CIRCULAR

Sub: Water Resources Department - Assessment of Flood Damages - Instructions Reg.

As part of Rapid Damage Assessment and Need Analysis (RDNA), the following instructions are issued for assessment of damages to irrigation structures and facilities and estimation within the time frame fixed, in wake of recent flood and natural calamities in the State.

1. Field assessment of damages caused in the current floods shall be carried out and detailed report submitted to Government (Water Resources Department) with copy marked to Chief Engineer (Irrigation and Administration) by 7th September, 2018.

2. Repair and restoration to be undertaken shall be classified as short term (work to be completed within 2 to 4 months) and long term measures (beyond 4 months). Report for both categories shall be submitted by the 7th September, 2018. Estimates for the works for short measures shall be submitted by the 7th September, 2018 and those for works to be undertaken in the long term shall be submitted by the 15th September, 2018. Period of undertaking long term shall be classified to be undertaken in year 1 or year 2.

3. Field officers shall assess the need for restoration of all categories of structures which have been damaged.

4. Priority of repairs and restoration shall be done based on the emergency and the nature of the damages. Any damage posing an immediate threat to safety of the structure and impacting lives and property shall be given top most priority.

5. Canal restoration works and lift irrigation works required for ensuring water distribution for irrigation purposes shall be given priority as immediate short term measures.

6. Desiltation and removal of debris shall be considered as a short term measure.
7. Restoration works shall be carried out for all structures to ensure they are brought back to optimal performance and to circumvent the need for greater investments on repairs and rebuilding of the said structures in the future.

8. All restoration and repair works proposed shall be geo tagged and submitted with geo tagged photographs. All major repairs and restoration works proposed shall also be video graphed.

9. Damages assessed and estimated by the field officers shall be scrutinized by the next higher level officer and certified while reporting to Government. Field verification of minor damages proposed shall be done by the Assistant Engineers and Assistant Executive Engineers and those of major damages shall be done by Executive Engineers and Superintending Engineers. All supervisory officers shall monitor the field verification and submission of reports on a daily basis and ensure both quality and timeliness of submission of report to Government.

10. The instructions in this circular are to be strictly adhered to. Any dereliction in observing the same and submitting the reports as per the time lines mentioned above shall result in stringent action against the officers concerned.

TINKU BISWAL
Secretary to Government

The Chief Engineer, Irrigation & Administration, Thiruvananthapuram
The Chief Engineer, IDRB, Thiruvananthapuram
The Chief Engineer, Projects-I, Kozhikode
The Chief Engineer, Projects-II, Thiruvananthapuram
The Chief Engineer, Kuttanad Package & Inland Navigation, Alappuzha.
The Chief Engineer, Mechanical, Thiruvananthapuram

Forwarded / By Order,

Section Officer