

PRESS NOTE ON FLOOD SITUATION IN DAMODAR VALLEY AREA FOR 2023 MONSOON:

During monsoon-2023, flood operations commenced w.e.f. 25.09.2023.

Relevant details are tabulated below:

- Significant rainfall events started to occur over DV area w.e.f. 25.09.2023 due to which inflows into both Maithon and Panchet Dams were increasing sharply.
- Peak rainfall over Barakar catchment was 44.9 mm as on 30.09.2023 and that in Damodar catchment was 52.5mm as on 01.10.2023.
- Peak combined inflow into Maithon & Panchet Dams was 132000 cusec as on 09:00 hrs. of 02.10.2023.
- Peak combined outflow from Maithon & Panchet Dams was 130000 cusec as on 18:00 hrs. of 02.10.2023
- Peak combined outflow from Maithon & Panchet Dams was 90000 cusec as on 15:00 hrs. of 03.10.2023
- Reservoir level at Maithon & Panchet Dams as on 03.10.2023, at 15:00 hrs. was 487.23 ft & 414.79 ft respectively

All during the rainfall period, **in consideration of the safety of the dams**, close monitoring of the situations is done to judiciously operate the reservoirs based on the prevailing inflow trends, guide curve levels, rainfall forecast by IMD for DV area and also considering the drainage congestion in the lower valley.

Note: The release advices for Maithon and Panchet dams are issued by the Member Secretary, DVRRC (Superintending Engineer, Hydrological Observation Circle, CWC, Maithon) in consultation with other concerned DVRRC members from DVC, Govt. of West Bengal & Govt. of Jharkhand.

Immediately after receipt of flood warnings and release advices from MS, DVRRC, DVC issues flood warnings through Emails/whatsapp group to all the following concerned authorities below Maithon and Panchet dams as per the stipulations laid down in the DVC's Flood Warning Memorandum:

- 1) The District Magistrate, East Burdwan
- 2) The District Magistrate, West Burdwan
- 3) The District Magistrate, Bankura
- 4) The District Magistrate, Purulia
- 5) The Divisional Railway Manager, Asansol
- 6) The Addl. District Magistrate, Asansol
- 7) The Superintending Engineer, Damodar Irrigation Circle, Govt. of West Bengal, Burdwan
- 8) The Executive Engineer, Damodar Headworks Division, Govt. of West Bengal, Durgapur
- 9) The Officer-in-Charge, Police Station, Maithon
- 10) The Officer-in-Charge, Police Station, Chirkunda
- 11) The Officer-in-Charge, Police Station, Kulti

Following flood alerts are issued by DVC with the advice of DVRRC during the period under review:

Green alert: 23000 to 50000 cusec; Orange alert: 50000 to 100000 cusec; Yellow alert: 100000 to 150000 cusec

In addition to the above, for general information to the public and all concerned, DVC also updates the real-time flood warnings in its website www.dvc.gov.in along with the quantum of flood releases from Maithon and Panchet dams indicating the expected time of arrival of flood waters at Durgapur, Sadarghat, Surekalna, Champadanga and Amta for better flood preparedness by the disaster management authorities.

Issued by: Office of Executive Director (Civil), DVC, Maithon
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