केन्द्रीय भण्डारण निगम
(भारत सरकार का उपक्रम)
CENTRAL WAREHOUSING CORPORATION
(A GOVT. OF INDIA UNDERTAKING)
जन जन के लिए भण्डारण – WAREHOUSING FOR EVERY ONE

E-mail

CWC/II-14A/Const.

Date: 18.07.2019

To

All HOEs
Central Warehousing Corporation
Regional Office.
Ahmedabad/Bangalore/Bhopal/Bhubaneswar/Chandigarh/Chennai /Delhi/Guwahati/Hyderabad/Jaipur/Kochi/Kolkata/Lucknow/ Mumbai/ Patna

Sub: Flooding of CWC- Complexes during rainy season –reg.

Sir,

We are experiencing the flooding in some of our low lying complexes during rainy season. There may be several reasons for this flooding.

1. Low level of our complex with respect to surroundings and outside water enters in our Complex through openings in the boundary wall/gate.
2. No exit of water exists in our low lying complex, resulting water remains stagnated.
3. Blockade of our internal drains due to non cleaning before monsoon and thus water can not be drained out in the storm water drain outside our complex.
4. Non existence of any RWH/sump-well in our complex to percolate the water in the ground and if there exist any RWH/Sump-well same are not cleaned before monsoon.
5. Raising of water table during rainy season.
6. High intensity of the rainfall may also cause temporary flooding in the complex in case no drainage system is available.
7. Entry of back water from the outside storm water drain due to heavy rain.

The flooding in the complex may cause damage to the infrastructure i.e. roads, flooring etc. alongwith damage to the stock stored in the godowns. This situation need to be addressed properly so that natural flooding in the complex may be avoided/ minimized.

There are some methods which need to be adopted as per situations of the site to avoid the damages in the complex due to flooding:

(a) Entry of outside water should be stopped by raising the level of the road below our main gate. The entry point from the boundary wall should also be plugged off.

(b) The internal drainage should be designed and provided in the complex and proper cleaning of the drains may be done before monsoon.

(c) If municipality storm water drain is available then our internal drainage system should be connected with it to drain out the water in the main line.

(d) If complex is low lying and water table is low then suitable RWH/sump-well may be provided to percolate the water in the ground as per requirement of the catchment area of the rainfall.

(e) If outside storm water drain is causing back water flow then same may be closed to avoid entry of back water in our complex.

(f) The plinth height of the new construction should be kept 1.20 m from road top.

(g) If complex is low lying and prone to flooding during rainy season water pumps should be kept ready to throw the water outside from our complex.

(h) Pro-active approach may be adopted as deemed fit to avoid any damage to the infrastructure, stock etc.

Hence you are instructed to survey all the low lying complexes and submit the complete report within 10 days alongwith methods adopted to arrest the stagnation of the rain water in our complexes in future.

Yours faithfully,

18/7/19

(R.S.Raperia)
Chief Engineer

Copy to:

1. All RMs, CWC, RO **Ahmedabad/Bangalore/Bhopal/Bhubaneswar/ Chandigarh/Chennai/Delhi/Guwahati/Hyderabad/Jaipur/ Kochi/ Kolkata/Lucknow/ Mumbai/ Patna**_– for information and necessary action.
2. All AEs/EE, Engg. Div. CWC, CO, New Delhi.
3. Sr.PA to MD/PS to Dir(MCP), CWC, CO, New Delhi.

Corporate Office : 4/1, Siri Institutional Area, August Kranti Marg, Hauz Khas, New Delhi-110016.
Tel.off.011- 49857894 Telefax- 011- 49857894, E-mail: enggdivision@gmail.com &
engg.cwhc@cewacor.nic.in