetation and clearing site at KWA office compound at Karavelippady                               | 20.00  |
| 1063 | Mace. of STP - Replacing the damaged 8 Nos. of aerator fans by fabricating and fixing new aerator fans of aeration tank at STP Elankulam                                      | 9.00   |
| 1064 | Laying 75mm PVC pipe -75m for improving water supply at Asramam lane of Division No.37 of Kochi Corporation                                                                   | 1.49   |
| 1065 | Improving water supply to Maruthiswami road, old Corporation Dn-14 by replacing 63mm PVC pipe with 90mm PVC pipe for a length 150m                                            | 5.60   |
| 1066 | Improving Water supply in Pushpaka road Vaduthala, by laying 90 mm PVC, 500 m tapping from 200 mm PVC                                                                         | 4.20   |
| 1067 | Laying 90 mm PVC pipe CL 3 for improving Water supply in bylane of Anadabhiyan road in division 28 of KC                                                                      | 17.45  |
| 1068 | Improving water supply in yacht club road- extend the benefitted area under jamrath scheme - laying 90 mm pvc pipe 200 m and connecting to 300 mm AC pipe -                   | 5.00   |
| 1069 | Laying 160mm PVC pipe line(6kg/cm <sup>2</sup> ) for the improvement of water supply to Pandaracliff road in Dn No.28 (Old) of Kochi Corporation                              | 25.00  |
| 1070 | Renovation works to the existing sump at Kalamassery near subdivision office building.                                                                                        | 15.00  |
| 1071 | Supply, Erection, Testing & commissioning of 1 No. best Quality reputed make centrifugal pump set of 60 HP at Muppathadam Pump House to pump to Muppathadam OHT tank(Pump IV) | 8.50   |
| 1072 | WSS to Kalamassery Municipality - Replacing old and damaged 300mm CI pipe with 300mm DI K9 for a length of 200m from PH to Floor Pumping main in front of social church       | 22.50  |
| 1073 | WSS to Maradu Municipality - Replacing old and damaged 160mm PVC pipe for a length of 700m Jayanthi cross road                                                                | 12.00  |
| 1074 | WSS to Vypin area- Replacing old and damaged 90mm HDPE pipe with 90mm PVC 6kg for a length of 400m at powerline road                                                          | 2.00   |
| 1075 | Strengthening the pillars of OHT tank inside the Thripunithura Subdivision office compound                                                                                    | 18.00  |
| 1076 | RWSS to Nagapady - Providing GI sheet roofing at Nagapady pump house                                                                                                          | 1.40   |
| 1077 | Mace of IWSS to Ambakunugal- Renovation works to the existing IB at Choondy                                                                                                   | 15.00  |
| 1078 | Renovation works to OHT tank and office building at Thripunithura                                                                                                             | 18.00  |
| 1079 | WSS to Vypin area-Interconnection 600mm to 450mm DI pipe line near pump house, Puthuvype                                                                                      | 5.00   |
| 1080 | RWSS to Putheneruz - Replacing 200mm AC pipe with 200mm DI from Kajarshi Jn. To Karimugal and to Ambakuneda                                                                   | 251.00 |
| 1081 | Renovation works to the existing pump house and GI, sumps at Ochanthutha under Malappuram section                                                                             | 5.00   |
| 1082 | WSS to Putheneruz and adj Panchayath- Replacing 150mm AC distribution main with 200mm DI K9 pipe from Meempara Jn to Poothrikka having a length of 2000m                      | 142.00 |

|      |                                                                                                                                                                                                        |       |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1083 | WSS to N. Paravoor Municipality and adjoining panchayaths - Improving W S to Gothuruth area in Chendamangalam PI.-Replacing old and damaged 110 mm PVC pipe with 160mm PVC (6kg/cm <sup>2</sup> ) pipe | 46.00 |
| 1084 | WSS to Thiruvankulam- Supply, Erection, Testing & Commissioning of pump set having discharge of 12 lps against a head of 70m at Chithrappuzha Pump House. (15HP, CF)                                   | 3.00  |
| 1085 | WS to Udayampore PI-RWSS to Poothotta - Supply, Erection, Testing & Commissioning of pump set having discharge of 8 lps against a head of 30m at Poothotta Pump House. (5HP, CF)                       | 2.00  |
| 1086 | Rehabilitation of structure of Plant No.II at Head works, Aluva                                                                                                                                        | 35.00 |
| 1087 | Renovation of Existing Rural pump houses- 10 Nos Roof leakage rectification, plastering, painting, providing shutters and doors, including electrification under ph section, Kuruppampady              | 20.00 |
| 1088 | 60-HWSS to Angamaly - Providing Toilet at Kalady pump house                                                                                                                                            | 2.00  |
| 1089 | WSS to Vazhakkulam Kizhakkambalam - Kunnathunadu- Replacing the old 35 HP CF pump with 35HP CF Pumpset at Chembaraky plant                                                                             | 9.00  |
| 1090 | RWSS to Puthenvelikkara - Replacement of 110mm PVC 4 Kg/cm <sup>2</sup> pipe with 6 Kg/cm <sup>2</sup> pipe along Stationkadavu to Malavana ferry road (2000m)                                         | 14.00 |
| 1091 | RWSS to Koovappady - Replacing the old damaged pipes 63mm,50mm PVC(6kg) & GI pipe with 63mm, PVC (6kg)in Koovappady Panchayat in Zone I and II area - From thottuva In to Kurichilakkode In left       | 8.00  |
| 1092 | EMWSS-Increasing the height of clarifier walls No.3&4 and connected works at plant No. 2 at HW Aluva                                                                                                   | 5.50  |
| 1093 | Providing and fitting wall mounted chlorinator 0 to 15 kg - 3 Nos. at H.W. Aluva                                                                                                                       | 15.00 |
| 1094 | ARWSS to Vengoor East & West -Providing a toilet at Panamkuzhy PH in Vengoor Panchayath                                                                                                                | 1.50  |
| 1095 | CWSS to Rayamangalam-Providing a toilet at Karippelipady PH in Rayamangalam Panchayath                                                                                                                 | 1.50  |
| 1096 | WSS To Vazhakulam - Kizhakkambalam - Kunnathunadu -Providing a toilet at Marampilly PH                                                                                                                 | 2.10  |
| 1097 | WSS To Vazhakulam - Kizhakkambalam - Kunnathunadu -Providing a toilet at Chembaraky Plant in Vazhakulam Panchayath                                                                                     | 1.80  |
| 1098 | WSS To Vazhakulam -Kizhakkambalam -Kunnathunadu -Providing a toilet at Poyyakkunnam tank in Kizhakkambalam Panchayath                                                                                  | 1.60  |
| 1099 | PH Division Office, Aluva - Providing GI sheet roofing to rear portion of PH Division office and Revenue counter, Filing work of porch and yard                                                        | 23.30 |
| 1100 | Renovating the existing Office building of section, Sub Division & Division, Aluva - [Phase I]                                                                                                         | 10.00 |
| 1101 | Security coverage in HW providing 25 Nos post lantern type new metal Halide / sodium vapour CFL at HW Aluva                                                                                            | 10.00 |
| 1102 | Rehabilitation of structure of Plant No I at Head works, Aluva                                                                                                                                         | 40.00 |
| 1103 | RWSS to Puthenvelikkara - Providing toilet at Kanakkankadavu RWPH.                                                                                                                                     | 2.00  |
| 1104 | RWSS to Ayyampuzha - Providing toilet at Neeleeswaram CWPH.                                                                                                                                            | 2.00  |
| 1105 | RWSS to Chengamanadu and Nedumbassery - Supply and erection of 50 HP VT pumpset - 1 No. at Moozhial Pump house, Total Head - 90m , stages 9 , discharge - 1410 lpm                                     | 9.00  |
| 1106 | ARWSS to Kothakulangara South and Manickamangalam Villages - Supplying and erection of 1 No. 40 HP vertical turbine pumpset at Kalady pump house with head 45m and discharge - 42 lps.                 | 9.00  |
| 1107 | RWSS to Manchanadu- Supply and erection of 1 No. 40 HP VT pumpset with head 75m and 24 lps at Manchanadu pump house.                                                                                   | 9.00  |
| 1108 | CWSS to Chalakudy - Replacing 80mm AC damaged pipe with 90mm PVC 6kg/cm <sup>2</sup> pipe (800m)                                                                                                       | 4.50  |



|      |                                                                                                                                                                                                         |       |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1109 | Renovation of Mathilakam section office and pump house                                                                                                                                                  | 8.00  |
| 1110 | RWSS - Mace. Of RDWSS - Inter connection works with old and new plants at Karalam                                                                                                                       | 10.00 |
| 1111 | CWSS to Chalakudy-Supply erection and commissioning of 40 HP centrifugal motor pump set at CWP11, WTP Koodapuzha                                                                                        | 7.40  |
| 1112 | RWSS to Mattathur- Supply, erection and commissioning of 30 HP Submersible pumpset at Kodaly pumphouse                                                                                                  | 5.75  |
| 1113 | RWSS to Kodakara-Supply, erection and commissioning of 30 HP V.T pumpset                                                                                                                                | 6.50  |
| 1114 | RWSS to Nalukettu- Supply, erection and commissioning 30 HP Centrifugal pumpset at Perattachira Pumphouse                                                                                               | 5.20  |
| 1115 | WCDP Parakadava - Supply, erection and commissioning 20 HP Submersible pumpset at Thottanagham Pumphouse                                                                                                | 4.00  |
| 1116 | WCDP Parakadava - Supply, erection and commissioning 15 HP Centrifugal pumpset at Mattamala Plant                                                                                                       | 3.00  |
| 1117 | BWSS to Elanthurthy - Supply erection and commissioning of 10 HP Submersible pumpset.                                                                                                                   | 2.50  |
| 1118 | CWSS to KPCTA- Chazhoor -Supply and fitting 30 HP Centrifugal Pumpset at Chazhoor plant                                                                                                                 | 5.20  |
| 1119 | UWSS- Mace. Of Irinjalakuda water supply Schemes- Supply,erection,testing and commissioning of V.T Motor pump set having a discharge of 88 lps against the head of 67.00 M and connected accessories at | 24.00 |
| 1120 | ARWSS to Porathissery-Supply erection, testing and commissioning of 30 HP centrifugal motor Pump set at No.II Plant                                                                                     | 5.00  |
| 1121 | Irinjalakuda water supply scheme - Supply and erection of 35 HP centrifugal pumpset at Mangadikunnu                                                                                                     | 6.00  |
| 1122 | KMWSS - Supplying and erection of 180 HP Centrifugal motor pumpset at 18.70 Mld WTP, Vynthala                                                                                                           | 39.90 |
| 1123 | RWSS to Annampadam - Supply, Erection & Commissioning of 30HP Vertical Turbine Motor Pump Set                                                                                                           | 6.50  |
| 1124 | RWSS to Maniyankunnu Kudiyanankunnu - Supply, erection & commissioning of 10 HP open well submersible motor pump set                                                                                    | 2.10  |
| 1125 | CWSS to N/F - Supplying and fitting various types of valves at WTP vellam                                                                                                                               | 7.00  |
| 1126 | CWSS to N/F - Supplying and fitting PH Meter and Turbidity Meter                                                                                                                                        | 0.75  |
| 1127 | CWSS to N/F - Maintenance of Mechanical equipments in WTP Vellam. Dismantling Clarifloculator No I and No.II Bridge and erection of new bridge with Flocculator                                         | 23.00 |
| 1128 | CWSS TO NATTIKA FIRKKA - Replacing 45HP Centrifugal Motor Pump Set having 50lps discharge and 60m head at Mathilakam Pump House                                                                         | 12.00 |
| 1129 | CWSS to Methala, Eriyad, Edavilanga and Kadukatty Panchayath - Fitting new VDF soft starter of 120 HP Centrifugal motor pump set at CWP11 Vynthala                                                      | 4.00  |
| 1130 | CWSS To Nattika Firkka-20 MLD WTP at Vellam - Replacing existing rapid sand filter media with dual media filter using Anthracite                                                                        | 80.00 |
| 1131 | PRWSS - Renovation of Pumping station A and Truss work above PSA building                                                                                                                               | 10.00 |
| 1132 | PRWSS-Pavaratty WSS - Renovation Aerator, Sump & Leading channel at PRWSS WSS                                                                                                                           | 6.00  |
| 1133 | RWSS to Desamangalam - Replacing 63/50mm PVC distribution with 90mm PVC pipe (1000m)                                                                                                                    | 8.00  |
| 1134 | RWSS to Arimbar - Replacing existing damaged 80mm AC pipe lines with 90mm PVC (6kg/cm <sup>2</sup> ) at Arimbar (2000m)                                                                                 | 10.00 |

|      |                                                                                                                                                                                                       |        |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1135 | RWSS to Manalur - Replacing damaged 80 mm, 100 mm & 150 mm AC pipe line with 110 mm PVC line in Ennamavu kadavu and Putthanangadi (1250m)                                                             | 10.00  |
| 1136 | RWSS to Ayyanthole - Replacing 80 mm AC to 110 mm PVC pipe line at Ayyanthole - Puzhakkal road (900m)                                                                                                 | 10.00  |
| 1137 | RWSS to Adat - Replacing 150mm GI pipe line with 160mm PVC pipe from Puranattukara KSEB office to Devithara & 100 mm AC pipe line with 110 mm PVC from Adat to chettikunnu (1200m)                    | 10.00  |
| 1138 | RWSS to Venkidangu- Pipe line Extension using 90/160mm PVC (6kg/cm2) in Various places (4000m)                                                                                                        | 10.00  |
| 1139 | RWSS to Manalur- Extension of 90mm pvc line in Panthode road 2000m                                                                                                                                    | 10.00  |
| 1140 | RWSS to Arimpur-Laying addl distribution main of 110mm pvc pipe from Manakody In to Arimpur centre in TSR - Kanjani road north side (1250m)                                                           | 10.00  |
| 1141 | TWSS - Supply, erection and commissioning of 10kg/hr capacity chlorinator unit for 36MLD plant and 5kg/hr capacity chlorinator unit for 14.5MLD plant at Pecchi                                       | 15.00  |
| 1142 | RWSS to Arimbur - Renovation works to the existing OH Tank at Veluthur in Arimbur Panchayath                                                                                                          | 20.00  |
| 1143 | RWSS to Thekkumkara - Supply, erection and commissioning of 60 HP motor pumpset at Vazhani pump house                                                                                                 | 16.50  |
| 1144 | RWSS to Cheruthumthi -Supply and erection of 70 HP V.I motor pump set and accessories at Mecherykadavu pumphouse                                                                                      | 15.00  |
| 1145 | WSS to Orumanayoor and Kadappuram-Supply,erection and Commissioning of 15 HP CF Pumpset at Pekkulangara Pump house                                                                                    | 3.20   |
| 1146 | Pavaratty Regional Water Supply Scheme - Supply ,erection and commissioning of Open Well submersible Motor Pump sets at S2,S3 and S4 Pump houses at Thrithala (30HP - 3 nos )                         | 15.50  |
| 1147 | RWSS to Velur in Thrissur Dist - Package II-A Supply, erection and commissioning of 10 HP CF Pumpset and accessories                                                                                  | 5.00   |
| 1148 | RWSS to Kuzhasseri in Thrissur Dist -Package II-A Supply ,erection and commissioning of 5 HP CF pumpset                                                                                               | 1.10   |
| 1149 | RWSS to Engakkad in Thrissur Dist - Supply , erection and commissining of 7.5 HP CF Pumpset                                                                                                           | 1.75   |
| 1150 | RWSS to Arimbur- Supply , erection and commissining of 50 HP CF Pumpset                                                                                                                               | 9.00   |
| 1151 | RWSS to Poomala- Supply , erection and commissining of 15 HP Submersible pump set                                                                                                                     | 5.00   |
| 1152 | RWSS to Kolazhy, Mulamkunnathukavu- Supply , erection and commissining of 75HP CF pump set                                                                                                            | 12.80  |
| 1153 | Demolishing 15 L.I. OHSR at Kalmandapam                                                                                                                                                               | 25.00  |
| 1154 | Demolishing 25000 L. capacity OHSR at Pirayiri                                                                                                                                                        | 2.50   |
| 1155 | Renovation of Staff Quarters(No 4) at Moothanthara                                                                                                                                                    | 2.00   |
| 1156 | Demolishing civil structures at Malampuzha(old Palakkad Booster station)                                                                                                                              | 5.00   |
| 1157 | Demolishing civil structures at Malampuzha(old Staff Quarters)                                                                                                                                        | 8.50   |
| 1158 | Demolishing civil structures at Malampuzha(Old PWSS Section Office)                                                                                                                                   | 5.00   |
| 1159 | CARWSS to Kozhinjampara and adjoining villages - Pipe replacement project - Existing 300mm AC with 500mm DI K9 Raw Water Pumping main (6500m)                                                         | 750.00 |
| 1160 | Removing the existing damaged flooring and reflooring work with CC 1:4:8 75mm thick and top finishing with best quality vetrified tiles, painting works and construction of compound wall with allied | 5.00   |



|      |                                                                                                                                                                 |       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1161 | Providing MS truss work for roofing arrangements for staircase at P.H sub division office, Alathur including shed with roof for stacking PVC pipes at Alathur   | 8.00  |
| 1162 | Construction of toilet for Kannambra Water Treatment Plant                                                                                                      | 1.00  |
| 1163 | CWSS of Chittoor-Thathamangalam-Providing MS shutter to the existing well opening with locking arrangements                                                     | 4.10  |
| 1164 | b) Kodumba - Polpully - MS Shutter - Providing MS Shutter to the existing well opening with locking arrangements                                                | 25.80 |
| 1165 | c) Supply and erection of submersible pipe centrifugal motor raw water pump set at Meenikara Dam                                                                | 24.00 |
| 1166 | Mace. Of CARWSS to Kollengode and Adj. Villages - 4.5 MLD WTP replacing existing Rapid Sand Filter Media with Dual Media Filter using Anthracite                | 15.00 |
| 1167 | 29-RWSS - Demolishing of old and damaged OHSR 0.45 Lakh litre capacity at Kanjikode railway station road - Water tank bus stop in Pudukkottai Gramapanchayath   | 2.50  |
| 1168 | CWSS to Kollamkote and adj.panchayaths - Improvements to the existing scheme- Replacement of existing motor pump sets at Meenikara Filter Plant (2 nos.)        | 25.00 |
| 1169 | RWSS to Kodumba-Polpully Panchayath - Supply and erection of 2 Nos 40HP Submersible pump set and 2 Nos 25HP C/F Pump set WTP Kodumba-Polpully in Palakkad Dist. | 20.67 |
| 1170 | RWSS to Parathur - Construction of new pump house and protection works                                                                                          | 5.60  |
| 1171 | RWSS to Thiruvengappuram- Repairing, plastering, flooring and painting of walls and floors of the Intake well cum pump house                                    | 3.00  |
| 1172 | RWSS Karimba - Changing the panel board with changing the cable and all electrical items                                                                        | 2.00  |
| 1173 | RWSS to Paradur - Improvement of Voltage - Installation of 250 KVA Transformer at Intake well site                                                              | 4.60  |
| 1174 | RWSS to Velliyad - Replacing old and damaged 100mm CI with 140mm PVC from Pump house at Velliyad to tank at Velliyad (1500m)                                    | 15.00 |
| 1175 | RWSS to Ambalappara- Providing new pre fabricated RC Cabin pump house for BWSS to Murukkampetta,Nilampathy in Ambalappara Panchayath.                           | 0.35  |
| 1176 | RWSS to Vaniyankulam- Providing new Pre fabricated RC Cabin pump house for BWSS to Cherukattupalam                                                              | 0.35  |
| 1177 | Providing MS Fabricated cabins/shelters at TB Compound pump house, Koottilamukku pump house and at KWA Office Kayarampara                                       | 1.00  |
| 1178 | Providing ramp in front of KWA Office at Kayarampara by using R.R Works & concrete works and levelling the office compound                                      | 1.00  |
| 1179 | Renovation of Section Office Building and 7 Lakh Lit. Capacity OHSR at Mannarkkad                                                                               | 12.00 |
| 1180 | Construction of Chlorinator room and providing bathroom in Thachanattukara pumphouse                                                                            | 1.75  |
| 1181 | RWSS To Karimba - Supplying, erecting and commissioning 30HP Open Well Submersible Pumpset                                                                      | 5.25  |
| 1182 | FWSS to Ponnathanthara- Supply and erection of 15HP borewell submersible motor pumpset with all accessories                                                     | 2.50  |
| 1183 | UWSS To Mannarkkad - Supplying, erecting and commissioning 60HP Open Well Submersible Pumpset                                                                   | 10.50 |
| 1184 | RWSS To Thachanattukara - Supplying, erecting and commissioning 30HP Open Well Submersible Pumpset                                                              | 5.25  |
| 1185 | UWSS to NILAMBUR - Renovation of civil structures - WSS to Padinjattampidam Construction of infiltration gallery near Pump house at Mutikkadavu                 | 4.10  |
| 1186 | WSS to Malappuram, Panakkad and Melmuri Villages- Renovation of Old Sump cum pump house at Malappuram Office in Malappuram Village                              | 2.00  |

|      |                                                                                                                                                                                              |       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1187 | WSS to Malappuram, Panakkad and Melmuri Villages - Renovation of GI Tank At Civil Station Compound In Malappuram Municipality                                                                |       |
| 1188 | WSS to Malappuram, Panakkad and Melmuri Villages - Renovation of Wiring at Water Treatment plant at Division office compound Malappuram                                                      | 3.00  |
| 1189 | UWSS To Anakkayam - Renovation of Existing weir at Anakkayam                                                                                                                                 | 40.00 |
| 1190 | MWSS to Melmuri - Relaying of 150mm GI pipe extended from existing 250mm CI pipe instead of old aged 250mm AC pipe at Cholakkapara near mosque upto Vavooran Ahamedkutty                     | 4.50  |
| 1191 | WSS to Irangattiri - High Level Zone - Edakkattuparamba - Supply, erection and commissioning of 25HP Openwell submersible pumpset                                                            | 8.20  |
| 1192 | MWSS to Malappuram: Relaying 160mm PVC & Replacing 250AC pipe with 160mm PVC pipe 10kg/cm <sup>2</sup> & 200mm DI at Kottapadi bus bay in front of Taluk Hospital in Malappuram Municipality | 20.00 |
| 1193 | MWSS to Malappuram - Supply and Erection of 90 HP VT Pumpset -for Hajiarpally pump house                                                                                                     | 22.00 |
| 1194 | UWSS to Anakkayam - Supply and erection of 100 HP Centrifugal Pumpset at sump cum pump house near WTP Anakkayam and an additional starter to the existing pumpset                            | 28.00 |
| 1195 | UWSS to Manjeri - Renovation of compound wall at Subdivision office compound and Cherani sump                                                                                                | 9.75  |
| 1196 | UWSS to Anakkayam - Repair of compound wall of pumphouse and IP                                                                                                                              | 7.50  |
| 1197 | Mace of MWSS - Renovation of road to raw water pump house and staff quarters at Mannarkundu near to division office compound                                                                 | 14.25 |
| 1198 | UWSS to Manjeri- Replacing filter media and repair to filter bed of 12 MLD plant at Kilikkal                                                                                                 | 16.00 |
| 1199 | RWSS to Pandikkad- laying additional distribution line to Kodassery area                                                                                                                     | 25.00 |
| 1200 | UWSS to Ponnani - Repair of door, windows, and shutter of store building, keeping bleaching powder, power room and necessary repairs at Nariparamba                                          | 6.00  |
| 1201 | UWSS to Tirur - Renovation of Chemical room of Treatment plant at Tirur                                                                                                                      | 8.00  |
| 1202 | RWSS to Kottakkal - Parappur - Providing 80mm GI bypass line                                                                                                                                 | 8.00  |
| 1203 | UWSS to Tirur - Repacking of Filter bed at 17 mld Treatment Plant Tirur                                                                                                                      | 20.00 |
| 1204 | UWSS to Ponnani - Improvement - replacing old oil circuit breaker of 400 KVA transformer using vacuum circuit breaker and load breaker switch at Nariparamba pump house.                     | 3.00  |
| 1205 | Immediate fund request for projects under KHEB<br>1. CWSS to Thiruvalli and Adj. villages Phase I & II - Thiruvalli and Wandoor Part I                                                       | 1.48  |
| 1206 | RWSS to Madayoor - Supply and erection of 2 nos of 60 HP VT Pump sets and additional power allocation                                                                                        | 28.00 |
| 1207 | Calicut-WSS - Replacing old and damaged 500mm HDPE with 500mm CI at Thengilakkadavu (18m)                                                                                                    | 15.50 |
| 1208 | RWSS to Elathur - Extension of pipe line using 140mm PVC 10kg (2000m) to Kolavan kave area                                                                                                   | 82.00 |
| 1209 | Calicut Water Supply Scheme - Extension of pipe line using 110/90mm PVC (1000m) to Kunnummal - Krishnan Nair road, Plakada- Puthiyangadi road and Mathirakkott- Athanikkal road              | 10.00 |
| 1210 | RWSS to Velam - Replacing 63mm PVC 4kg/cm <sup>2</sup> with 63mm PVC 10kg/cm <sup>2</sup> at Thattan Kunnu (2000m)                                                                           | 9.70  |
| 1211 | RWSS to Payamkuttimala - Replacing 75,65,40 mm GI & 50 mm PVC with 90,75,63 mm PVC & 50,40 mm GI at Payamkuttimala (1800m)                                                                   | 10.00 |
| 1212 | CWSS - Replacing old pipe and laying 160mm PVC 10kg/cm <sup>2</sup> (2600m) and 90mm PVC 6kg/cm <sup>2</sup> (2600m) along Methottuthazham - Kmassery road                                   | 62.80 |



|      |                                                                                                                                                                                                              |       |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1213 | Electrification and plumbing works to Malaparamba Circle office and division office building, camp shed, staff quarters at Malaparamba and construction of septic tank.                                      | 35.00 |
| 1214 | Constructing Record Room above DB Section of PH Division office Building Vatakara                                                                                                                            | 8.00  |
| 1215 | WSS to Komathukara in Koyilandy Municipality -Land filling around the well and construction of compound wall and gate                                                                                        | 1.70  |
| 1216 | CWSS to Koyilandy & Adjoining Panchayaths -Renovation of office building                                                                                                                                     | 10.00 |
| 1217 | WSS to Onchiyam - Chorode Village - Laying of 300 mm CI distribution line across the railway track inconnection with the construction of subway at Madappally.                                               | 13.30 |
| 1218 | WSS to Onchiyam, Chorode, etc. Villages - Supply and Installation of 40 Hp centrifugal pump at Vellikulangara - Sump and pump House                                                                          | 8.00  |
| 1219 | RWSS TO CHEKIAD - Supply and Installation of Suitable V T Pump set as Standby (30 HP, 1 No.)                                                                                                                 | 8.00  |
| 1220 | RWSS to Idachery - Supply and Installation of Suitable Centrifugal Pumpsets at Thakayi Pump House (40 HP, 2 Nos.)                                                                                            | 15.00 |
| 1221 | Calicut water supply scheme - Replacing old and damaged DI 100mm AC using 110mm PVC at Jail road infront of Ramnath Hospital (150m)                                                                          | 10.40 |
| 1222 | Providing video conferencing facilities in the conference room of Chief Engineers office Northern Region and renovation of Chief Engineers cabin                                                             | 7.10  |
| 1223 | Calicut water supply scheme - Water Supply to Medical College-Interconnection with 500mm CI pipe to 300mm MS pipe at Velliparamba GL Reservoir                                                               | 3.00  |
| 1224 | ARWSS to Thirunelly - supplying and fitting 250 KVA transformer at Kartikulam sump                                                                                                                           | 10.00 |
| 1225 | ARWSS to Anchukunnu & Kuppahode villages - Desilting the slush accumulated in the filter media of Slow Sand Filter Chamber No. 1 to IV and sedimentation chamber and providing suitable NRV in the Raw       | 8.00  |
| 1226 | Providing of Electrification, Water supply and sanitary arrangements -Balance work to newly constructed C-Type staff Quarters at Kalluvayal                                                                  | 2.50  |
| 1227 | Renovation of P H Sub division office building at Kalpetta                                                                                                                                                   | 5.00  |
| 1228 | RWSS to Pirangode - Renovation of well cum pump house at Idatharakadaye                                                                                                                                      | 5.40  |
| 1229 | ARWSS to Thirunelly - Supply and installation of 100HP V T pumpsets at Palvelicham                                                                                                                           | 25.00 |
| 1230 | CWSS to Sulthan Bathery and Noolpuzha - Supply and erection of 1.75 HP V T pumpset at Muthanga                                                                                                               | 30.00 |
| 1231 | ARWSS to Padinjaraathara and Thariode villages - Replacing damaged Pumping main at Manhura - from Manhura sump to Manhura GL tank at Peral in Thariode Panchayath                                            | 9.00  |
| 1232 | WSS to Payyannur - Laying of 200mm DI distribution line from Blue Bell road junction upto railway overbridge                                                                                                 | 22.00 |
| 1233 | Renovation of staff quarters (10Nos) at Mele chovva, Kannur                                                                                                                                                  | 15.00 |
| 1234 | RWSS to Valapattanam - Reconstruction of parapet wall and providing grill to the open well                                                                                                                   | 3.00  |
| 1235 | WSS to Puzhathi - leak rectification and repair works of OHSR at Kakkad                                                                                                                                      | 6.00  |
| 1236 | Kannur WSS - Special repair - 40 lakhs fire capacity OHSR - Thana for balance columns                                                                                                                        | 10.00 |
| 1237 | WSS to Anjarakandy, Perakassery and adjoining panchayats-1000mm dia CI Transmission main- Replacement of heavily leaking 1000mm dia CI Transmission main pipe line with M.S pipes in the water               | 12.50 |
| 1238 | WSS to Muzhapilangad panchayat- Replacement of frequently leaking inreece.sible for repair 110mm PVC line with 110mm dia PVC 6kg/cm <sup>2</sup> pipe line for a length of 2500m (Including road reformation | 25.00 |

|      |                                                                                                                                                                                                  |       |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1239 | WSS to Kadambur Panchayat - Replacement of 100mm dia heavily leaking 40years old A.C distribution pipe lines from Poorkave to Edakkad town for a length of 1100m with 90mm dia PVC 8kg/cm2 pipes | 9.00  |
| 1240 | WSS to Kadambur panchayat- Replacement of heavily leaking 40years old 100mm dia A.C distribution pipe lines from Poorkave to Puzhakkara for a length of 1000m with 90mm dia PVC 8kg/cm2 pipe     | 7.50  |
| 1241 | WSS to Muzhapilangad panchayat- Replacement of heavily leaking 40years old 80mm dia A.C distribution pipe lines from Muzhapilangad kadave to Sreekurumbakave Temple for a length of 400m         | 3.50  |
| 1242 | WSS to Anjarakandy panchayat- Replacement of heavily leaking 110mm dia (4kg/cm2) distribution pipe lines from Thazhakayimmoola to Valavilpeedika for a length of 900m with 110mm (8kg/cm2)       | 9.00  |
| 1243 | WSS to Anjarakandy panchayat- Replacement of heavily leaking 90mm /75mm (4kg/cm2)distribution pipe lines from Valavilpeedika to Chakkarakakal for a length of 1900m with 90mm/75mm PVC           | 15.00 |
| 1244 | Kolacherry WSS - Mayvil Panchayath - Replacing of fully damaged 75mm dia PVC pipe line with 75mm PVC pipe towards Kadoomukku PHC for a length of 800mtr                                          | 5.50  |
| 1245 | Reconstruction of compound wall of Division Office compound at Thana                                                                                                                             | 5.00  |
| 1246 | Renovation of staff quarters (2 nos.) at Melechovva, Kannur                                                                                                                                      | 8.00  |
| 1247 | WSS to Anjarakandy and adjoining panchayaths - Pipeline extension using 75mm PVC 8kg/cm2 from Eachur Harijan colony to Ward no. 18 in Munderi Gramapanchayath of Kannur district (320m)          | 2.75  |
| 1248 | Providing Women friendly toilet for lady employees by extending the first floor of section office at Thana Division office Compound Kannur                                                       | 10.00 |
| 1249 | Construction of Camshed Building- Additional Works- including Electrification and Changing of roof structure                                                                                     | 12.00 |
| 1250 | WSS to Anjarakandy, Peralassery and adjoining panchayats - Renovation of 46 MLD Water Treatment Plant at Chavasseriparamba                                                                       | 52.00 |
| 1251 | AIWSS to Panniyannur - WTP Pathipalam Supply and fixing of Chlorinator unit - WTP Pathipalam                                                                                                     | 3.00  |
| 1252 | RWSS to Vayalam Parassikkunnu - Parassikkunnu OH Tank urgent repair work of Tank inside concrete work CC 1:2:4 with welded mesh required guage for rectifying leakage of tank and other repair   | 5.00  |
| 1253 | Kannur WSS - Special repairs of 40 L.I. capacity OHSR at Thana                                                                                                                                   | 10.00 |
| 1254 | WSS to Chirakkal - Leak rectification works of 5 L.I. capacity OHSR at Chirakkal including interconnection of distribution main                                                                  | 8.00  |
| 1255 | RWSS to Valapattanam - Leak rectification of OHSR Valapattanam                                                                                                                                   | 2.00  |
| 1256 | KWSS - Overhauling VCB of control Panel board 2 Nos. at Booster station, Veliyambra                                                                                                              | 1.50  |
| 1257 | KWSS - Replace alum & lime mixing motor, gearbox & foundation-4 set                                                                                                                              | 2.00  |
| 1258 | WSS to Ramanthali Panchayath - Renovation of existing pumphouse of WSS to Ramanthali Panchayath                                                                                                  | 5.00  |
| 1259 | Ramanthali gramapanchayath - Intrusion of waste water into nearby wells of Naval Academy campus, Ezhimala - Pipe line extension from WSS to Ramanthali to drinking water quality affected areas  | 45.00 |
| 1260 | RWSS to Chember and Ambazhathumchal - Replacing of old leaked 80mm GI pumping main with 110mm HDPE pipe for a length of 1200m                                                                    | 18.00 |
| 1261 | WSS to Irikur and Adjoining Villages-Supplying and laying 100MM GI pipe for a length of 200Mtr and 110MM PVC Pipe(10Kg)for a length of 600 Mtr towards Sreekandapuram Town from Sreekandapuram   | 9.60  |
| 1262 | WSS to Valakkal-Supplying and erecting 7.5HP open well type submersible Pumpset with all accessories                                                                                             | 1.50  |
| 1263 | WSS-IRRIYC - Replacing 50mm PVC pipe (6kg/cm2) with 90mm PVC (6kg/cm2) at Erole Ambalathingal (1500m)                                                                                            | 9.00  |
| 1264 | RWSS to Muliyar - Replacing 80mm A.C pipe with 90mm PVC 6kg/cm2 at 8th mile to Mooladukkam (1500m)                                                                                               | 8.00  |



|      |                                                                                                                                                                                                                   |       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1265 | BRDC - Extension of pipe line using 75mm PVC 6kg/cm <sup>2</sup> pipe from Thekkelara parapuram road, Patakunnu near Ayyappa Bhajanmandir, Pakiyara road (600m)                                                   | 3.60  |
| 1266 | BRDC - Extension of pipe line using 75mm PVC (6kg/cm <sup>2</sup> ) pipe from Thekkelara valipothi, Mullachery - kurukkumadimotta road (750m)                                                                     | 4.50  |
| 1267 | ARWSS to Vorkady and adjoining villages - Extension of pipe line using 110mm PVC 6kg/cm <sup>2</sup> pipe from Kajapadavu Junction to Bakrabail Junction (2000m)                                                  | 15.00 |
| 1268 | RWSS to Ajanur - Extension of pipe line using 75mm PVC 6kg/cm <sup>2</sup> pipe from Puthiyakandam near school, Nakamblock, Near amandhasram, Kizhakkunkara near anganvadi and pallathingal road (1200m)          | 7.00  |
| 1269 | RWSS to Trikkaripur - Extension of pipe line using 90mm PVC 6kg/cm <sup>2</sup> pipe from Near Mosque at Valiyaparamba to valiya Paramba Bridge (1000m)                                                           | 5.00  |
| 1270 | RWSS to Enmakaje and Adjoining villages - Extension of pipe line using 90mm PVC 6kg/cm <sup>2</sup> pipe from Maniyampara to Shen (350m)                                                                          | 2.50  |
| 1271 | RWSS to Meeliyat - Extension of pipe line using 90mm PVC 6kg/cm <sup>2</sup> pipe from Meeliyat to Pekkadam peryoth (1650m)                                                                                       | 7.00  |
| 1272 | ARWSS to Vorkady and adjoining villages - Extension of pipe line using 90mm PVC 6kg/cm <sup>2</sup> pipe from Bakrabail Junction to Pathoor (1500m)                                                               | 8.00  |
| 1273 | Repairing of Staff Quarters, providing additional roof for preventing leakage (4 nos GF and FF Dwelling Unit), Mace. Of Staff quarters at Vidyannagar-Providing PVC ridge ceiling to rooms of tiled roof building | 9.00  |
| 1274 | RWSS to Bombrana to Koipady - Maintenance of slow sand filter unit.                                                                                                                                               | 5.00  |
| 1275 | RWSS to Vorkady and Adjoining villages - Maintenance of Treatment plant                                                                                                                                           | 15.00 |
| 1276 | BRDC - WSS - Supply and Erection of 2 nos Chlorinator at WTP                                                                                                                                                      | 4.00  |
| 1277 | WSS to West Elery - Supply and Erection of 2 nos Chlorinator at WTP                                                                                                                                               | 4.00  |
| 1278 | RWSS to Maicha in Cheruvathur panchayath - Replacing 100mm and 80mm dia AC pipes with 110mm dia and 90mm dia PVC pipes at Maicha, Vengat Kattuthala area                                                          | 50.00 |
| 1279 | RWSS to Kaithakkad in Cheruvathur panchayath - Replacing 100mm dia and 80mm dia AC pipe with 110mm dia and 90mm dia PVC pipe at Kaithakkad, Kadangode and Orkulam area                                            | 32.00 |
| 1280 | RWSS to Achanthuruthi in Cheruvathur Pt.- Replacing old deteriorated smaller dia pipes with 110mm and 90mm dia PVC pipes at Achanthuruthi and Palichon Devasthanam area                                           | 42.00 |
| 1281 | RWSS to Kadangode in Cheruvathur Pt.- Replacing 100mm dia and 80mm dia AC pipes with 110mm dia and 90mm dia PVC pipes at Kadangod Masjid towards Northern side of the scheme                                      | 28.00 |
| 1282 | WSS to Ujar Tilak Nagar SC Colony in Kumbala Grampanchayath                                                                                                                                                       | 10.00 |

93094.50





ആസ്തി വികസന ഫണ്ട് (MLA ADS)

| നിയോജകമണ്ഡലം   | തുക (ലക്ഷത്തിൽ) |
|----------------|-----------------|
| വട്ടിയൂർക്കാവ് | 57.30           |
| നേമം           | 10.10           |
| ചിറയിൻകീഴ്     | 100.23          |
| വർക്കല         | 61.92           |
| ആറ്റിങ്ങൽ      | 75.32           |
| നെടുമങ്ങാട്    | 69.84           |
| വാമനപുരം       | 15.00           |
| പാറശ്ശാല       | 19.00           |
| വട്ടിയൂർക്കാവ് | 68.00           |
| തീരവനന്തപുരം   | 80.65           |
| കൊല്ലം         | 16.00           |
| ചാത്തന്നൂർ     | 138.66          |
| കുണ്ടറ         | 58.84           |
| കൊട്ടാരക്കര    | 19.218          |
| പുന്നലൂർ       | 20.00           |
| കുന്നത്തൂർ     | 22.00           |
| ചടയമംഗലം       | 1.80            |
| കുരുനാഗപ്പള്ളി | 34.95           |
| ചവറ            | 40.00           |
| തീരവല്ലൂ       | 23.70           |
| കുട്ടനാട്      | 10.00           |
| ആറന്മുള        | 102.07          |
| റാന്നി         | 12.30           |
| കോട്ടയം        | 33.90           |
| ഏറ്റുമാനൂർ     | 112.57          |
| വൈക്കം         | 20.00           |
| എറണാകുളം       | 11.11           |
| കൊച്ചി         | 2.20            |
| തൃക്കാക്കര     | 34.80           |
| തൃപ്പൂണിത്തുറ  | 64.81           |
| കളമശ്ശേരി      | 69.70           |
| പിറവം          | 22.50           |
| മാവേലിക്കര     | 75.37           |
| തൃശ്ശൂർ        | 283.70          |
| ചേലക്കര        | 177.26          |

|               |                |
|---------------|----------------|
| ഒല്ലൂർ        | 35.00          |
| കുന്ദംകുളം    | 58.00          |
| ഇരിങ്ങാലക്കുട | 27.00          |
| പുതുക്കാട്    | 160.00         |
| മൂവാറ്റുപുഴ   | 109.34         |
| കോതമംഗലം      | 102.55         |
| ഇടുക്കി       | 10.00          |
| പീരുമേട്      | 15.00          |
| തൊടുപുഴ       | 0.70           |
| മാനന്തവാടി    | 34.00          |
| ബേപ്പൂർ       | 200.00         |
| നാദാപുരം      | 116.30         |
| വടകര          | 25.00          |
| കുറ്റാടി      | 15.00          |
| കൊയിലാണ്ടി    | 61.00          |
| ബേപ്പൂർ       | 275.00         |
| കൊടുവള്ളി     | 20.00          |
| കണ്ണൂർ        | 50.00          |
| പേരാമ്പൂർ     | 70.00          |
| തൃക്കരപ്പുറം  | 162.52         |
| പാലക്കാട്     | 50.00          |
| ചിറ്റൂർ       | 162.00         |
| ഷൊർണൂർ        | 105.50         |
| തൃശ്ശൂർ       | 12.00          |
| നെന്മറ        | 57.5           |
| പട്ടാമ്പി     | 28.00          |
| മലപ്പുറം      | 275.00         |
| തിരൂരങ്ങാടി   | 176.79         |
| വള്ളിക്കുന്ന് | 15.00          |
| മഞ്ചേരി       | 25.00          |
| മങ്കട         | 250.00         |
| ഏറനാട്        | 25.00          |
| നീലമ്പൂർ      | 19.97          |
| താന്നൂർ       | 26.00          |
| തിരൂർ         | 200.00         |
| ആകെ           | 49.34 കോടി രൂപ |



# KIIFB PROJECTS OF KWA - 71 PROJECTS

## KIIFB 2016-17 MAJOR PROJECTS -23 projects

| Sl no. | Project Code | Name of Scheme                                                                                                                                        | AS/In principle Amount Rs. in crore |
|--------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1      | WRD002-02    | Augmentation of Urban Water Supply to Shornur Municipality and Vaniyamkulam Panchayath                                                                | 35.00                               |
| 2      | WRD002-03    | Augmentation of 24mld WTP at Kalliserri & Renovation of 33mld WTP at Thiruvalla for Thiruvalla & Changanaserry Municipalities & adjoining Panchayaths | 58.00                               |
| 3      | WRD002-04    | Augmentation of Water Supply Scheme to Kollam Corporation Phase -II                                                                                   | 235.00                              |
| 4      | WRD002-05    | WSS to Kasargode Municipality and Chermmannad Panchayath - Phase - I                                                                                  | 76.00                               |
| 5      | WRD002-06    | Comprehensive WSS to Ponnani & adjoining Panchayaths                                                                                                  | 74.4                                |
| 6      | WRD002-07    | WSS to Koyilandy Municipality                                                                                                                         | 85.00                               |
| 7      | WRD002-08    | Augmentation of Urban Water Supply Scheme to Thodupuzha Municipality in Idukki District                                                               | 34.00                               |
| 8      | WRD002-09    | Augmentation of UWSS to Kottayam Municipality                                                                                                         | 50.00                               |
| 9      | WRD002-10    | WSS to Thrissur Corporation and adjoining panchayaths - Phase -1                                                                                      | 185.00                              |
| 10     | WRD002-11    | WSS to Mattanur and Iritty Municipalities                                                                                                             | 76.60                               |
| 11     | WRD003-02    | Augmentation of WSS to Dharmadam panchayath in Dharmadam Constituency                                                                                 | 16.5                                |
| 12     | WRD003-03    | WSS to Kottayam Census Towns - Strengthening of Distribution system in Thalassery Taluk of Kannur District                                            | 12.00                               |
| 13     | WRD003-04    | Distribution Line Extension from ongoing WSS to Mananthavady, Edavaka and Nalloornadu villages in Wayanad District                                    | 18.00                               |
| 14     | WRD003-05    | CWSS to Thiruvalli & Adjoining Villages - Phase I & II - Thiruvalli and Wandoor Part -1                                                               | 22.2                                |





| Sl no.                                  | Project Code | Name of Scheme                                                                                                       | AS/In principle Amount Rs. in crore |
|-----------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 15                                      | WRD003-06    | Augmentation of Nenmara, Ayilur & Melarcode Water Scheme in Chittur & Alathur Taluks in Palakkad District (Phase II) | 24.50                               |
| 16                                      | WRD003-07    | Water supply Distribution strengthening of Kadamakkudi Panchayath                                                    | 12.00                               |
| 17                                      | WRD003-08    | Water supply Distribution strengthening of Varappuzha Panchayath                                                     | 16.5                                |
| 18                                      | WRD003-09    | W.S.S. to Perunadu & Athikkayam Villages in Pathanamthitta District (Phase -2)                                       | 41.4                                |
| 19                                      | WRD010-01    | Improvements to Ramanattukara Water Supply Scheme by interlinking with WSS to Cheekode and adjoining villages        | 26.00                               |
| 20                                      | WRD010-02    | Water Supply Scheme to Kalluvathukkal Parippally and Velinalloor villages - Phase I                                  | 27.00                               |
| 21                                      | WRD010-03    | WSS to Ambalappara Panchayath in Ottapalam Taluk, Palakkad District - Phase I                                        | 10.00                               |
| 22                                      | WRD010-04    | Comprehensive WSS to Thachanattukara, Alanallur and Kottopadam panchayaths in Mannarkkad taluk in Palakkad District. | 22.00                               |
| 23                                      | WRD010-05    | Water Supply Scheme to Tanur Municipality and adjoining 4 Panchayaths - phase 1                                      | 100.00                              |
| <b>SUB TOTAL 2016-17 Major Projects</b> |              |                                                                                                                      | <b>1257.10</b>                      |

**KIIFB 2016-17 - Replacement of old transmission mains in 11 Circles -**

|    |            |                              |       |
|----|------------|------------------------------|-------|
| 24 | WRD005-121 | Thiruvananthapuram PH Circle | 82.79 |
| 25 | WRD005-122 | Kollam PH Circle             | 35.74 |
| 26 | WRD005-123 | Pathanamthitta PH Circle     | 55.50 |
| 27 | WRD005-127 | Trissur PH Circle            | 33.90 |
| 28 | WRD005-129 | Malappuram PH Circle         | 28.63 |
| 29 | WRD005-126 | Moovattupuzha PH Circle      | 15.58 |



| Sl no.                                                                           | Project Code | Name of Scheme                                                                     | AS/In principle Amount Rs. in crore |
|----------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------|-------------------------------------|
| 30                                                                               | WRD005-131   | Kannur PH Circle                                                                   | 49.12                               |
| <b>Total for KIIFB approved 2016-17 Replacement projects - 7 projects</b>        |              |                                                                                    | <b>301.26</b>                       |
| 31                                                                               | WRD005-124   | Kottayam PH Circle                                                                 | 16.54                               |
| 32                                                                               | WRD005-125   | Kochi PH Circle                                                                    | 32.44                               |
| 33                                                                               | WRD005-128   | Palakkad PH Circle                                                                 | 39.29                               |
| 34                                                                               | WRD005-130   | Kozhikkode PH Circle                                                               | 43.8                                |
| <b>Total for 2016-17 Replacement projects under KIIFB appraisal - 4 projects</b> |              |                                                                                    | <b>132.07</b>                       |
| <b>SUB TOTAL 2016-17 Replacement Projects</b>                                    |              |                                                                                    | <b>433.33</b>                       |
| <b>KIIFB 2017-18 MAJOR PROJECTS - 35 projects</b>                                |              |                                                                                    |                                     |
| 35                                                                               | WRD025-01    | WSS to Pattazhi, Pattazhy Vadakkekkara, Mylom and Thalavoor Panchayaths - Phase II | 60.61                               |
| 36                                                                               | WRD025-02    | Chazhur Anthikkadu Thanniyam Drinking Water project                                | 31.00                               |
| 37                                                                               | WRD025-03    | Drinking Water Projects for Kodassery-Pariyaram-Athirappally Panchayaths           | 55.00                               |
| 38                                                                               | WRD025-04    | Augmentation of CWSS to Nattika Firka Phase I                                      | 66.00                               |
| 39                                                                               | WRD025-05    | Edayur – Irambilyam – Valancheri Drinking Water project                            | 75.00                               |
| 40                                                                               | WRD025-06    | Ayyappankovil Drinking Water Project                                               | 47.50                               |
| 41                                                                               | WRD025-07    | Thiruvananthapuram Neyyar Alternative Source                                       | 203.89                              |
| 42                                                                               | WRD025-08    | Developmental activities of Drinking Water Project at Mudhakkal Panchayat          | 11.58                               |
| 43                                                                               | WRD025-09    | Karode Comprehensive Drinking Water Project                                        | 86.00                               |
| 44                                                                               | WRD025-10    | Drinking Water Project in the coastal Panchayats of Chirayinkeezhu Constituency    | 18.28                               |





| Sl no. | Project Code | Name of Scheme                                                                                                               | AS/In principle Amount Rs. in crore |
|--------|--------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 45     | WRD025-11    | Treated Drinking Water Project including Kottukal and Athiyannur Panchayats                                                  | 25.00                               |
| 46     | WRD025-12    | Drinking Water Project for Nagaroor, Karavaram and Pulimath Panchayats                                                       | 83.00                               |
| 47     | WRD025-13    | Ramanchady-Aligar Drinking Water Project                                                                                     | 90.00                               |
| 48     | WRD025-14    | Edavanna Panchayat Comprehensive Drinking Water Project (IInd Phase)                                                         | 47.21                               |
| 49     | WRD025-15    | Thalassery-Koothuparamba Comprehensive Drinking Water Project                                                                | 80.14                               |
| 50     | WRD025-16    | Karumallur Panchayat Fresh Water Distribution project                                                                        | 36.50                               |
| 51     | WRD025-17    | Elavanchery – Pallassana Comprehensive Drinking Water Project                                                                | 20.00                               |
| 52     | WRD025-18    | Comprehensive Drinking Water Project, Karimba and Kongad panchayaths                                                         | 27.30                               |
| 53     | WRD025-19    | Farook Karuvanthiruthi Drinking Water Project                                                                                | 19.00                               |
| 54     | WRD025-20    | Vandazhi, Kizhakkanchery – Vadakanchery –Kannambra Comprehensive Fresh Water Distribution Project (IInd Phase)               | 75.00                               |
| 55     | WRD025-21    | To resolve the scarcity of Drinking Water in various Gramapanchayats in Malampuzha                                           | 75.00                               |
| 56     | WRD025-22    | Extension of Angamaly Drinking Water Supply project                                                                          | 116.00                              |
| 57     | WRD025-23    | Water Supply Scheme to Peravoor, Muzhakkunnu, Payam and Ayyankunnu in Kannur District – phase I                              | 71.20                               |
| 58     | WRD025-24    | WSS to Ala, Puliyoar, Budhanoor, Pandanad, Mulakkuzha, Venmony Panchayaths and Chengannur Municipality in Alappuzha District | 200.00                              |
| 59     | WRD025-25    | Manjeri Suburban Drinking Water Project                                                                                      | 74.50                               |
| 60     | WRD025-26    | Drinking Water Project in Ettumanoor                                                                                         | 58.55                               |
| 61     | WRD025-27    | Karimbukayam Drinking Water Project                                                                                          | 57.07                               |





| Sl no.                                           | Project Code | Name of Scheme                                                                                              | AS/In principle Amount Rs. in crore |
|--------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 62                                               | WRD025-28    | Kizhakkanmala Drinking Water Project                                                                        | 38.50                               |
| 63                                               | WRD025-29    | Kuttanad Drinking Water Project – IIInd Phase                                                               | 241.00                              |
| 64                                               | WRD025-30    | WSS to Kunjimangalam, Cheruthazham, Ezhimala Naval Academy- Phase I                                         | 45.00                               |
| 65                                               | WRD025-31    | WSS to Muvattupuzha Paingottoor                                                                             | 23.00                               |
| 66                                               | WRD025-32    | WSS to Kozhinjampara, Vadakarapathy, Eruthanpathy-                                                          | 29.00                               |
| 67                                               | WRD025-33    | WSS to Perumatty, Pattanamcherry, Elappully, Nallepathy Phasell                                             | 25.00                               |
| 68                                               | WRD025-34    | Water Supply Scheme to Ambalappara Panchayath in Ottappalam Taluk in Palakkad District (Phase – II)         | 10.00                               |
| 69                                               | WRD025-35    | Chathannur Drinking Water Project                                                                           | 48.00                               |
| <b>SUB TOTAL 2017-18 projects</b>                |              |                                                                                                             | <b>2269.83</b>                      |
| <b>KIIFB 2018-19 MAJOR PROJECTS - 2 projects</b> |              |                                                                                                             |                                     |
| 70                                               | WRD004-01    | Augmentation and Modernization of Water Supply Distribution system in Alappuzha Municipality- Balance works | 184.00                              |
| 71                                               | WRD004-02    | Improvements to WSS to Kondotty Municipality                                                                | 78.50                               |
| <b>SUB TOTAL 2018-19 projects</b>                |              |                                                                                                             | <b>262.50</b>                       |
| <b>GRAND TOTAL</b>                               |              |                                                                                                             | <b>4222.76</b>                      |



# AMRUT- KWA - WORK SUPPLY & SEWERAGE WORKS - (A.S During this Govt.)

| Total No                   | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                   | AS AMOUNT (Rs. in Crores) |
|----------------------------|--------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>TRIVANDRUM</b>          |              |           |                                                                                                                                                |                           |
| <b>WATER SUPPLY SECTOR</b> |              |           |                                                                                                                                                |                           |
| 1                          | 1            | 15-16     | Improvement of water supply scheme - Construction of 75mld Water Treatment Plant at Aruvikkara - Phase I                                       | 70.00                     |
| 2                          | 2            | 16-17     | Improvement of water supply scheme - Construction of 75mld Water Treatment Plant at Aruvikkara - Phase II (Continuation Project of SAAP 15-16) |                           |
| 3                          | 3            | 16-17     | Construction of smart office in Thiruvananthapuram - Kowdiar, Pongmoodu, Vellayambalam 2016-17                                                 | 1.75                      |
| 4                          | 4            | 16-17     | Supplying and Installation of smart meters - Phase I                                                                                           | 2.29                      |
| 5                          | 5            | 16-17     | Supplying and Installation of smart meters - Phase II                                                                                          |                           |
| 6                          | 6            | 17-18     | Installation of Flow meters                                                                                                                    | 7.50                      |
|                            |              | 17-18     | Replacement of the existing damaged pipe lines & Alteration of house connections of Thiruvananthapuram water supply scheme                     | 15.00                     |
| 7                          | 7            | 17-18     | Replacing existing 100 mm AC along Chakkalamukku - Societymukku                                                                                | 3.23                      |
| 8                          | 8            | 17-18     | Replacing existing 125 mm AC along Pipinmoodu - Golflinks road                                                                                 | 0.53                      |
| 9                          | 9            | 17-18     | Replacing existing 80 mm AC along Monvila Ushus Nagar to Chenkodikkadu                                                                         | 0.17                      |
| 10                         | 10           | 17-18     | Replacing existing 150 mm CI along Mulavan Jn- Gowreesapattom-Pottakuzhy                                                                       | 0.52                      |
| 11                         | 11           | 17-18     | Replacing existing 100 mm AC along Mosque lane Pettah ward                                                                                     | 0.28                      |
| 12                         | 12           | 17-18     | Replacing existing 80 mm AC along Amabalamukku NCC road                                                                                        | 0.57                      |
| 13                         | 13           | 17-18     | Replacing existing 100 mm AC along Vayalikkada - Madathunada road                                                                              | 0.64                      |
| 14                         | 14           | 17-18     | Replacing existing 80 mm AC along Manvila - Pullukadu- Don bosco road                                                                          | 0.17                      |
| 15                         | 15           | 17-18     | Replacing existing 80 mm AC along Ambalamukku Mannadi Lane                                                                                     | 0.20                      |
| 16                         | 16           | 17-18     | Replacing existing 150 mm AC along Ambalamukku - Oolampara road                                                                                | 0.43                      |
| 17                         | 17           | 17-18     | Replacing existing 100 mm AC along Varambassery road                                                                                           | 0.56                      |
| 18                         | 18           | 17-18     | Replacing existing 110 mm PVC along Thilak Nagar Parottukonam                                                                                  | 0.23                      |
| 19                         | 19           | 17-18     | Replacing existing 100 mm AC along Rajaji Nagar inThampanoor ward                                                                              | 0.46                      |
| 20                         | 20           | 17-18     | Replacing existing 150 mm AC along Arasumoodu to Thippatti temple road                                                                         | 0.29                      |
| 21                         | 21           | 17-18     | Replacing existing 50 mm GI along Musaliar lane Pettah ward                                                                                    | 0.07                      |
| 22                         | 22           | 17-18     | Replacing existing 80 mm AC along Monvila tank to Thalavarambu Temple road                                                                     | 0.18                      |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                                           | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 23       | 23           | 17-18     | Replacing existing 80 mm AC along Monvila Jn to Nirmalayam road                                                                                                                                                        | 0.16                      |
| 24       | 24           | 17-18     | Replacing existing 100 mm AC along Madathunada - Perappoor road                                                                                                                                                        | 0.32                      |
| 25       | 25           | 17-18     | Replacing existing 100 mm AC along Vayalikkada to Kuravankonam                                                                                                                                                         | 0.35                      |
| 26       | 26           | 17-18     | Replacing existing 100 mm AC along Kunnukuzhi road                                                                                                                                                                     | 0.57                      |
| 27       | 27           | 17-18     | Replacement of existing 150mm AC pipe with 160mm pvc at Konchiravila area                                                                                                                                              | 0.39                      |
| 28       | 28           | 17-18     | Replacement of existing 150mm AC pipe with 160mm pvc at Sreevaraham area                                                                                                                                               | 0.51                      |
| 29       | 29           | 17-18     | Replacement of existing 150mm AC pipe with 160mm pvc at Ariyankuzhy area                                                                                                                                               | 0.96                      |
| 30       | 30           | 17-18     | Replacement of existing 100mm GI pipe with 110mm pvc at Chalai area                                                                                                                                                    | 0.69                      |
| 31       | 31           | 17-18     | Replacing existing damaged pipe and laying 160 mm pvc and altering existing connection to new line at Puthenkada Jn to Magattukadavu under Thirumala section                                                           | 0.55                      |
| 32       | 32           | 17-18     | Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at Mangattukadavu CSI Jn to Annoor under Thirumala section                                                          | 0.48                      |
| 33       | 33           | 17-18     | Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at Mangattukadavu to Swathy Nagar under Thirumala section                                                           | 0.11                      |
| 34       | 34           | 17-18     | Replacing existing damaged pipe and laying 110 mm pvc and altering existing connection to new line at Thirumala to Puthenkada Jn under Thirumala section                                                               | 0.03                      |
| 35       | 35           | 17-18     | TWSS – Alteration of House connections to the JICA and Jnnurm line in Cheriya muttam area (Package 1)                                                                                                                  | 0.43                      |
| 36       | 36           | 17-18     | TWSS – Alteration of House connections to the JICA and Jnnurm line in Poonthura church area (Package 2)                                                                                                                | 0.32                      |
| 37       | 37           | 17-18     | TWSS MACE AMRUT Proposal-Providing new connection and alterations of house connection from JICA/JUNNRUM Project laid lines in Bheemapally, Bheemapally east and Manikavilakam wards under Kuriathy section (Package 3) | 0.33                      |
| 38       | 38           | 17-18     | Package 4                                                                                                                                                                                                              | 0.30                      |
|          |              | 17-18     | Replacement of old and damaged pipelines of Trivandrum water supply scheme & alteration of house connections -Phase II                                                                                                 | 2.50                      |
| 39       | 39           | 17-18     | Replacing old AC main with 140mm,110mm and 90mm PVC pipes along Sree rangam lane, Elankom gardens, judge lane in Sasthamangalam ward                                                                                   | 0.80                      |
| 40       | 40           | 17-18     | Replacing old AC service main pipes with 110mm, 90mm, UPVC Pipes at CSM Nagar in Vazhuthacaud ward, Thiruvananthapuram                                                                                                 | 0.44                      |
| 41       | 41           | 17-18     | Improvement of water supply to Kallampally & Periyamadam area by interconnecting with 110 mm PVC pipe                                                                                                                  | 0.09                      |
| 42       | 42           | 17-18     | Replacing old AC main and Laying of 110 mm PVC 6kg/cm2 pipe at Vellayani Junction,Studio Road to Palnkalamukku, Nemom ward.                                                                                            | 0.19                      |
| 43       | 43           | 17-18     | Replacing old AC pipes with 110mm PVC pipes along Gandhi Nagar lane, Tagore Nagar, in Vazhuthacaud Ward, Thiruvananthapuram                                                                                            | 0.13                      |

| Total No                   | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                   | AS AMOUNT (Rs. in Crores) |
|----------------------------|--------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 44                         | 44           | 17-18     | Replacing old AC service main pipes with 110mm,90mm UPVC pipes at Udarasiromany Road and Palottukonam in Vazhuthacaud ward, Thiruvananthapuram | 0.64                      |
| 45                         | 45           | 17-18     | Replacing old AC service main pipes with UPVC main along Panickers Lane and Mangalam Lane in Sasthamangalam Ward, Thiruvananthapuram           | 0.21                      |
|                            |              |           | <b>TOTAL</b>                                                                                                                                   | <b>99.04</b>              |
| <b>KOLLAM</b>              |              |           |                                                                                                                                                |                           |
| <b>WATER SUPPLY SECTOR</b> |              |           |                                                                                                                                                |                           |
|                            |              | 15-16     | <b>Augumentation of water supply scheme Kollam 2015-16, 2016-17, 2017-18</b>                                                                   | <b>78.35</b>              |
| 46                         | 1            | 15-16     | Construction of weir at Njankadavu across Kallada river                                                                                        | 18.28                     |
| 47                         | 2            | 15-16     | Supplying laying commissioning and maintaining 500mm DI K9 CWPM from TP to OHSR at Vadakkevila (3520m)                                         |                           |
| 48                         | 3            | 16-17     | Design, Construction, Commissioning and maintaining of 100MLD WTP at Vasoorichira                                                              | 25.07                     |
| 49                         | 4            | 17-18     | Construction of 12m transformer room, approach road & retaining wall at Njankadavu                                                             | 35.00                     |
| 50                         | 5            | 17-18     | Construction of 12m dia intake well at Njankadavu                                                                                              |                           |
| 51                         | 6            | 16-17     | Providing new water connection in Kollam Corporation 2016-17.                                                                                  | 7.00                      |
| 52                         | 7            | 17-18     | Providing new Water connection in Kollam Corporation 2017-18.                                                                                  | 7.90                      |
|                            |              |           | <b>TOTAL</b>                                                                                                                                   | <b>93.25</b>              |
| <b>ALAPPUZHA</b>           |              |           |                                                                                                                                                |                           |
| <b>WATER SUPPLY SECTOR</b> |              |           |                                                                                                                                                |                           |
|                            |              | 15-16     | <b>Augmentation &amp; Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-I)</b>                                | <b>33.9</b>               |
| 53                         | 1            | 15-16     | Construction of 21 LL Capacity OHSR at Kommadi (Zone-1)                                                                                        | 9.27                      |
| 54                         | 2            | 15-16     | Construction of 12.00LL Capacity OHSR at Thathampally (Zone-IV)                                                                                | 6.50                      |
| 55                         | 3            | 15-16     | Construction of 10 LL Capacity OHSR at Pazhavangadi (Zone-VI)                                                                                  | 5.72                      |
| 56                         | 4            | 15-16     | Construction of 28 LL Capacity OHSR at Valiyakulam (Zone-VII)                                                                                  | 11.31                     |
| 57                         | 5            | 15-16     | Digital Survey & Design of Network                                                                                                             | 0.50                      |
| 58                         | 6            | 15-16     | Providing Bulk Meters                                                                                                                          | 0.12                      |
| 59                         | 7            | 15-16     | Setting up 24 x 7 Customer Care Facility                                                                                                       | 0.20                      |
| 60                         | 8            | 15-16     | Setting up Water Kiosks                                                                                                                        | 0.12                      |
| 61                         | 9            | 16-17     | Water Supply Sector- Augmentation & Modernization of Water Supply Distribution System in Alappuzha Municipality (Phase-II)                     | 56.87                     |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                           | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|--------------------------------------------------------------------------------------------------------|---------------------------|
| 62       | 10           | 17-18     | Augmentation and modernization of water supply distribution system in Alappuzha Municipality (Phase-3) | 58.13                     |
|          |              |           | <b>TOTAL</b>                                                                                           | <b>148.90</b>             |

## KOCHI

### WATER SUPPLY SECTOR

|    |    |       |                                                                                                                                                                                    |               |
|----|----|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 63 | 1  | 15-16 | Replacement of existing 525mm distribution cum pumping main with 600mm rider pumping main from karuvelippady to Koovappadam in Kochi Corporation.                                  | 3.65          |
| 64 | 2  | 15-16 | Construction of 15L Ltrs. capacity GL tank at Karuvelippady in Kochi Corporation.                                                                                                  | 3.20          |
| 65 | 3  | 16-17 | Replacement of old 250mm CI pipe by 300mm DI K9 pipe along Konthuruthi road of Kochi Corporation.                                                                                  | 0.82          |
| 66 | 4  | 16-17 | Replacement of 100mm AC pipe by laying rider line of 160mm PVC CL 5 along both side at Pandit Karupan road of Kochi corporation.                                                   | 1.61          |
| 67 | 5  | 16-17 | Replacement of 100mm CI pipe by laying 160mm and 110mm PVC pipes from Valanjambalam to Ravipuram in Kochi corporation 2016-17.                                                     | 0.66          |
| 68 | 6  | 16-17 | Laying of 450mm DI K9 pipe from north end of Aroor Edakochi bridge to KWA water tank site at Edakochi, Kochi corporation 2016-17.                                                  | 1.52          |
| 69 | 7  | 16-17 | Laying pumping main of 500mm DI pipe from JnNURM WTP at Maradu to Pumphouse at Thammanam for additional pumping of water (upto 18 MLD) to Kochi city in Kochi Corporation 2016-17. | 16.50         |
| 70 | 8  | 16-17 | Laying rider main from kathrikadavu to Elamkulam, Chettichira, Ponnuranni areas and distribution lines in Chakkaraparambu, Chalikkavattom areas 2016-17.                           | 3.25          |
| 71 | 9  | 16-17 | Construction of 17LL OHSR and CWR at Pachalam.                                                                                                                                     | 7.75          |
| 72 | 10 | 16-17 | Construction of 15LL OHSR and 2LL CWR at Vadathode, Cheranalloor.                                                                                                                  | 7.75          |
| 73 | 11 | 16-17 | Construction of 10L Ltrs capacity OHSR at Thevara.                                                                                                                                 | 5.60          |
| 74 | 12 | 16-17 | Water supply sector - Kochi Corporation - Laying 500mm DI line from pumphouse at Thammanam to OHSR at Kadavanthara.                                                                | 7.65          |
| 75 | 13 | 16-17 | Laying of 500mm transmission line from karthikadavu to proposed Pachalam CWR                                                                                                       | 10.70         |
| 76 | 14 | 17-18 | Construction of 13 LL Capacity OHSR at Edakochi                                                                                                                                    | 6.00          |
| 77 | 15 | 17-18 | Construction of 25 LL OHSR at Karuvelppady                                                                                                                                         | 11.65         |
| 78 | 16 | 17-18 | Construction Of 40 LL Capacity OHSR at Kaloor                                                                                                                                      | 15.00         |
| 79 | 17 | 17-18 | Laying 400 mm DI K9 pipeline from Perumanoor to Ravipuram for a length of 1270m                                                                                                    | 4.40          |
| 80 | 18 | 17-18 | Replacement of 5000 damaged Service water connections                                                                                                                              | 5.00          |
|    |    |       | <b>TOTAL</b>                                                                                                                                                                       | <b>112.71</b> |

## THRISSUR



| Total No                   | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                                                                                                                                                                       | AS AMOUNT (Rs. in Crores) |
|----------------------------|--------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>WATER SUPPLY SECTOR</b> |              |           |                                                                                                                                                                                                                                                                                                                                                    |                           |
| 81                         | 1            | 15-16     | Strengthening the existing distribution system to Thrissur Corporation area - Replacement of very old 80/100/125/300 AC and 700mm PREMO pipes with 110/140 PVC and 200/300/350mm DI pipes at various places in Thrissur Corporation .                                                                                                              | 14.40                     |
| 82                         | 2            | 15-16     | Renovation of existing damaged pumphouses in Thrissur Corporation.                                                                                                                                                                                                                                                                                 | 0.55                      |
| 83                         | 3            | 15-16     | Rehabilitation of Thrissur Corporation WSS to Koorkancherry Zone - Supply and laying separate branched gravity main of 400mm DI K9 and replacement of 700mm PREMO with 700mm DI K9 pipe, and supply erection and commissioning of 65HP centrifugal motor pumpset for replacing of existing old pumpsets - 2nos at Koorkancherry sump allied works. | 3.41                      |
| 84                         | 4            | 15-16     | Completion of ongoing schemes - UWSS to Ollur and Edakkunni census town villages in Thrissur Corporation - Construction of 20L Ltrs capacity OHSR at Ollur and supplying , laying distribution lines and construction of retaining wall at WTP Arattupuzha.                                                                                        | 11.40                     |
| 85                         | 5            | 15-16     | Design, construction and commissioning of 3 MLD WTP, reservoir and pumping main for Ollukkara zone                                                                                                                                                                                                                                                 | 6.00                      |
| 86                         | 6            | 16-17     | Construction of new treatment plant of 20MLD WTP at Peechi - Phase I                                                                                                                                                                                                                                                                               | 12.00                     |
| 87                         | 7            | 17-18     | Construction of new treatment plant of 20MLD WTP at Peechi - Phase II - Continuation of Phase I                                                                                                                                                                                                                                                    | 5.30                      |
| 88                         | 8            | 16-17     | Replacement of very old 80/100/125/200/300 AC pipes with 160PVC and 200/300/mm DI pipes at various places in Thrissur corporation                                                                                                                                                                                                                  | 12.95                     |
| 89                         | 9            | 16-17     | Zoning and mapping of water supply system of Thrissur Corporation- Supply and Laying of various dia pipes-Part-1                                                                                                                                                                                                                                   | 8.00                      |
| 90                         | 10           | 17-18     | Zoning and mapping of water supply system of Thrissur Corporation- Supply and Laying of various dia pipes-Part-2                                                                                                                                                                                                                                   | 17.00                     |
| 91                         | 11           | 17-18     | Laying of distribution lines from existing OHT at Kizhakumpattukara to Nellikunnu area for around 15 km with varying dia pipelines-(Dia 200 mm DI to 110 mm PVC                                                                                                                                                                                    | 6.00                      |
| 92                         | 12           | 17-18     | Providing Dedicated Feeder from 33KV Pattikkad Sub station to Pumping Water Treatment Plant.                                                                                                                                                                                                                                                       | 3.00                      |
| 93                         | 13           | 17-18     | Construction of 10LL OHSR at Anappara with pumping system and pumping main from Cherur to Anappara- Improvements of water supply system in Dn. 6, 7 and 8 of Thrissur Corporation- Part -1                                                                                                                                                         | 8.00                      |

| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                          | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 94       | 14           | 17-18     | Supplying and laying distribution lines for Anappara Villadom area improvement of water Supply System in Dn.6,7 and 8 of Thrissur corporation- Part 2 | 5.80                      |
| 95       | 15           | 17-18     | Construction of 51L OHSR at Kuttanallur with gravity main and distribution network                                                                    | 8.00                      |
| 96       | 16           | 17-18     | Floating intake structure at Peechi Reservoir                                                                                                         | 5.00                      |
|          |              |           | <b>TOTAL</b>                                                                                                                                          | <b>126.81</b>             |

## GURUVAYUR

### WATER SUPPLY SECTOR

|     |   |       |                                                                                                                                                                                           |               |
|-----|---|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 97  | 1 | 15-16 | Improvements of coverage in Guruvayur Municipality - Laying distribution network for improvement of coverage in Guruvayur town area & Pookode zone.                                       | 13.72         |
| 98  | 2 | 16-17 | Construction of 10 LL OHSR and pumping main to Guruvayur, and balance distribution network to the Municipality.                                                                           | 15.50         |
| 99  | 3 | 16-17 | Improvement of water supply system for Guruvayur (Package II) - Phase I                                                                                                                   | 26.00         |
| 100 | 4 | 17-18 | Improvement of water supply system for Guruvayur (Package II) - Phase II                                                                                                                  | 51.18         |
| 101 | 5 | 16-17 | Laying distribution networks in Thykkad zone - Guruvayur Municipality                                                                                                                     | 10.00         |
| 102 | 6 | 17-18 | Construction of 10LL OHSR and Pumping Main to Guruvayur including distribution network(continuation project), Location: OHSR at Pookode, pumping main and distribution at Municipal area. | 19.68         |
|     |   |       | <b>TOTAL</b>                                                                                                                                                                              | <b>131.08</b> |

## PALAKKAD

### WATER SUPPLY SECTOR

|     |   |       |                                                                                               |       |
|-----|---|-------|-----------------------------------------------------------------------------------------------|-------|
| 103 | 1 | 15-16 | Providing new pumping main 600mm DI-K9 - 3400m from Puthur Jr. to Moothanthara OHSR (Part-1)  | 5.44  |
| 104 | 2 | 15-16 | Providing new pumping main 450mm DI-K9 - 4650m from Mattumantha to Kalmandapam.               | 4.56  |
| 105 | 3 | 16-17 | 600mm DI K9 New pumping main-From Malampuzha WTP to Mattumantha DI- K9 pipe 600 mm - 2850 m.  | 6.25  |
| 106 | 4 | 16-17 | Supply and erection of electromagnetic flow meter.                                            | 0.50  |
| 107 | 5 | 16-17 | Construction of 16L Ltrs OHSR at Kalmandapam KWA and demolishing the existing OHSR.           | 3.00  |
| 108 | 6 | 16-17 | Construction of 45 MLD water treatment plant at Malampuzha, KWA compound and booster station. | 22.25 |
| 109 | 7 | 17-18 | Replacement of raw water and clear water pump set, transformers and electrification           | 13.00 |
| 110 | 8 | 17-18 | Constuction of OHSR 2 Nos , total 76.5LL capacity                                             |       |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                                                     | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|          |              | 17-18     | Augmentation of Water Supply Scheme to Palakkad Municipality - Part III- Package II - Providing Rider main, changing of water connections and replacement of existing AC Pipelines to DI/PVC pipelines in Palakkad Municipality. | 54.33                     |
| 111      | 9            | 17-18     | Mattumantha Zone- Phase I                                                                                                                                                                                                        | 19.13                     |
| 112      | 10           | 17-18     | Mattumantha Zone- Phase II                                                                                                                                                                                                       |                           |
| 113      | 11           | 17-18     | Moothanthara Zone-Phase I                                                                                                                                                                                                        | 19.35                     |
| 114      | 12           | 17-18     | Moothanthara Zone-Phase II                                                                                                                                                                                                       |                           |
| 115      | 13           | 17-18     | Kalmandapam Zone-Phase I                                                                                                                                                                                                         | 15.84                     |
| 116      | 14           | 17-18     | Kalmandapam Zone-Phase II                                                                                                                                                                                                        |                           |
|          |              |           | <b>TOTAL</b>                                                                                                                                                                                                                     | <b>109.33</b>             |

## KOZHIKODE

### WATER SUPPLY SECTOR

|     |    |       |                                                                                                               |       |
|-----|----|-------|---------------------------------------------------------------------------------------------------------------|-------|
|     |    | 15-16 | Rehabilitation of old pipes, valves, interconnections with existing lines and providing water meters -        | 17.87 |
| 117 | 1  | 15-16 | Package 1                                                                                                     | 1.86  |
| 118 | 2  | 15-16 | Package 2                                                                                                     | 5.41  |
| 119 | 3  | 15-16 | Package 3                                                                                                     | 1.03  |
| 120 | 4  | 15-16 | Package 4                                                                                                     | 1.93  |
| 121 | 5  | 15-16 | Package 5                                                                                                     | 3.09  |
| 122 | 6  | 15-16 | Package 6                                                                                                     | 0.85  |
| 123 | 7  | 15-16 | Package 7                                                                                                     | 0.63  |
| 124 | 8  | 15-16 | Package 8                                                                                                     | 1.67  |
|     |    | 16-17 | Rehabilitation of existing old pipes, valves and interconnection with the existing lines (Phase II)- Package  | 14.63 |
| 125 | 9  | 16-17 | Package 1                                                                                                     | 1.50  |
| 126 | 10 | 16-17 | Package 2                                                                                                     | 4.10  |
| 127 | 11 | 16-17 | Package 3                                                                                                     | 2.00  |
| 128 | 12 | 16-17 | Package 4                                                                                                     | 2.80  |
| 129 | 13 | 16-17 | Package 5                                                                                                     | 2.80  |
| 130 | 14 | 16-17 | Package 6                                                                                                     | 0.80  |
| 131 | 15 | 16-17 | Package 7                                                                                                     | 0.54  |
|     |    | 16-17 | Strengthening of existing infrastructure facilities, and quality improvement of CWSS in Kozhikode Corporation | 17.27 |
| 132 | 16 | 16-17 | Package 1                                                                                                     | 6.90  |
| 133 | 17 | 16-17 | Package 2-Civil Works                                                                                         | 6.70  |
| 134 | 18 | 16-17 | Package 3 - Electrical Works                                                                                  | 2.70  |
|     |    | 17-18 | Integrated Calicut Water Supply Project - phase 2 -Laying of distribution Lines in 10 zones                   | 46.55 |
| 135 | 19 | 17-18 | Package 1-Balamandiram                                                                                        | 1.29  |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                       | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|------------------------------------|---------------------------|
| 136      | 20           | 17-18     | Package 2 - East hill zone         | 5.03                      |
| 137      | 21           | 17-18     | Package 3- Elathur zone            | 1.60                      |
| 138      | 22           | 17-18     | Package 4-Eravathukunnu north one  | 1.92                      |
| 139      | 23           | 17-18     | Package 5-Eravathukunnu south zone | 4.71                      |
| 140      | 24           | 17-18     | Package 6-Malaparamba zone         | 5.17                      |
| 141      | 25           | 17-18     | Package 7-Pottammel zone           | 6.80                      |
| 142      | 26           | 17-18     | Package 8-Cheruvannur zone         | 2.74                      |
| 143      | 27           | 17-18     | Package 9-Kovoor zone              | 6.51                      |
| 144      | 28           | 17-18     | Package 10-Beypur zone             | 10.67                     |
|          |              |           | <b>TOTAL</b>                       | <b>96.32</b>              |

## KANNUR

### WATER SUPPLY SECTOR

|     |    |       |                                                                                                                                                                                                                                            |       |
|-----|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 145 | 1  | 15-16 | Laying Gravity Main from JICA project at Mangattuparamba to Pallikunnu OHSR for Pallikkunnu & Puzhathi Villages.                                                                                                                           | 23.50 |
| 146 | 2  | 15-16 | Construction of 24LL OHSR at Pallikkunnu for Pallikkunnu & Puzhathi Villages.                                                                                                                                                              | 4.05  |
| 147 | 3  | 15-16 | Construction of 14LL capacity OHSR Thottada at Edakkad zone III in Kannur Corporation.                                                                                                                                                     | 3.00  |
| 148 | 4  | 15-16 | Rehabilitation of old distribution networks, valves, house service connections and inter-connections in Kannur Corporation SAAP 2015-16                                                                                                    | 16.90 |
| 149 | 5  | 16-17 | Rehabilitation of existing old distribution network, valves, house service connection and inter-connections with existing lines and providing flow meters etc., including road reformation charges-Phase II at Pallikkunnu.                | 15.00 |
| 150 | 6  | 16-17 | Laying of gravity main from water supply system to Kannur at Melechowar to sump at Avera to OHSR at Thottada including erection of pumpsets at Avera in Kannur Corporation 2016-17.                                                        | 6.80  |
| 151 | 7  | 16-17 | Enhancing capacity of treatment plant from 30 MLD to 40 MLD including modernisation of existing treatment plant.                                                                                                                           | 7.80  |
| 152 | 8  | 17-18 | Supplying and Laying new distribution lines in Pallikkunnu and Puzhathi area providing new service connection and inter connection with existing lines.                                                                                    | 3.77  |
| 153 | 9  | 17-18 | Laying new distribution line and providing new service connection at Elayavoor zone                                                                                                                                                        | 8.00  |
| 154 | 10 | 17-18 | Laying new distribution line 385km and providing new service connection at Edakkad zone                                                                                                                                                    | 5.70  |
| 155 | 11 | 17-18 | Rehabilitation of existing old distribution network, valves, house service connection and inter-connections with existing lines and providing flow meters etc., including road reformation charges (PWD/ NH/ Corporation)at Elayavoor zone | 11.35 |

| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                                                             | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 156      | 12           | 17-18     | Rehabilitation of existing old distribution network, valves, house service connection and inter-connections with existing lines and providing flow meters etc., including road reformation charges (PWD/ NH/ Corporation)at Edakkad zone | 8.60                      |
|          |              |           | <b>TOTAL</b>                                                                                                                                                                                                                             | <b>114.47</b>             |
|          |              |           | <b>WATER SUPPLY - GRAND TOTAL</b>                                                                                                                                                                                                        | <b>1036.91</b>            |

## TRIVANDRUM

### SEWERAGE SECTOR

|    |    |       |                                                                                                                                                                                                                                                                                                               |       |
|----|----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1  | 1  | 15-16 | Laying 700mm dia RCC NP3 Pipe sewer trunk main II from Murinjapalam – Kannamoola.                                                                                                                                                                                                                             | 1.33  |
| 2  | 2  | 15-16 | Decentralized 5MLD sewerage treatment plant (STP) at Medical College including water recycling plant and reuse - Phase I                                                                                                                                                                                      | 19.16 |
| 3  | 3  | 16-17 | Decentralized 5MLD sewerage treatment plant (STP) at Medical College including water recycling plant and reuse - Phase II (Continuation of Phase I)                                                                                                                                                           |       |
| 4  | 4  | 15-16 | Construction of sewerage Pump House at Edathara in Thiruvananthapuram Corporation                                                                                                                                                                                                                             | 5.87  |
| 5  | 5  | 15-16 | Supplying and Laying 600mm dia DI Pumping main from Pump at Edathara to STP at Muttathara in Thiruvananthapuram Corporation.                                                                                                                                                                                  | 17.29 |
|    |    | 16-17 | Rehabilitation of existing networks in various blocks of Thiruvananthapuram sewerage scheme                                                                                                                                                                                                                   | 3.84  |
| 6  | 6  | 16-17 | AMRUT - TSS Rehabilitation -Increasing the capacity of sewer 150mm dia SW pipe to 200mm dia SW pipe and construction of RCC manholes at Manacadu Harshan Nagar and Seethapuram lane.                                                                                                                          | 0.14  |
| 7  | 7  | 16-17 | AMRUT - TSS Rehabilitation - Providing 200mm sewer line from VRA B - 26 to VRA A - 22 and connectig to the existing MH near Khadi Board, Vanchiyoor                                                                                                                                                           | 0.05  |
| 8  | 8  | 16-17 | AMRUT- TSS Rehabilitation - Relaying damaged 300mm sw pipe from Parachal Jn in Malloor road to Devi pharma Junction and construction of dilapidated man holes at Thumbara lane in Vanchiyoor ward                                                                                                             | 0.19  |
| 9  | 9  | 16-17 | AMRUTH- TSS Rehabilitation - Reconstruction of dilapidated man holes at Ambujavilasom, malloor road, Chettikulangara, Athani, Amba nagar, Mullassery, Chirakkulam, Thengapura, Mulluvilakom, Pettah, Rishimangalam, Palkulangara, Chempakassery, Kaithamukku, Pattoor etc under Sewerage Section I, Kuriyathy | 0.31  |
| 10 | 10 | 16-17 | AMRUT -TSS Rehabilitation - Urgent Re-Laying 200mm SW pipe and construction of manhole near Parthas at Power House Road .                                                                                                                                                                                     | 0.06  |
| 11 | 11 | 16-17 | AMRUT - TSS Rehabilitation - Relaying choked and broken sewer line including construction of man holes from SNRA 88B to SNRA 101 at SN Nager, Pettah and and reconstruction of dilapidated man holes at Ambalathumukku Kaunudhi Resiedents Lane                                                               | 0.06  |
| 12 | 12 | 16-17 | AMRUT - TSS Rehabilitation -D Block -Supplying and laying 200 mm dia SW sewer branch line from The Existing MH towards Chalakuzhy - Kappil road                                                                                                                                                               | 0.18  |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                               | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 13       | 13           | 16-17     | TSS - AMRUT -Rehabilitation --Laying 150mm SW pipe at Aiswarya lane, Poornima lane, Bharath lane, Mythri lane & Kavuvila lane at Sasthamangalam ward under sewerage section Sasthamangalam | 0.32                      |
| 14       | 14           | 16-17     | AMRUT -TSS Rehabilitation - Increasing the size of existing sewer main using 400mm dia RCC NP3 pipe from Edappazhinji towards CSM Nagar I Reach Ch.0 M to 379m                             | 0.83                      |
| 15       | 15           | 16-17     | AMRUT-TSS Rehabilitation -Increasing in size of existing sewer main using 400mm dia RCC NP3 pipe from Edappazhinji towards CSM Nagar II Reach Ch.379M to 817m                              | 0.72                      |
| 16       | 16           | 16-17     | AMRUT-TSS Rehabilitation - Increasing in size of existing sewer main using 300mm dia SWpipe from Edappazhinji towards CSM Nagar III Reach Ch.817M to 1191m                                 | 0.38                      |
| 17       | 17           | 16-17     | AMRUT-TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Jawahar Nagar area under Sewerage Section Sasthamangalam                           | 0.07                      |
| 18       | 18           | 16-17     | AMRUT -TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Kanaka Nagar area under Sewerage Section Sasthamangalam                           | 0.07                      |
| 19       | 19           | 16-17     | AMRUT-TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Lenin Nagar                                                                        | 0.07                      |
| 20       | 20           | 16-17     | AMRUT-TSS Rehabilitation - Dismantling rxisting damaged 100mm dia Sw sewer line and laying 200mm dia SW pipe and construction of manholes at Madathuvila Lane Edappazhinji                 | 0.02                      |
| 21       | 21           | 16-17     | AMRUT -TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Nanthancodu Nalanda area under Sewerage Section Sasthamangalam                    | 0.07                      |
| 22       | 22           | 16-17     | AMRUT-TSS Rehabilitation -- Dismantling of damaged brick manhole and re-constructing with RCC manhole at Peroorkada - Ambalamukku area under Sewerage Section Sasthamangalam               | 0.06                      |
| 23       | 23           | 16-17     | AMRUT -TSS Rehabilitation - Dismantling of damaged brick manhole and re-constructing with RCC manhole at Poojappura Thirumala road                                                         | 0.06                      |
| 24       | 24           | 16-17     | TSS - AMRUT -Rehabilitation -- Dismantling of damaged brick manhole and re-constructing with RCC manhole at Attara lane, Kannammoola under Sewerage Section Sasthamangalam                 | 0.04                      |
| 25       | 25           | 16-17     | AMRUT - TSS Rehabilitation- Urgent rehabilitation works on the sewerage system at Cherukode lane, Kunchalummoodu                                                                           | 0.08                      |
| 26       | 26           | 16-17     | AMRUT- TSS Rehabilitation- Urgent rehabilitation works on the sewerage system at Kadakamthalackal lane, Melaranoor                                                                         | 0.03                      |
| 27       | 27           | 16-17     | AMRUT -TSS Rehabilitation - Urgent rebalitation of dilapidated manholes at Karamana Mangad lane (KMRA)                                                                                     | 0.04                      |
| 28       | 28           | 16-17     | AMRUT - TSS- Rehabilitation- Urgent reconstruction of dilapidated old brick manholes at Nandavanam Gardens, Valiyasala                                                                     | 0.02                      |
|          |              | 16-17     | <b>Providing new network in the missing areas of the core city in Thiruvananthapuram</b>                                                                                                   | <b>7.98</b>               |
| 29       | 29           | 16-17     | Tss- E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar Ist Reach ch 0m to 259m                                                        | 0.90                      |
| 30       | 30           | 16-17     | Tss- E Block Zone II - Laying 700mm dia sewer main from Jagathy towards common manhole at Vivekananda Nagar IInd Reach ch 259m to 512m                                                     | 1.00                      |
| 31       | 31           | 16-17     | TSS- D Block zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edappazhinji to Chithranagar via vettamukku.                                                                          | 0.62                      |
| 32       | 32           | 16-17     | TSS- D Block zone II - Laying 600mm dia RCC NP3 pipe sewer main from Edappazhinji to Chithranagar via vettamukku.                                                                          | 0.54                      |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                          | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 33       | 33           | 16-17     | TSS E Block Zone II Laying 300mm dia SW Pipe sewer main from Jagathy Vettamukku sewer main MH 60 towards Kootamvila Ex.MH (N-N1)                                                                      | 0.19                      |
| 34       | 34           | 16-17     | TSS- E Block Zone III - Supplying and laying 200 mm dia SW pipe branch sewer line from the existing Konathukulangara lane towards Padayani road ( PRA - lane10) at Maruthankuzhy                      | 0.14                      |
| 35       | 35           | 16-17     | Supplying and laying 200 mm dia SW sewer line from The Existing MH towards Binoy lane at Kizhakke Pattom Residence Association                                                                        | 0.08                      |
| 36       | 36           | 16-17     | TSS- E Block Zone III - Supplying and laying 150 mm dia SW branch sewer line from the existing MH towards Melekuzhivila at Maruthankuzhy                                                              | 0.03                      |
| 37       | 37           | 16-17     | TSS-Supplying and laying 200 mm dia SW pipe sewer line from Padayani Road Ex: MH towards Padayani Gardens Lane No. 8A ( PRA G1 to G17)                                                                | 0.12                      |
| 38       | 38           | 16-17     | TSS- E Block Zone III - Supplying and laying 200 mm dia SW pipe branch sewer line from the existing Konathukulangara sewer main towards Dwani Lane ( PRA Lane No.07) at Maruthankuzhy                 | 0.15                      |
| 39       | 39           | 16-17     | TSS- E Block Zone III - Supplying and laying 200 mm dia SW pipe branch sewer line from the existing Konathukulangara line towards Padayani road association lane No. 05 ( PRA 16-20) at Maruthankuzhy | 0.10                      |
| 40       | 40           | 16-17     | TSS - E Block Zone II - Laying 300mm dia SW Sewer main interconnection between Kootanvila and Chittatinkara Sewer main.                                                                               | 0.10                      |
| 41       | 41           | 16-17     | TSS-Urgent laying of 300mm dia HDPE. pipe and construction of new manholes at Chengalloor and Vattavila of Punnakkamugal ward.                                                                        | 1.03                      |
| 42       | 42           | 16-17     | TSS - Laying 250 mm dia DI K9 pumping main from Mudavanmugal Pump House to Jagathy Junction and construction of Stilling Chamber at Jagathy Junction                                                  | 3.00                      |
|          |              | 16-17     | <b>Laying transmission main and sewer networks in Block L (Edathara) -Collection and Conveyance system</b>                                                                                            | 25.00                     |
| 43       | 43           | 16-17     | (a) Laying trunk main from Stilling chamber at Pulayanarkotta to MH 10 of Pumping station at Edathara (part 1)                                                                                        | 10.06                     |
| 44       | 44           | 16-17     | Supplying and laying sewer line through Pettah Venpalavattom road, Greenpark road and side of Amayizhanjan thodu and to MH 7 Edathara zone                                                            | 2.94                      |
| 45       | 45           | 16-17     | Laying transmission main and sewer network in blok L Edathara- collection nd conveyance system- Supply and laying trunk main from stilling chamber at Udhaya Garden to MH 89- package 3               | 1.81                      |
| 46       | 46           | 16-17     | sewer network from Pettah Arasumood junction to MH-7 Edathara pumping station package 4                                                                                                               | 4.68                      |
| 47       | 47           | 16-17     | Laying sewer network in L block (Edathara) from MH110 to MH 150 (package 5)                                                                                                                           | 1.63                      |
| 48       | 48           | 16-17     | AMRUT-Laying transmission main and sewer network in in Block L Edathara- collection and conveyance system- Laying Sewer network by HDD method from MH 10 towards KIIMS Hospital (Package 6)           | 3.05                      |
| 49       | 49           | 17-18     | Supplying and erection of pumpsets , transformer and electrical accessories in the Block- L, Edathara Pumping Station                                                                                 | 1.80                      |
| 50       | 50           | 17-18     | Construction of Pumping station at Akkulam (Block K)                                                                                                                                                  | 4.00                      |
| 51       | 51           | 17-18     | Supplying and laying 450mm DI K9 pumping main for a length of 1800m(Block K - Akkulam pumping station on Pulayanarkotta stilling chamber)                                                             | 2.28                      |

| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                                                                | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 52       | 52           | 17-18     | Supplying and laying Transmission main in Block K (Akkulam) to correct stilling chamber at Bypass junction to pumping station at Akkulam collection and conveyance system                                                                   | 7.00                      |
| 53       | 53           | 17-18     | Supplying and erection of pumpsets, transformer and electrical accessories in the Akkulam Pumping Station(Block K)                                                                                                                          | 1.80                      |
| 54       | 54           | 17-18     | Construction of Pumping station at Karimanal (Block J)                                                                                                                                                                                      | 4.00                      |
| 55       | 55           | 17-18     | Supplying and laying 350mm DI K9 pumping main (Karimanal pump station to stilling chamber at Bypass junction)(Block J)                                                                                                                      | 1.30                      |
| 56       | 56           | 17-18     | Laying Transmission main and sewer networks in Block J (Karimanal) - Collection & Conveyance system                                                                                                                                         | 15.02                     |
|          |              | 17-18     | <b>Providing Sewer trunk from Kazhakoottam area to Pumping station of I Block through the bank of Thettiayar Thodu - Collection &amp; Conveyance system and pumping station, pumps and electrical installation, Pumping mains (Block I)</b> | 9.8                       |
| 57       | 57           | 17-18     | <i>(A) 350mm DI K9 PM from well at Kulathoor to stilling chamber at Arasumoodu</i>                                                                                                                                                          | 1.03                      |
| 58       | 58           | 17-18     | <i>(B) Well at Kulathoor</i>                                                                                                                                                                                                                | 2.68                      |
| 59       | 59           | 17-18     | <i>(C) Sewer transmission main to Kulathoor</i>                                                                                                                                                                                             | 3.81                      |
| 60       | 60           | 17-18     | <i>(D) Supplying and Erection of Pumpsets , transformer and electrical accessories in the Kulathur Pumping Station</i>                                                                                                                      | 1.70                      |
| 61       | 61           | 17-18     | Supplying and erection of pumpsets , transformer and electrical accessories in the Karimanal Pumping Station(Block J)                                                                                                                       | 1.50                      |
| 62       | 62           | 17-18     | Providing mechanical Sludge drying unit at Muttathara 107 Mld STP                                                                                                                                                                           | 5.00                      |
| 63       | 63           | 17-18     | Providing new networks (Sewerage facility in the Kalladimugham Housing Colony)                                                                                                                                                              | 9.47                      |
|          |              | 17-18     | <b>Providing new network in the missing areas of core city</b>                                                                                                                                                                              | 9.95                      |
| 64       | 64           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kuravankonam ,Vikramapuram Hills house no.VH-130 to 135- under Sewerage Section,Sasthamangalam                                                                                     | 0.07                      |
| 65       | 65           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line from Jawahar nagar O street towards Bhagavathy nagar A street- under Sewerage Section,Sasthamangalam                                                                                  | 0.12                      |
| 66       | 66           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Kadappathala line from MGRA-46 to 53- under Sewerage Section,Sasthamangalam                                                                                         | 0.10                      |
| 67       | 67           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Kadappathala line from MGRA-56 to 72- under Sewerage Section,Sasthamangalam                                                                                         | 0.15                      |
| 68       | 68           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Kadappathala line from MGRA-82 to 92- under Sewerage Section,Sasthamangalam                                                                                         | 0.09                      |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                           | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 69       | 69           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Bhagavathi line C-15 and C-16- under Sewerage Section,Sasthamangalam                                                           | 0.19                      |
| 70       | 70           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Kowdiar ward , Bhagavathi line B-7- under Sewerage Section,Sasthamangalam                                                                     | 0.16                      |
| 71       | 71           | 17-18     | AMRUT SAAP -2017-18 -TSS- Dismantling existing 100 mm dia SW pipe and relaying 200 mm SW sewer line and construction of RCC Man holes at T'N line , Vazhuthakadu under Sewerage Section,Sasthamangalam | 0.15                      |
| 72       | 72           | 17-18     | AMRUT SAAP -2017-18 -TSS- Laying 200 mm SW sewer line in Nethaji Bose road , Marappalam near Keni bridge from NBRA H 1 to NBRA H - 10 under Sewerage Section,Sasthamangalam                            | 0.08                      |
| 73       | 73           | 17-18     | AMRUT SAAP-2017-18- TSS- Supplying & Laying sewer line at Street - 3 of Devaswom Board Residents Association Area                                                                                      | 0.10                      |
| 74       | 74           | 17-18     | AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in Right R C area - under Sewerage Section,Sasthamangalam            | 0.13                      |
| 75       | 75           | 17-18     | AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in Central R C area - under Sewerage Section,Sasthamangalam          | 0.13                      |
| 76       | 76           | 17-18     | AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in Left R C area - under Sewerage Section,Sasthamangalam             | 0.11                      |
| 77       | 77           | 17-18     | AMRUT SAAP -2017-18 -TSS- Raising of manholes under tarred surface and replacing of RCC cover slabs with C I M H cover with frame in West R C area - under Sewerage Section,Sasthamangalam             | 0.10                      |
| 78       | 78           | 17-18     | AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in Right R C area under Sewerage section , Sasthamangalam                               | 0.10                      |
| 79       | 79           | 17-18     | AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in Central R C area under Sewerage section , Sasthamangalam                             | 0.11                      |
| 80       | 80           | 17-18     | AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in Left R C area under Sewerage section , Sasthamangalam                                | 0.10                      |
| 81       | 81           | 17-18     | AMRUT SAAP 2017-18 - Rehabilitation- Dismantling of damaged brick manhole and re constructing with RCC manhole in West R C area under Sewerage section , Sasthamangalam                                | 0.09                      |
| 82       | 82           | 17-18     | TSS - Reconstruction of dilapidated manholes in Palkulangara, Pettah, Perunthanni area under Sewerage Sn 1                                                                                             | 0.21                      |
| 83       | 83           | 17-18     | TSS - Reconstruction of dilapidated manholes in Manacaud, Sreevaraham, Kalippankulam, Enchakkal area under Sewerage Sn 1                                                                               | 0.21                      |
| 84       | 84           | 17-18     | TSS - Reconstruction of dilapidated manholes in Chalai, Fort, Chenthitta, Attukal, Pazhavangadi, Powerhouse area under Sewerage Sn 1                                                                   | 0.21                      |
| 85       | 85           | 17-18     | TSS - Reconstruction of dilapidated manholes in Vunchiyoor, Pulimoodu, chirakulam, Uppidamoodu, Pallimukku area under Sewerage Sn 1                                                                    | 0.21                      |
| 86       | 86           | 17-18     | TSS - Raising of Manhole covers in various wards under Sewerage Sn. 1                                                                                                                                  | 0.20                      |
| 87       | 87           | 17-18     | TSS - Providing Sewerage facility to Eastern side of Amayizhanjan thodu between Vanchiyoor Jn and Samad Hospital road jn                                                                               | 0.21                      |
| 88       | 88           | 17-18     | TSS-Rehabilitation of sewer line including cleaning, replacing damaged lines etc at Kozhiyottu, Vilayil lane, Kaithamukku, Thengappura area                                                            | 0.40                      |



| Total No | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                                                                                                                        | AS AMOUNT (Rs. in Crores) |
|----------|--------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 89       | 89           | 17-18     | TSS- Rehabilitation of damaged sewer network in Amma Residents area, Palkulangara                                                                                                                                   | 0.09                      |
| 90       | 90           | 17-18     | TSS- Rehabilitation of sewer line from Pettah to Railway hospital road                                                                                                                                              | 0.50                      |
| 91       | 91           | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Thakaraparambu, Sreekantheswaram Manacaud Aiswarya Nagar Area                                                                                       | 0.40                      |
| 92       | 92           | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Enchakkal area                                                                                                                                      | 0.40                      |
| 93       | 93           | 17-18     | TSS - Reconstruction of dilapidated manholes in Aranloor, Thycaud area under Sewerage Sn 2                                                                                                                          | 0.20                      |
| 94       | 94           | 17-18     | TSS - Reconstruction of dilapidated manholes in Karamana Thaliyal area under Sewerage Sn 2                                                                                                                          | 0.20                      |
| 95       | 95           | 17-18     | TSS - Reconstruction of dilapidated manholes in Poojapura, Mudavanmugal area under Sewerage Sn 2                                                                                                                    | 0.20                      |
| 96       | 96           | 17-18     | AMRUT SAAP -2017-18-TSS Rehabilitation and up gradation of Existing sewer network at Karamana Sathya Nagar Branch lanes of Sreedevi Nagar under Sewerage Section No.2, Kuriathy                                     | 0.25                      |
| 97       | 97           | 17-18     | TSS - Raising of Manhole covers in various wards under Sewerage Sn. 2                                                                                                                                               | 0.20                      |
| 98       | 98           | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Jagathy kavuvila, Karyakar lane, Valiyasala kavil temple, Arysala Vivekananda street, Vilayil lane, Erakkam road                                    | 0.35                      |
| 99       | 99           | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network and interconnections at Valiyasala myladikadavu, Jagathy near sunny pharma, CIT road                                                                   | 0.19                      |
| 100      | 100          | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Kala vihar, Kunnukuzhy                                                                                                                              | 0.50                      |
| 101      | 101          | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Pattom Vrindavan gardens                                                                                                                            | 0.07                      |
| 102      | 102          | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Thittakudi temple lane, Vadakkekottah, Puthunagar area                                                                                              | 0.56                      |
| 103      | 103          | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Kunninpuram, Vivekananda nagar, Kailas nagar, NM nagar area                                                                                         | 0.56                      |
| 104      | 104          | 17-18     | AMRUT SAAP 17-18 - TSS- Rehabilitation and up gradation of Existing sewer network at TRWA area, Podiyadi lane, BRWA area Anil Nagar, Ayilliathu Finance road In Thaliyal area under sewerage Section No:2 Kuriathy. | 0.40                      |
| 105      | 105          | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Punnen road near secretariat and Mele Thampanoor area                                                                                               | 0.14                      |
| 106      | 106          | 17-18     | TSS- Rehabilitation of sewer line at Melemankattukonam in Nedumcad ward                                                                                                                                             | 0.24                      |
| 107      | 107          | 17-18     | TSS- Rehabilitation of sewer line at Thoppil lane, Valiyasala, Sasthri nagar West, cherukodu, Thelunguchettitheruvu area                                                                                            | 0.16                      |
| 108      | 108          | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Manjalikulam branch road, Ootukuzhy, Vanrose jn branch road                                                                                         | 0.34                      |
| 109      | 109          | 17-18     | TSS-Rehabilitation and upgradation of existing sewer network at Thycadu MG Radhakrishnan Jn towards Poundkulam                                                                                                      | 0.27                      |
| 110      | 110          | 17-18     | Providing sewerage facility to newly constructed residential colony at Karimadom- Part II                                                                                                                           | 0.35                      |
|          |              |           | <b>TOTAL</b>                                                                                                                                                                                                        | <b>153.74</b>             |

## KOLLAM

### SEWERAGE SECTOR

|     |   |       |                                                 |       |
|-----|---|-------|-------------------------------------------------|-------|
| 111 | 1 | 15-16 | Sewage Treatment plant - Kurecpuzha - - Phase I | 18.76 |
|-----|---|-------|-------------------------------------------------|-------|

| Total No               | ULB wise No: | SAAP YEAR | NAME OF WORK                                                                                                              | AS AMOUNT (Rs. in Crores) |
|------------------------|--------------|-----------|---------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 112                    | 2            | 16-17     | Sewage Treatment plant - Kureepuzha - - Phase II - Continuation of Phase I                                                | 11.24                     |
|                        |              |           | TOTAL                                                                                                                     | 30.00                     |
| <b>KOCHI</b>           |              |           |                                                                                                                           |                           |
| <b>SEWERAGE SECTOR</b> |              |           |                                                                                                                           |                           |
| 113                    | 1            | 15-16     | Rehabilitation of 5MLD STP plant at Elankulam ( Work changed instead of implementataion of Decentralized sewerage system) | 13.70                     |
|                        |              |           | TOTAL                                                                                                                     | 13.70                     |
|                        |              |           | SEWERAGE - GRAND TOTAL                                                                                                    | 197.44                    |