

©
Kerala Legislature Secretariat
2024

KERALA NIYAMASABHA PRINTING PRESS

FIFTEENTH KERALA LEGISLATIVE ASSEMBLY

**COMMITTEE
ON
PUBLIC ACCOUNTS
(2023-2026)**

FORTY FOURTH REPORT
(Presented on 1st February, 2024)



**SECRETARIAT OF THE KERALA LEGISLATURE
THIRUVANANTHAPURAM
2024**

FIFTEENTH KERALA LEGISLATIVE ASSEMBLY

**COMMITTEE
ON
PUBLIC ACCOUNTS
(2023-2026)**

FORTY FOURTH REPORT

On

**Action Taken by Government on the Recommendations
contained in the Fortieth Report of the Committee
on Public Accounts (2006-2008)**

CONTENTS

	<i>Page</i>
Composition of the Committee ..	v
Introduction ..	vii
Report ..	1
Appendices:	
Summary of main Conclusion/Recommendation ..	12
Annexure ..	13

COMMITTEE ON PUBLIC ACCOUNTS

(2023-2026)

Composition

Chairman :

Shri Sunny Joseph.

Members :

Shri Manjalamkuzhi Ali

Shri M. V. Govindan Master

DR. K. T. Jaleel

Shri C. H. Kunhambu

Shri Mathew T. Thomas

Shri M. Rajagopalan

Shri P. S. Supal

Shri Thomas K. Thomas

Shri K. N. Unnikrishnan

Shri M. Vincent.

Legislature Secretariat :

Shri Shaji C. Baby, *Secretary-in-charge*

Shri P. S. Selvarajan, Joint Secretary

Shri Jomy K. Joseph, Deputy Secretary

Smt. Beena O. M., Under Secretary.

INTRODUCTION

I, the Chairman, Committee on Public Accounts, having been authorised by the Committee to present this Report, on their behalf present the Forty Fourth Report on Action Taken by Government on the Recommendations contained in the Fortieth Report of the Committee on Public Accounts (2006-2008).

The Committee considered and finalised this Report at the meeting held on 10th January, 2024.

Thiruvananthapuram
1st February, 2024.

SUNNY JOSEPH,
Chairman,
Committee on Public Accounts.

REPORT

The Reports deals with the Action Taken by the Government on the recommendations contained in the 40th Report of the Committee on Public Accounts (2006-2008)

The 40th Report of the Committee on Public Accounts (2006-2008) was presented to the House on 17th September, 2007. The Report contained 8 recommendations relating to Fisheries Department & Revenue Department.

Government was addressed on 3rd October, 2007 to furnish the Statements of Action Taken on the recommendations contained in the report and the final reply was received on 3rd May, 2017.

The Committee examined the Statements of Action Taken in its meeting held on 26-9-2012, 23-12-2015 and 13-12-2017. The Committee was not satisfied with the Action Taken by the department on the recommendation contained in paragraph 40 related to fisheries department and decided to pursue further.

This recommendation, reply furnished thereon and further recommendation of the Committee is included in Chapter I of this Report. The Committee decided not to pursue action on the remaining recommendations, in the light of the replies furnished by the Government. Such recommendations/ comments and their replies are incorporated in Chapter II of this Report.

Chapter I**RECOMMENDATION IN RESPECT OF WHICH ACTION TAKEN BY
GOVERNMENT IS NOT SATISFACTORY AND WHICH
REQUIRES REITERATION
FISHERIES DEPARTMENT****Recommendation***Sl. No.7 Para No. 40*

1.1 The Committee understands that even before the commencement of the main work of the Kayamkulam Project premature dredging was carried out at a cost of Rs.25.06 lakh as per an agreement executed by the Superintending Engineer. The Committee desires to know the justification in carrying out the dredging work before the completion of the breakwaters. The Committee views this as a serious irregularity and hence recommends that stringent action be taken against the person responsible for the same.

Action Taken

1.2 Since the work of breakwaters got delayed due to litigation in the court, other structures such as wharf, auction hall, etc. were to be built on the reclaimed land, dredging was carried out for reclaiming the required area with the intention of completing the works without time and cost overrun. Hence there is no irregularity or loss in this work and accordingly the works were executed well before the completion of breakwaters to avoid delay and financial loss. No land was available for the construction of Kayamkulam Fishery harbour. The required area has to be reclaimed for the land development. The premature dredging was done to reclaim the required land area for the implementation of the project. The work done is to acquire the land from the water logged area.

Further Recommendation

1.3 The Committee enquires whether subsequent dredging was carried out after the commencement of the work and if so the details of the amount spent for that dredging work should be furnished to the Committee.

Chapter II

**RECOMMENDATIONS ON WHICH THE COMMITTEE
DOES NOT DESIRE TO PURSUE IN THE LIGHT
OF THE REPLIES FURNISHED
BY THE GOVERNMENT
FISHERIES DEPARTMENT**

Recommendations

(Sl. No.1, Para No. 34)

2.1 The Committee finds that in respect of the 5 completed projects the actual expenditure far exceeded the sanctioned estimate and the implementation of these projects were delayed very much. The Committee observes that due to the complexity of the procedures, much delay occurred in the implementation of these projects. The Committee notes that land acquisition alone is not the problem. The Committee recommends that effective steps be taken by Government to simplify the procedures. The Committee suggests that a permanent mechanism as in Kerala State Electricity Board be evolved in all departments to deal with matters related to land acquisition involving an amount of Rs.5 crores and above. The Committee was informed that orders and directions have been issued to the departments concerned that tenders are to be invited only after acquisition of land. The Committee desires to be informed whether departments concerned strictly adhere to the above orders and directions. The Committee recommends that in the forthcoming projects, the department should see that the establishment expenditure does not far exceed the project cost and take necessary steps for the same.

Action Taken

2.2 For those projects implemented by Harbour Engineering Department, tenders are invited mostly after the land acquisition, if any. The department strictly adheres to this order. For work charged establishments, only 2% of the project cost is normally allotted. The guidelines issued will be followed strictly. As per the suggestion of the Committee, Land acquisition involving Rs.5 crores and more will be included in Fast Track with the approval of the Council of Ministers.

Recommendation

(Sl. No. 2, Para No. 35)

2.3 The Committee was informed that revised estimates for Munambam, Chombal and Mopla Bay were prepared and submitted to Government of India. The Committee desires to know the present position of the revised rates submitted to Government of India.

Action Taken

2.4 The revised estimate of Munambam, Chombal and Mopla Bay amounting to Rs.1952 lakh, Rs.860.40 lakh, Rs. 935 lakh respectively were submitted to Government of India on 8-10-2002, 8-9-2005 and 17-12-1997 respectively by Government of Kerala. Sanction to these revised estimates were not issued by Government of India.

State Government has submitted a project proposal amounting to Rs.928 lakh for the modernisation of Chombal Fishing Harbour to National Fisheries Development Board (NFDB) for getting 100% financial assistance vide letter dated 24-1-2011. Another proposal amounting to Rs. 360 lakh for the upgradation of Mopla bay Fishing Harbour has been submitted to NFDB on 13-10-2009. A project proposal for Rs.226.80 lakh for the upgradation of Munambam Fishing Harbour has been submitted to NFDB vide letter dated 18-2-2011.

Recommendation

(Sl. No. 3, Para No. 36)

2.5 The Committee finds that of the three incomplete projects, expenditure in respect of Vizhinjam and Thangassery is more than double the sanctioned estimates. The Committee also finds that neither revised estimates nor date of completion has been prepared by the Government in respect of the above projects. The Committee desires to know whether revised estimate have been submitted and if submitted, the details regarding the same may be intimated to the Committee.

Action Taken

2.6 The revised estimates for Vizhinjam and Thangassery projects amounting to Rs.1831.88 lakh and Rs. 4385.50 lakh were prepared and submitted to Government of India on 14-2-2005 and 1-10-2002 respectively. They are under processing in the Government of India. The revised estimate submitted to Government of India for sanction.

1. Vizhinjam Fishery harbour for Rs.1831.88 lakh vide Government letter No.11723/B2/02/F&PD dtd 14.02.2005.

2. Thangassery Fishery harbour for Rs.4385.50 lakh vide Government letter No.13038/B2/01/F&PD dated 14-1-02. Revised sanction has not yet been received from the Government of India.

Recommendation

(Sl. No. 4, Para No. 37)

2.7 The Committee notes that CMFRI figures on Munambam and Vizhinjam harbours show that the estimated fish catch in the project report was far in excess of the actuals and hence the benefits were over projected. The Committee also finds that the department had not collected any details in this regard. The Committee desires to be informed of how the fish catch estimate in the project reports has been arrived at and what is the criterion for assessing the achievement. The Committee would like to know whether the department has started collecting data and if so, the details regarding the same may be furnished to the Committee.

Action Taken

2.8 The fish catch is projected based on the landing capacity of vessels. The total figures is arrived at from the number of vessels which are expected to land at these harbours with their catches. As per the district wise marine fish landings published by the Fisheries Department the total landings published by the Fisheries Department the total landings in Thiruvananthapuram District is varying from 52087 tonnes to 53885 tonnes. In Ernakulam District it is varying from 60230 tonnes to 61733 tonnes during 1999-2004. In Thiruvananthapuram and Ernakulam districts there are no other completed fishery harbours. Hence the above catch is

mainly through Vizhinjam and Munambam harbours. The above figures show that there is considerable increase in the landings. In Ernakulam district the total landing is almost double the targeted figure for Munambam harbour. Vizhinjam harbour is not yet completed. When it is completed it is expected that the target can be achieved.

Recommendation

(Sl. No. 5, Para No. 38)

2.9 The Committee finds that project reports were prepared by adopting inflated data on fish landings. The Committee also finds that in the revised estimate for Thangassery the estimated fish landings were increased from 6 tonnes to 15.74 tonnes per annum without any basis. The Committee is of the opinion that before setting out on such projects, proper study should be conducted on the advantages that accrue from it. The Committee recommends that immediate steps be taken to collect the information regarding fish landings from the completed and ongoing projects so that their viability can be ascertained.

Action Taken

2.10 The Fisheries Department is collecting and publishing the fisheries statistics for the entire State of Kerala. These data are utilized for the planning and development of new/completed harbours. The latest details published from the Fisheries Department can be adopted as vital data for planning fishery development activities.

Details of Fish Landings from completed and on going projects are enclosed.

Recommendation

(Sl. No. 6, Para No. 39)

2.11 The Committee finds that delay in completion of the projects has led to non-realization of user charges by way of wharfage, landing and gate fee collection. The Committee also notes that this had led to loss of revenue to the

tune of Rs. 11.58 crores. In this connection, the Committee desires to be informed of the present system for collecting user charges. The Committee would also like to know whether rules have been formulated for the effective collection of user charges. The Committee also desires to know whether the department has finalized the proposal for collecting charges on yearly basis as fishing license.

Action Taken

2.12 The system of collection of user charges by way of wharfage, landing and gate collection etc is for one year and it is awarded to one who quoted the highest bid amount in tender/public auction. The right to collect user charges is given to the highest bidder in tender/public auction based on the following conditions.

a) The concerned divisional officers will assess the maximum user charges that can be collected in a year.

b) 5% of the above assessed amount has to be remitted by the party as bid security while participating in the tender/ public auction.

c) The maximum of the said bid security is limited to Rs.1 lakh.

d) Half of the tendered/ auctioned amount has to be remitted at the time of execution of agreement

e) Bank guarantee or solvency should be executed for the balance amount excluding bid security.

f) Balance amount has to be remitted in two equal instalments within 3 to 6 months from the date of execution of agreement. Otherwise 18% interest will be levied.

As per KMFR Act 1980, fishing licence is renewed on yearly basis.

Recommendation

(Sl. No. 8, Para No.41)

2.13 The Committee during its visit to the Azheekkal port came to understand that there was lack of basic amenities in the Harbour. The sea depth was not suitable for boats and the volume of fish catch was steadily declining. The

Committee understands that the Fisheries Technical School, even though started with the honest intention of imparting higher education to children of fishermen community as a whole is now open to children of traditional fisherfolk only. The Committee should be apprised of the present position of the project conceptualized for the renovation of the harbour. The Committee recommends that considering the dearth in student strength, admission to the Fisheries Technical School should be made open to children of people doing allied works also.

Action Taken

2.14 There is a proposal to renovate Azheekkal Fishery Harbour under TRP scheme. The renovation works include

Sl. No.	Name of work	Rs.in lakh
1.	Construction of wharf	93.50
2.	Construction of auction hall	90.50
3.	Renovation of harbour basin	104.00
4.	Construction of locker room	15.00
5.	Administrative buildings	13.50
6.	Special repairs to Gear Shed	9.50
7.	Gate house	6.50
8.	Approach road and parking area	33.00
9.	Water supply works	28.00
10.	Electrification and yard lighting	5.00
11.	Modernisation and management	1.50
	Total	400.00 lakh

The Administrative Sanction for the above works has been issued in (G.O(Rt) No.590/07/F&PD dated 11.09.2007) and the works started and 40% of the above works completed.

As per G.O(Rt) No.265/05/F&PD dated 27.05.2005, students from families of allied workers are given admission to the Regional Fisheries Technical Schools.

REVENUE DEPARTMENT

Recommendation

(Sl. No. 1, Para No. 34)

2.15 The Committee finds that in respect of the five completed projects the actual expenditure far exceeded the sanctioned estimate and the implementation of these projects were delayed very much. The Committee observes that due to the complexity of the procedures, much delay occurred in the implementation of these projects. The Committee notes that land acquisition alone is not the problem. The Committee recommends that effective steps be taken by the Government to simplify the procedures. The Committee suggests that a permanent mechanism as in Kerala State Electricity Board be evolved in all Departments to deal with matters related to land acquisition involving an amount of Rs.5 crores and above. The Committee was informed that orders and directions have been issued to the Departments concerned that tenders are to be invited only after acquisition of land. The Committee desires to be informed whether Departments concerned that tenders are to be invited only after acquisition of land. The Committee desires to be informed whether Departments concerned strictly adhere to the above orders and directions. The Committee recommends that in the forthcoming projects the Department should see that the establishment expenditure does not far exceed the project cost and take necessary steps for the same.

Action Taken

2.16 Land acquisition procedure in the State is done as per Land Acquisition Act of 1894 of Government of India and as per the Land Acquisition Rules of 1990 of Government of Kerala. Because of the complexity of the procedure a definite time frame cannot be formulated in the process of Land Acquisition. Even though, issuance of notice under various sections of Land Acquisition Act to the land holders take place in a definite time frame. Much delay occurred due to non cooperation and obstruction from the part of land owners and due to the interference of Court of Justice etc. Due to lack of provisions for resettlement and rehabilitation and a clear and transparent policy, there is strong resistance to acquisition of land. Even though land is a crucial asset in most projects, land acquisition proceedings in general get stretched out to years to be completed. This may be owing to many reasons like extensive statutory requirements, scarcity of funds, objections from land owners and the administrative formalities to be complied with. This often defeats the very purpose of Government Policies and decisions that have been formulated after many rounds of discussions and deliberations. The State is not empowered to make any amendments to the Central Act.

However, Government have recently approved a comprehensive Rehabilitation and Resettlement Policy and package for land acquisition in the State. Government have also formulated a High Level Committee for giving approval for land acquisition to expedite the process of given sanction to LA as per G.O(Ms).No.419/11/RD dated 15.11.2011.

Recommendation

(Sl. No. 2, Para No. 35)

2.17 The Committee was informed that revised estimates for Munambam, Chombal and Mopila Bay were prepared and submitted to Government of India. The Committee desires to know the present position of the revised estimates submitted to Government of India.

Action Taken

2.18 Fisheries Department has submitted revised proposal to Government of India for development of Munambam, Chombal and Mopla Bay ports. The Revenue Department is involved in the matter only if land acquisition/ land assignment is involved. No proposal for land acquisition for development of the above three ports is pending in this Department. Hence the Fisheries and Ports Department has been requested to furnish report on the observations made by the Committee.

Thiruvananthapuram,
1st February, 2024.

SUNNY JOSEPH,
Chairman,
Committee on Public Accounts.

APPENDIX**SUMMARY OF MAIN CONCLUSION/RECOMMENDATION**

Sl.No.	Para No.	Department Concerned	Conclusion/Recommendation
1	1.3	Fisheries Department	The Committee enquires whether subsequent dredging was carried out after the commencement of the work and if so the details of the amount spent for that dredging work should be furnished to the Committee.

168

DISTRICT WISE MARINE FISH LANDINGS IN KERALA 2007-08(QTY IN MT)											
Sl. No	Name of fish	TVM	KLM	ALPY	ERKM	TCR	MLPM	KKD	KNR	KSRD	TOTAL
1	Elasmobranchs	136	1573	118	218	187	36	695	117	145	3225
2	Eels	0	167	0	4	0	0	0	0	0	171
3	Cat fish	4	17	59	35	19	2	4	32	0	172
4	Chirocentrus	47	51	32	14	7	56	53	3	2	265
5a	Oil Sardine	1081	21747	62258	11386	22964	13790	12856	4668	6394	157144
b	Lesser sardine	8340	24911	31157	1509	3625	0	287	939	64	70832
c	Hilsa llisha	0	0	0	0	0	0	0	0	0	0
d	Other Hilsa	0	0	0	0	0	0	0	0	0	0
e	Anchovilla	4973	8210	8101	4222	1039	1245	4357	402	766	33315
f	Trissocles	41	254	293	404	801	105	821	372	96	3187
g	Other clupeids	2126	2522	6353	1334	173	408	2314	458	532	16219
6a	Harpoden Nehereus	0	0	0	0	0	0	0	0	0	0
b	Saurida & Saurus	61	3019	0	818	0	124	1874	66	0	5962
7	Hemirhamphus & Belone	99	343	11	83	4	0	148	10	16	714
8	Flying fish	0	0	0	0	0	0	0	0	0	0
9	Perches	1429	5533	723	6057	4250	679	12597	1091	46	32405
10	Red Mullet	490	970	0	72	80	0	0	26	0	1638
11	Polynemids	0	0	0	5	0	0	63	0	2	70
12	Scianenids	352	2070	310	1244	1966	473	2477	541	268	9701
13	Ribbon fish	1398	3736	0	3794	322	331	5762	678	135	16156
14a	Caranx	4189	7999	240	3503	3117	38	5955	578	2127	27746
b	Chorinemus	81	84	748	18	0	0	60	0	1	992
c	Trachynotus	0	0	0	0	0	0	0	0	0	0
d	Other carangids	5868	826	2928	1629	1038	326	8444	733	535	22327
e	Coryphaena	0	0	0	0	0	0	0	0	0	0
f	Elacate	0	0	0	0	0	0	0	0	0	0
15a	Leiognathus	399	2959	98	89	349	35	715	440	368	5452
b	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactarius	40	2378	0	228	283	60	325	212	78	3604
17	Pomfrets	31	365	431	226	42	34	204	68	130	1531
18	Mackerel	4045	3611	9750	2365	8748	4443	7348	2951	2497	45758
19	Seerfish	412	159	154	287	306	56	884	174	139	2571
20	Tunnies	7255	1358	436	1473	58	50	1567	120	26	12343
21	Sphyraena	471	528	0	275	213	198	473	16	6	2180
22	Mugil	342	690	301	595	220	270	399	206	211	3234
23	Bregmaccros	0	0	0	0	0	0	0	0	0	0
24	Soles	198	857	2883	810	2785	495	4254	1034	1128	14444
25a	Penaid prawn	562	9541	6408	8568	10131	4308	4259	4165	1731	49673
b	Non penaid prawn	1642	18	0	72	0	0	0	0	0	1732
c	Losters	34	95	25	87	38	43	57	26	26	431
d	Crabs	144	470	203	153	148	367	2387	407	270	4549
e	Stomatopods	0	4091	490	1671	3312	0	0	0	0	9564
26	Cephalopods	332	3315	156	3743	1758	585	4932	130	22	14973
27	Miscellaneous	678	5049	239	342	300	122	1381	3883	12	12006
TOTAL		47299	119516	134905	57333	68283	28679	87952	24546	17773	586286

SEEN BY AUDIT

03 MAR 2011

Senior Audit Officer / PAC
Office of the Pr. Accountant
General (Audit)
Kerala, Thiruvananthapuram

Amritha Kumar G.

166

DISTRICT WISE MARINE FISH LANDINGS IN KERALA 2008-09(QTY IN MT)(F)											
Sl. No.	Name of fish	TVM	KLM	ALPY	ERKM	TCR	MLPM	KKD	KNR	KSRD	TOTAL
1	Elasmobranchs	135	1566	117	217	186	36	691	116	144	3208
2	Eels	0	166	0	4	0	0	0	0	0	170
3	Cat fish	4	15	60	34	20	2	4	32	0	171
4	Chirocentrus	47	51	32	13	7	56	53	3	2	264
5a	Oil Sardine	1077	21660	62007	11339	22872	13735	12804	4649	6368	156511
b	Lesser sardine	8319	24847	31078	1505	3616	0	286	937	64	70652
c	Hilsa Ilisha	0	0	0	0	0	0	0	0	0	0
d	Other Hilsa	0	0	0	0	0	0	0	0	0	0
e	Anchovilla	4947	8166	8059	4201	1034	1239	4334	400	762	33142
f	Trissocles	41	250	290	399	792	104	811	368	95	3150
g	Other clupeids	2109	2503	6306	1324	172	405	2297	455	528	16099
6a	Harpoden Nehereus	0	0	0	0	0	0	0	0	0	0
b	Saurida & Saurus	61	2997	0	811	0	123	1861	66	0	5919
7	Hemirhamphus & Belone	99	341	11	82	4	0	148	10	16	711
8	Flying fish	0	0	0	0	0	0	0	0	0	0
9	Perches	1421	5499	719	6021	4225	675	12523	1085	46	32214
10	Red Mulllets	490	969	0	72	80	0	0	26	0	1637
11	Polynemids	0	0	0	4	0	0	64	0	2	70
12	Scianenids	350	2058	309	1235	1955	470	2462	538	266	9643
13	Ribbon fish	1395	3728	0	3785	321	330	5748	676	135	16118
14a	Caranx	4163	7950	239	3481	3098	38	5918	574	2114	27575
b	Chorinemus	80	83	743	18	0	0	60	0	1	985
c	Trachynotus	0	0	0	0	0	0	0	0	0	0
d	Other carangids	5836	822	2912	1620	1032	324	8397	729	532	22204
e	Coryphaena	0	0	0	0	0	0	0	0	0	0
f	Elacate	0	0	0	0	0	0	0	0	0	0
15a	Leiognathus	396	2936	97	88	346	35	709	436	365	5408
b	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactarius	40	2364	0	226	283	60	323	211	78	3585
17	Pomfrets	31	362	429	225	42	34	203	68	129	1523
18	Mackerel	4018	3587	9686	2349	8691	4414	7300	2932	2481	45458
19	Seerfish	410	159	153	287	305	56	879	173	138	2560
20	Tunnie	7208	1349	433	1463	58	50	1557	119	26	12263
21	Sphyraena	466	521	0	272	211	196	468	16	6	2156
22	Mugil	341	689	300	592	219	269	398	205	210	3223
23	Bregmaccros	0	0	0	0	0	0	0	0	0	0
24	Soles	196	854	2867	807	2768	492	4229	1028	1122	14363
25a	Penaid prawn	558	9480	6366	8513	10065	4280	4231	4138	1720	49351
b	Non penaid prawn	1640	18	0	73	0	0	0	0	0	1731
c	Lobsters	34	93	25	86	38	43	56	26	26	427
d	Crabs	142	465	201	150	146	362	2358	402	267	4493
e	Stomatopods	0	4024	482	1643	3257	0	0	0	0	9406
26	Cephalopods	330	3294	155	3720	1747	581	4901	129	22	14879
27	Miscellaneous	671	4993	237	341	297	121	1367	3842	12	11881
TOTAL		47055	118859	134313	57000	67887	28530	87440	24389	17677	583150

Pragna Kuman

291 164

DISTRICT WISE MARINE FISH LANDINGS IN KERALA 2009-10(QTY IN MT)(F)

Sl.No	Name of fish	TVM	KLM	ALPY	ERKM	TCR	MLPM	KKD	KNR	KSRD	TOTAL
1	Elasmobranchs	129	1497	112	207	178	34	660	111	138	3066
2	Eels	0	165	0	4	0	0	0	0	0	169
3	Cat fish	4	15	59	34	20	2	3	32	0	169
4	Chirocentrus	46	50	31	13	7	55	50	3	2	257
5a	Oil Sardine	1061	21331	61066	11167	22525	13527	12610	4578	6271	154136
b	Lesser sardine	8079	24129	30180	1462	3511	0	277	910	62	68610
c	Hilsa Ilisha	0	0	0	0	0	0	0	0	0	0
d	Other Hilsa	0	0	0	0	0	0	0	0	0	0
e	Anchovilla	4854	8013	7908	4122	1015	1216	4252	393	748	32521
f	Trissogles	40	245	285	392	777	102	795	363	93	3092
g	Other clupeids	2046	2428	6118	1284	167	393	2229	441	512	15618
6a	Harpoden Nehereus	0	0	0	0	0	0	0	0	0	0
b	Saurida & Saurus	59	2900	0	785	0	119	1801	64	0	5728
7	Hemirhamphus & Belone	98	339	11	81	4	0	147	10	16	706
8	Flying fish	0	0	0	0	0	0	0	0	0	0
9	Perches	1373	5312	695	5816	4081	652	12096	1048	44	31117
10	Red Mulletts	487	963	0	72	79	0	0	26	0	1627
11	Polynemids	0	0	0	4	0	0	63	0	2	69
12	Scianenids	334	1967	295	1180	1868	449	2354	514	254	9215
13	Ribbon fish	1340	3582	0	3637	308	317	5523	650	130	15487
14a	Caranx	4135	7897	237	3458	3077	38	5880	570	2100	27392
b	Chorinemus	79	82	736	18	0	0	60	0	1	976
c	Trachynotus	0	0	0	0	0	0	0	0	0	0
d	Other carangids	5623	792	2806	1561	994	312	8091	702	513	21394
e	Coryphaena	0	0	0	0	0	0	0	0	0	0
f	Elacate	0	0	0	0	0	0	0	0	0	0
15a	Leiognathus	390	2894	96	87	341	34	698	430	360	5330
b	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactarius	39	2333	0	223	279	59	318	210	77	3538
17	Pomfrets	32	370	438	230	43	35	207	69	132	1556
18	Mackerel	4013	3583	9675	2346	8681	4409	7291	2929	2478	45405
19	Seerfish	402	156	150	282	299	55	863	170	135	2512
20	Tunnie	7197	1347	432	1461	58	50	1554	119	26	12244
21	Sphyraena	458	512	0	267	207	193	459	16	6	2118
22	Mugil	160	100	0	461	0	0	41	0	100	862
23	Bregmaccros	0	0	0	0	0	0	0	0	0	0
24	Soles	194	844	2832	797	2734	486	4177	1015	1108	14187
25a	Penaid prawn	547	9298	6243	8349	9871	4198	4150	4058	1687	48401
b	Non penaid prawn	1614	18	0	72	0	0	0	0	0	1704
c	Lobsters	33	90	24	83	37	41	54	25	25	412
d	Crabs	146	479	207	154	150	373	2428	414	275	4626
e	Stomatopods	0	4051	485	1654	3279	0	0	0	0	9469
26	Cephalopods	322	3215	151	3631	1705	567	4786	126	21	14524
27	Miscellaneous	665	4949	235	338	294	120	1355	3808	12	11776
	TOTAL	45999	115946	131507	55732	66589	27836	85272	23804	17328	570013

D. Raja Kumar

OFFICE IN CHARGE
Section 3, 4 & 5
Fisheries & P. H. Dept.
Govt. Secy, Thiruvananthapuram