

15 -ാം കേരള നിയമസഭ

10 -ാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നം ഇല്ലാത്ത ചോദ്യം നം. 358

29-01-2024 - ൽ മറുപടിയ്ക്ക്

സസ്പർണ്ണ ബാരിയർ ഫ്രീ സംസ്ഥാനം

ചോദ്യം		ഉത്തരം	
ശ്രീ എം രാജഗോപാലൻ		ശ്രീ എം.ബി. രാജേഷ് (തദ്ദേശ സ്വയംഭരണം, എക്സൈസ് വകുപ്പ് മന്ത്രി)	
(എ)	കേരളത്തെ സസ്പർണ്ണ ബാരിയർ ഫ്രീ സംസ്ഥാനമാക്കുന്ന പദ്ധതിയുടെ ഭാഗമായി തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങളിലും മറ്റും കെട്ടിട നിർമ്മാണ ചട്ടങ്ങളിൽ ഭേദഗതി വരുത്തി ഭിന്നശേഷി സൗഹൃദമാക്കാൻ നടപടികൾ സ്വീകരിച്ചിട്ടുണ്ടോ; വ്യക്തമാക്കാമോ ?	(എ)	2019-ലെ കേരള പഞ്ചായത്ത്/മുനിസിപ്പാലിറ്റി കെട്ടിട നിർമ്മാണ ചട്ടങ്ങളിലെ 'ചട്ടം 42 ഭിന്നശേഷിക്കാർക്കും വയോജനങ്ങൾക്കും കുട്ടികൾക്കുമുള്ള വ്യവസ്ഥകളിൽ', പൊതുജനങ്ങൾക്ക് പ്രവേശനമുള്ള A2, B, C, D, E, F, J എന്നീ വിനിയോഗ ഗണങ്ങളിൽപ്പെട്ട എല്ലാ കെട്ടിടങ്ങളിലും വിനിയോഗഗണം A1-ൽ വരുന്ന അപ്പാർട്ട്മെന്റ് കെട്ടിടങ്ങളിലും/പാർപ്പിട ഫ്ലാറ്റുകളിലും ഭിന്നശേഷിക്കാർക്കും വയോജനങ്ങൾക്കും കുട്ടികൾക്കും സജ്ജീകരിക്കേണ്ട സൗകര്യങ്ങൾ വ്യവസ്ഥ ചെയ്തിട്ടുണ്ട്. (പകർപ്പ് ഉള്ളടക്കം ചെയ്യുന്നു)

സെക്ഷൻ ഓഫീസർ

പതിനഞ്ചാം കേരള നിയമസഭ
പത്താം സമ്മേളനം

സമ്പൂർണ്ണ ബാരിയർ ഫ്രീ സംസ്ഥാനം

നക്ഷത്രചിഹ്നമിടാത്ത ചോദ്യം നം: 358

29.01.2024- ൽ മറുപടി നൽകേണ്ടത്

<p style="text-align: center;"><u>ചോദ്യം</u> ശ്രീ എം രാജഗോപാലൻ</p>	<p style="text-align: center;"><u>മറുപടി</u> എം.ബി.രാജേഷ് (തദ്ദേശ സ്വയംഭരണ - എക്സൈസ് വകുപ്പ് മന്ത്രി)</p>
<p>(എ) കേരളത്തെ സമ്പൂർണ്ണ ബാരിയർ ഫ്രീ സംസ്ഥാനമാക്കുന്ന പദ്ധതിയുടെ ഭാഗമായി തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങളിലും മറ്റും കെട്ടിട നിർമ്മാണ ചട്ടങ്ങളിൽ ഭേദഗതി വരുത്തി ഭിന്നശേഷി സൗഹൃദമാക്കാൻ നടപടികൾ സ്വീകരിച്ചിട്ടുണ്ടോ; വ്യക്തമാക്കാമോ ?</p>	<p>(എ) 2019-ലെ കേരള പഞ്ചായത്ത്/മുനിസിപ്പാലിറ്റി കെട്ടിട നിർമ്മാണ ചട്ടങ്ങളിലെ 'ചട്ടം 42 ഭിന്നശേഷിക്കാർക്കും വയോജനങ്ങൾക്കും കുട്ടികൾക്കുമുള്ള വ്യവസ്ഥകളിൽ', പൊതുജനങ്ങൾക്ക് പ്രവേശനമുള്ള A2, B, C, D, E, F, J എന്നീ വിനിയോഗ ഗണങ്ങളിൽപ്പെട്ട എല്ലാ കെട്ടിടങ്ങളിലും വിനിയോഗഗണം A1-ൽ വരുന്ന അപ്പാർട്ട്മെന്റ് കെട്ടിടങ്ങളിലും/പാർപ്പിട ഫ്ലാറ്റുകളിലും ഭിന്നശേഷിക്കാർക്കും വയോജനങ്ങൾക്കും കുട്ടികൾക്കും സജ്ജീകരിക്കേണ്ട സൗകര്യങ്ങൾ വ്യവസ്ഥ ചെയ്തിട്ടുണ്ട്. (പകർപ്പ് ഉള്ളടക്കം ചെയ്യുന്നു)</p>



സെക്ഷൻ ഓഫീസർ

TABLE 18
SIZE OF AIR SHAFT

Sl. No.	No. of Storeys	Area of the airshaft in Square metre	Minimum width of Airshaft in metre
(1)	(2)	(3)	(4)
1	Upto 3	1.08	0.9
2	Upto 6	2.4	1.2
3	Upto 10	3.0	1.5
4	Above 10	5.0	2.0

(7) All buildings coming under the purview of sub rule (5) of Rule 5 shall also follow the lighting and ventilation standards mentioned in the KSECB

42. *Provisions for Differently-abled, Elderly and Children.*—All buildings under occupancy groups A2, B,C,D, E,F and J which have access to the public and all apartment buildings/residential flats under occupancy group A1 shall be provided with the following facilities for the differently-abled, elderly and children:

- (1) Every such building shall have easy access to the main entrance through a ramp.
- (2) Every public building exceeding 1000 sq. metres and residential flats exceeding 2500 sq. metres built-up area shall have lift or separate approach through a ramp (intended for the differently-abled and elderly) to each floor. The minimum cage dimensions of such lift shall be as follows:
 - (i) Clear internal width 110 cm
 - (ii) Clear internal depth 200 cm
 - (iii) Entrance door width 90 cm
- (3) The maximum gradient of any ramp approach intended for the differently-abled, elderly and children shall not exceed 1 in 12 and shall be finished with non-slippery material. The minimum width of ramp shall be 120 cm. and provided with handrails of 80 cm height on both sides. Minimum gap from the adjacent wall to the hand rail shall be 50mm. The slope of all such ramps shall be constant within a building. Entrance landing shall be provided adjacent to ramp with the minimum dimension 120 cm x 150 cm.
- (4) Toilets:—

A minimum of one special water closet shall be provided for the use of the differently-abled and elderly with essential provision of a wash basin at an easily accessible location with proper signages:

Provided that in the case of such special toilets:



- (a) These shall be provided at the ground floor for A1, A2,B,C,D,E, F & J occupancies and at every floor in multiples of three for A2,B,C,D,E, F& J occupancies.
 - (b) Minimum size of toilet shall be 1.50 m x 1.75 m.
 - (c) Minimum clear opening of the door shall be 90 cm. wide, the door shall swing out, or be sliding or folding type.
 - (d) Suitable arrangements of vertical/horizontal handrails with 5cm. clearance from the wall shall be provided in the toilet.
 - (e) The water closet seat shall be 50 cm. above from the floor level:
 - (f) At least one sink in each floor shall have a knee room of 70cm. high under the sink; and
 - (g) Locks of such toilet doors shall be of a type that can be opened from outside in case of emergency.
- (5) Parking facilities
- (a) 3% of the required parking subject to a minimum of one car space, shall be provided near the entrance, exclusively for use of the differently-abled with maximum travel distance of 30 metres, from the building entrance.
 - (b) The width of such parking bay shall be at least 3.6 metres.
- (6) Walks and paths:
- (a) Walks shall be smooth with hard level surface suitable for walking and wheeling. Avoid grates and manholes in walks. If grates cannot be avoided, then bearing bar shall be perpendicular to the travel path and opening between bars shall not be greater than 12mm in width.
 - (b) The walkway shall not cross vehicular traffic.
- (7) In Group A2 Lodging Houses and Special residential, one room for every 25 rooms or part thereof shall be set apart for the differently-abled.
- (8) Other Special Treatments
- (a) All obstructions and projections up to a minimum of 2.1 metre height from the finished floor level shall be avoided.
 - (b) Recoil doors shall be avoided, wherever there is access to the general public;
 - (c) Minimum & clear opening of the entrance door shall be 90 cm and it shall not be provided with a step that obstructs the passage of a wheel chair user.
 - (d) Appropriate signages shall be provided at salient locations for facilitating the differently-abled.



K O B R, 2019

74

41. **Lighting and Ventilation.-** (1) Every habitable room shall be furnished with sufficient number of openings such as windows and ventilators affording effectual means of admission of light and air by direct communication with the external air or shall be sufficiently lighted and ventilated by artificial means.
- (2) No portion of a room shall be assumed to be lighted if it is more than 7.5 metres away from the opening assumed for lighting that portion unless it is artificially lighted.
- (3) Windows and ventilators which open into a verandah shall be deemed to communicate with the external air, if such verandah is not more than 3 metres wide and open throughout its entire length into an open space open to the sky, the width of such open space being not less than 3.0 metres. Trellising, mesh, grill or net may, however, be provided on the open side of the verandah;
- (4) Every kitchen shall be ventilated according to the standards stipulated for habitable rooms and shall have suitable flue for the escape of smoke and heated air unless it is provided with an approved form of smokeless installation.
- (5) Every bathroom or latrine shall be provided with sufficient light and ventilation.-
- (6) Every bathroom or latrine shall have at least one of its walls abutting on an open space or open verandah or an air shaft if not centrally air conditioned; the size of air shaft shall not be less than that specified in Table 18.

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- (i) Clear internal width 110 cm
- (ii) Clear internal depth 200 cm
- (iii) Entrance door width 90 cm

- (3) The maximum gradient of any ramp approach intended for the differently-abled, elderly and children shall not exceed 1 in 12 and shall be finished with non-slippery material. The minimum width of ramp shall be 120 cm. and provided with handrails of 80 cm height on both sides. Minimum gap from the adjacent wall to the hand rail shall be 50mm. The slope of all such ramps shall be constant within a building. Entrance landing shall be provided adjacent to ramp with the minimum dimension 120 cm x 150 cm.

(4) Toilets:-

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Provided that in the case of such special toilets:

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- (b) Minimum size of toilet shall be 1.50 m x 1.75 m.
- (c) Minimum clear opening of the door shall be 90 cm. wide, the door shall swing out, or be sliding or folding type.
- (d) Suitable arrangements of vertical/horizontal handrails with 5cm. clearance from the wall shall be provided in the toilet.
- (e) The water closet seat shall be 50 cm. above from the floor level:
- (f) At least one sink in each floor shall have a knee room of 70cm. high under the sink; and
- (g) Locks of such toilet doors shall be of a type that can be opened from outside in case of emergency.

(5) Parking facilities

- (a) 3% of the required parking subject to a minimum of one car space, shall be provided near the entrance, exclusively for use of the differently-abled with maximum travel distance of 30 metres, from the building entrance.



- (b) The width of such parking bay shall be at least 3.6 metres.
- (6) Walks and paths:
 - (a) Walks shall be smooth with hard level surface suitable for walking and wheeling. Avoid grates and manholes in walks. If grates cannot be avoided, then bearing bar shall be perpendicular to the travel path and opening between bars shall not be greater than 12mm in width.
 - (b) The walkway shall not cross vehicular traffic.
- (7) In Group A2 Lodging Houses & Special Residential, one room for every 25 rooms or part thereof shall be set apart for the differently-abled.
- (8) Other Special Treatments
 - (a) All obstructions and projections up to a minimum of 2.1 metre height from the finished floor level shall be avoided.
 - (b) Recoil doors shall be avoided, wherever there is access to the general public;
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43. Other provisions for Apartment buildings under Group A1 Residential occupancy-

- (1) Any residential apartment having more than 12 dwelling units in a single plot or single building shall be provided with a recreational space of suitable size but minimum dimension of such recreational open space shall be more than 1.2 m.
- (2) The recreational open space as per sub rule (1) shall not be less than 6% of the total built-up area of all floors taken together. A minimum 35% of such recreational space shall be provided outside the building on the ground itself. Remaining recreational space may be provided either inside a building or outside or both. The recreational space, if provided outside a building on the ground, shall be exclusive of parking areas, driveways and the like. Recreational open space shall be given in ground level above utility areas such as underground sump, sewage treatment plants only after providing adequate safety measures. Recreational space shall not be provided above manholes. If recreational space is partly provided on any open terrace, the recreational space so provided shall not be more than 25% of the open terrace area. Such space shall be enclosed all around either by walls or parapet walls made of stable materials to a height of not less than 150 centimetres with grill mesh of size not more than 10 centimeters x 10 centimetres over it up to further height of 150 centimeters. Such recreational space in open terrace shall be provided with safety measures including exits as per these rules.

Note- (1) Spaces like swimming pool, recreation hall or health club shall also be considered as recreation space for this purpose.



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K.P.B.R., 2019

74

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 - (a) Walks shall be smooth with hard level surface suitable for walking and wheeling. Avoid grates and manholes in walks. If grates cannot be avoided, then bearing bar shall be perpendicular to the travel path and opening between bars shall not be greater than 12mm in width.
 - (b) The walkway shall not cross vehicular traffic.
- (7) In Group A2 Lodging Houses & Special Residential, one room for every 25 rooms or part thereof shall be set apart for the differently-abled.
- (8) Other Special Treatments
 - (a) All obstructions and projections up to a minimum of 2.1 metre height from the finished floor level shall be avoided.
 - (b) Recoil doors shall be avoided, wherever there is access to the general public;
 - (c) Minimum & clear opening of the entrance door shall be 90 cm and it shall not be provided with a step that obstructs the passage of a wheel chair user.
 - (d) Appropriate signages shall be provided at salient locations for facilitating the differently-abled.

43. Other provisions for Apartment buildings under Group A1 Residential occupancy-

- (1) Any residential apartment having more than 12 dwelling units in a single plot or single building shall be provided with a recreational space of suitable size but minimum dimension of such recreational open space shall be more than 1.2 m.
- (2) The recreational open space as per sub rule (1) shall not be less than 6% of the total built-up area of all floors taken together. A minimum 35% of such recreational space shall be provided outside the building on the ground itself. Remaining recreational space may be provided either inside a building or outside or both. The recreational space, if provided outside a building on the ground, shall be exclusive of parking areas, driveways and the like. Recreational open space shall be given in ground level above utility areas such as underground sump, sewage treatment plants only after providing adequate safety measures. Recreational space shall not be provided above manholes. If recreational space is partly provided on any open terrace, the recreational space so provided shall not be more than 25% of the open terrace area. Such space shall be enclosed all around either by walls or parapet walls made of stable materials to a height of not less than 150 centimetres with grill mesh of size not more than 10 centimeters x 10 centimeters over it up to further height of 150 centimeters. Such recreational space in open terrace shall be provided with safety measures including exits as per these rules.

Note- (1) Spaces like swimming pool, recreation hall or health club shall also be considered as recreation space for this purpose.

