

CIRCULAR NO. 5

Sub: Anti-flood measures.

TO PREPARE for the coming monsoons, we have to take all anti-flood measures well in advance to prevent water logging and flooding of DDA areas. Special attention is required to be paid to the following measures by all concerned - They must ensure that action on these point is completed with utmost speed within next 2-3 weeks.

1. DESILTING OF DRAINS:- All drains should be desilted immediately and kept desilted during Monsoon so that there is no hindrance, to the flow of water. It is observed that lot of silt and foreign matter has accumulated both in internal and external drains in some cases. This should immediately be got removed to ensure free flow of water during the Monsoons.
2. COMPLETION OF STORM WATER DRAINS AND CULVERTS:- All works of storm water drains and culverts, which are in progress should be completed on top priority basis. In case, where it is not at all possible to do so, at least katchna drains and pipe culverts should be provided and connected with the outfall drains.
3. OUTFALL DRAINS:- Outfall Drains should be maintained in perfect condition. Wherever any weak spots or damages are noticed, the same must be strengthened/repared promptly particularly in sections where the drains run in embankment. During rains, a class watch must be kept on the flow conditions in these drains, specially at junction with main drains. If any, tendency of back flow is noticed due to rise of level in the trunk drain, immediate steps must be taken to plug the inlet to prevent back flow of water. Special watch has to be kept on the junctions of Pankha Road Drain, Eastern outfall drain, Wester Outfall Drain at Paschimpuri, Gazipur Cattle Farm Drain and Khichripur Complex Drain, Sufficient no. of empty cement bag should be kept in stock so that they can be filled with sand and dumped to avoid back flow, wherever need arises. AEs/JEs incharge of these areas should make themselves fully conversant with the operation and working of the gated regulators, provided by Flood Control department at

the junction of Pankha Road, drain with Najafgarh drain, and Khichripur Complex drains with Gazipur drain so that in emergency, they can operate these regulators themselves to prevent the back flow of flood waters from the trunk drains.

4. Staff quarters and Office buildings:- It should be ensured that roof tops of all the staff quarters and office buildings under the charge of DDA are cleaned and all refuse rubbish etc. is removed, specially below the water tanks for allowing free flow of water. The mouths of rain water pipes should be removed. Similarly internal drains of the staff colonies and office buildings should also be desilted and silt removed away from the sides of the drains.

5. MAINTENANCE OF MECH. EQUIPMENT-PUMPING INSTALLATIONS:- All concerned EEs(Civil) and EEs(Elect) must ensure that all pumping sets, which available with them are repaired/overhauled wherever necessary in advance and the same are in good serviceable conditions. These must be frequently/tested to ensure that these are fit in all respects. Certain pumps in Mech. & W/shop Division and pumping stations, are lying out of order. All these pumps must be got repaired and tested immediately. The requisite number of Operators should be available for operating these pumps in time when need arises. At vulnerable points, like Nand Nagri, Gokalpuri, Seemapuri Khichripur Complex, Yamunapuri G-8 area, Gazipur Cattle Dairy Farm ISBT etc, etc. the requisite number of pumps should be installed in advance after necessary testing etc. It should be ensured that adequate quantities of diesel, spare parts, accessories required for pumps(delivery lines,) suction lines, float valves etc.) tools required for repairs, are available at various work sites as well as in the Central workshop. At pumping sites and Central Workshop, adequate number of Mechanics must also be available for prompt repairs of pumps whenever needed.

7. PUMPING ARRANGEMENTS:- The EEs should taken effective steps to ensure that there is no stagnation of water in any of our colonies. Missing manshole covers if any, must be replaced. The concerned staff must be available at site throughout the day

during working hours. In case, some flooding does take place in some area, effective arrangement must be made immediately for dewatering the areas as quickly as possible on round the clock basis. All site staff in flood prone areas must have the telephone numbers (office as well as residence) of their Ex. Engineers, Suptdg. Engineers and Flood Control Room of DDA/Delhi Administration etc.

8. General:- All approach roads and internal roads in colonies should be maintained in good serviceable condition. It should be ensured that proper access roads are maintained to all pumping sites for carrying diesel, accessories, additional pumps etc. without any difficulty. The EEs/AEs should keep themselves apprised of the situation within their jurisdiction regarding water logging, flooding etc. They must also keep the higher officers informed about the position of flooding, if any, in a particular colony.

Sd/-
(K.D. BALI)
ENGINEER MEMBER

All SEs & EEs (Civil & Elect.).