

GOVERNMENT OF KERALA
Local Self Government (D) Department

Extraordinary Gazette No. 92/2004, dated 12-01-2004

NOTIFICATION

GO.(MS) NO. 19/2004/LSGD

Dated Thiruvananthapuram, 12th January 2004

S R O No. 25/2004.- In exercise of the powers conferred by sections 381, 382,383 A, 387, 398 and 406 of the Kerala Municipality Act, 1994 (20 of 1994) read with section 565 thereof, the Government of Kerala hereby make the following rules further to amend the Kerala Municipality Building Rules, 1999 issued in GO (Ms) No. 188/99/LSGD dated 1st October, 1999 and published as S R O No 777/99 in the Kerala Gazette Extraordinary No. 1786 dated 1st October, 1999, namely:-

RULES

1. Short title and commencement:- (1) These rules may be called the Kerala Municipality Building (Amendment) Rules, 2004
(2) They shall come into force at once
2. Amendment of the Rules.- In the Kerala Municipality Building Rules, 1999 after Chapter XVI, the following Chapter shall be inserted, namely:-

“Chapter XVI-A
RAINWATER HARVESTING”

109A. Rooftop Rain Water Harvesting Arrangements.- (1) Unless otherwise stipulated specifically in a town Planning Scheme, workable rooftop rainwater harvesting arrangements shall be provided as an integral part of all new building constructions for the following occupancies, namely:-

- i) Group A1 Residential (with floor area of 100 sq.m or more and plot area of 200 sq.m or more)
- ii) Group A2 Special Residential
- iii) Group B Educational;
- iv) Group C Medical/Hospital
- v) Group D Assembly
- vi) Group E Office/Business
- vii) Group G1 and Group G2 Industrial (only for workshops, assembly plants, laboratories, dry cleaning plants, power plants, Gas plants refineries, dairies food processing units and any other occupancies notified by the Government from time to time)

viii) Group1(1) Hazardous (Automobile wash stall, automobile Service Stations, Service Garages with repairing facilities and any other occupancies notified by the Government from time to time);

Provided that the floor area to be considered shall be the total floor area in all floors: Provided further that, the rainwater harvesting arrangement is not mandatory for thatched roofed buildings.

2) The components of workable rooftop rainwater harvesting arrangement as stipulated in Sub-rule (1) above, shall include:

- i) Roof catchment area
- ii) Roof gutters
- iii) Down pipe and first flush pipe arrangement
- iv) Filter unit and
- v) Storage tank with provision for drawing water and spillover

3) The minimum capacity of the storage tank as stipulated in Sub-rule (2) (v) of the rooftop rainwater harvesting arrangement shall be at the rate given below:

Group A1	25 litres/Sq.m
Group A2	25litres/sq.m
Group B	50 litres/Sq.m
Group C	50 litres/Sq.m
Group D	50 litres/Sqm
Group E	50 litres/Sq.m
Group F	Nil
Group G1 and Group G2	50 litres/Sq.m
Group H	25 litres/Sq.m
Group I	Nil

4) The municipality shall enforce workable artificial ground water recharging arrangements as an integral part of all new building constructions through collection of roof top rainwater.

5) The component of workable artificial ground water recharging arrangements as stipulated in sub rule (4) above, shall include:

- i) Roof catchment area
- ii) Roof gutters
- iii) Down pipe
- iv) Filter unit
- v) Recharge well/percolation pit

6) Wherever rooftop rainwater harvesting arrangements as stipulated in sub rules (1) to (3) above are provided, additional arrangements for carrying the spill over water from storage tank to recharge well or percolation pit need only be provided

7) The owner(s)/occupier(s) shall maintain the rooftop rainwater harvesting arrangements and artificial ground water recharge arrangements in healthy working condition

8) The Municipality may, in exceptional cases such as water logging or impermeable subsoil conditions to considerable depths, exempt construction from the mandatory groundwater recharging arrangements”.

By Order of the Governor

P KAMALKUTTY
Secretary to Government

Explanatory Note

This does not form part of the Notification, but is intended to indicate its general purport.)

The Government of India has directed the State Government to provide certain provisions in building rules, pertaining to incorporation of rooftop rainwater harvesting arrangements in building. In the above context, the Government consider it necessary to make further amendments to the Kerala Municipality Building Rules, 1999.

This notification is intended to achieve the above purpose.