



**BHUBANESWAR
MUNICIPAL CORPORATION**
Vivekananda Marg,
Bhubaneswar



**BHUBANESWAR
DEVELOPMENT AUTHORITY**
Sachivalaya Marg,
Bhubaneswar

No. 30210 /BDA, Bhubaneswar,
PLANNING (R&L) -74/2019

Dated: 13.12.2019

ORDER

Sub: Implementation of Rain Water Harvesting System in BMC area:

Whereas, Bhubaneswar is facing recurring issue of urban flooding in the preceding years resulting from depletion of open spaces /permeable surfaces and reduction of traditionally available rainwater catchments, due to construction of buildings and absence of water sensitive measures in majority of the premises.

And whereas, joint meetings of BDA and BMC have been held to decide upon the measures to be taken in respect of urban flooding, in which it was decided to implement the rainwater harvesting

And whereas, to reduce the impact of urban flooding during heavy rainfall, it is one of the recognised mitigation measure, to construct rainwater harvesting structures by which the rainwater can be collected from the rooftops, paved and unpaved areas, parks/playground /parking areas, etc. and stored for either re-use purpose or recharge of the stored rainwater into the ground.

And whereas, mandatory provisions have been prescribed in the BDA (Planning & Building Standards) Regulations, since 2008 for effective management of rainwater, which includes harvesting, storing, re-use and groundwater-recharging of rainwater, within the premises and the Rain Water Harvesting structures shall be mandatorily provided in plots, which are more than 300 Square meters in area including open spaces and the provisions of the aforesaid regulations shall also be applicable to any building constructed without an approved plan and buildings constructed with deviation of an approved plan.

And whereas, section 302 of Odisha Municipal Corporation Act, 2003 specifies the provision for receiving and carrying the water from the roof and other parts of the building and for discharging the water so that it shall not fall upon any street or damage any street or other property.

And whereas, it is noticed that the provision of Rain Water Harvesting structures have not been provided in many of the buildings, which contributes to flooding of premises and inundation of roads in vulnerable urban areas during heavy rainfall.

Therefore, in pursuance to the mandatory provisions of Rain Water Harvesting prescribed in BDA (Planning & Building Standards) Regulations and section 302 of Odisha Municipal Corporation Act, 2003, all individual building owners, developers, Resident's Welfare Associations, Government organisations, Schools, Colleges, Universities, Large campuses, etc. within the area of Bhubaneswar Municipal Corporation are hereby directed that Rain Water

Harvesting structures shall be installed within six months' time from the date of this order.

Strict enforcement measures shall be taken up after the stipulated time is over, under the provisions of Odisha Development Authorities Act, 1982 and Odisha Municipal Corporation Act, 2003. In case of non-compliance of the order, appropriate action shall be taken under the provisions of aforesaid Acts and rules /regulations framed thereunder, which includes but not limited to revocation of permission, revocation/suspension of occupancy certificate. All Government and private owners are requested to treat this as an opportunity to contribute in making of a climate resilient Bhubaneswar.

The above order shall come into force with immediate effect.



COMMISSIONER

BHUBANESWAR MUNICIPAL
CORPORATION



VICE-CHAIRMAN

BHUBANESWAR DEVELOPMENT
AUTHORITY

Memo No. 302/1 / BDA, Bhubaneswar

Dated: 13.12.2019

Copy forwarded to Additional Commissioner-cum-Member Enforcement, BDA / Engineer Member, BDA / Additional Commissioner-I and II, BMC / Senior Municipal Planner, BMC / City Engineer, BMC / E.E. Drainage Division, BMC, Bhubaneswar for information and necessary action.



Planning Member, BDA

Memo No. 302/2 / BDA, Bhubaneswar

Dated: 13.12.2019

Copy forwarded to Director, Ground Water Development, Odisha, HP Building, Unit-8, Bhubaneswar for information.



Planning Member, BDA

Memo No. 302/3 / BDA, Bhubaneswar

Dated: 13.12.2019

Copy forwarded to BDA Notice Board / Manger, I.T., BDA for uploading of the order in BDA website, for information of general public.



Planning Member, BDA