

**MOST IMMEDIATE/ BY FAX**

F.2 (E)/2023-NDMA (MW/Flood Advisory-VII)  
**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
ISLAMABAD**



**Dated: 21 August 2023  
Time: 1400 hours**



Subject: **HIGH LEVEL FLOODING IN RIVER SUTLEJ**

Reference: NDMA Flood Advisory-VI dated 18 Aug 2023 FFD Bulletins dated 21 Aug 23

In reference to NDMA's Flood Advisory-VI and flows data received from Flood Forecasting Division, **High Flood Level** trend will persist **throughout this week** and the flows will be **reflected/ passed on downstream from Sulemanki and Islam HWs in next 24 to 96 hours**. In light of the record high flows and probable dangers/ vulnerability of areas astride the River Sutlej, following measures have to be ensured by all concerned stakeholders:-

a. **PMD / FFD / FFC / PCIW / SUPARCO**

- (1) Proactive monitoring forecast and impacts on rivers and sharing of 6/12 hourly water flows data with all stakeholders.
- (2) Ensure implementation of elaborate coordination mechanism for preparedness and mitigation through management/ regulation of water reservoirs/ barrages/ headworks and irrigation canals.
- (3) The measures must ensure desynchronized releases from all reservoirs/ regulating structures to preclude cumulative flooding in any regions.
- (4) Plan immediate discharges from regulating structures to build capacity for likely heightened/ increased flows.
- (5) GIS mapped flood flows data with likely impacts downstream all rivers, especially Sutlej for enhanced projection capability.

b. **Punjab Irrigation Department**. Take all necessary measures to manage water flow and mitigate flood risks, through following: -

- (1) Implementing effective regulation strategies at headworks/ barrages to optimize the discharge of excess water through irrigation channels.
- (2) Conduct proactive monitoring / maintenance / repairs of canal systems to enhance their capacity to handle increased flows.
- (3) Undertake prompt repairs of any breaches / breaks in flood protective

works.

- c. **Tarbela / Mangla Dams.** Dam Authorities proactively monitor forecasted rainfall in upper catchment areas and to ensure de-synchronization of releases from reservoirs to ensure controlled flow downstream.
- d. **PDMA Punjab and Respective DDMAs**
  - (1) Conduct extensive public awareness campaigns through multiple channels, including TV / broadcast / social / print media etc., to ensure that vulnerable communities are well-informed about the anticipated flood situation and necessary precautions.
  - (2) Enhance deployment of required machinery, equipment, emergency supplies and personnel in high-risk areas, considering on ground situation.
  - (3) Maintain detailed record of all individuals residing in relief camps.
  - (4) Ensure provision of Food / Non-Food / Medical Items to all affectees residing in relief / medical camps.
  - (5) Maintain sufficient stocks of essential supplies, including food, clean water, medical provisions, and sanitation supplies in case further emergent needs.
  - (6) Strategically position flood fighting equipment in areas prone to flooding, ensuring their availability for immediate deployment.
- e. **DM Responders (Local Administrations / Rescue 1122 / LEAs / Line Departments / Armed Forces)**
  - (1) Ensure availability / functionality of all essential flood response equipment in flood-prone areas.
  - (2) Ensure full staffing / availability of trained emergency response personnel and designate their duties / areas of deployment in case of emergency.
  - (3) Conduct thorough reconnaissance of vulnerable locations, identifying critical infrastructure / communities that may require additional support and protection.
  - (4) Inform and sensitize residents of low-lying areas / at-risk communities of anticipated flood conditions, potential impacts, evacuation procedures and precautionary measures.
  - (5) Establish temporary shelters in safe locations for displaced individuals and ensure these are equipped with necessary supplies (food, clean

drinking water, medical supplies and sanitation facilities).

- (6) Ensure the availability of trained medical staff and ambulances in strategic locations to provide immediate medical assistance to those affected by floods.
- (7) Ensure availability of search and rescue teams in critical areas.
- f. **NHA / FWO and Pak Railways.** Continuously monitor the situation and implement all necessary safety measures to ensure the functionality of communication arteries (roads / railway lines / bridges).
- g. **NH&MP**
  - (1) Timely inform travelers / tourists regarding anticipated weather / flood conditions, potential hazards, precautionary measures and recommended alternative routes to regulate their travel and ensuring safety.
  - (2) Provide necessary assistance and support to travelers / tourists affected by flood situation, including facilitating evacuations if required.
  - (3) Coordinate with Law Enforcement Agencies to manage and redirect traffic in affected areas to prevent congestion and facilitate emergency response efforts.
- h. **MO / Engrs Dte**
  - (1) Undertake reconnaissance of vulnerable / at-risk areas.
  - (2) Serviceability of flood fighting equipment for sustainability of response.
  - (3) Coordinate with Rescue 1122 / DDMA's to ensure general public stays away from vulnerable / flooded areas.
- i. Proactively maintain nullahs/ storm water drains to ensure their proper functioning and prevent blockages that may exacerbate flooding.
- j. Ensure immediate stocking of basic commodities, including paramedics and medicine, especially in regions that are likely to get cut-off during flooding.
- k. Strengthen coordination among all relevant departments and agencies to facilitate the timely sharing of information and resources during emergency situations.
- l. Establish reliable communication channels with local communities to provide timely updates, instructions, and emergency contact information during monsoon season.
- m. Ensure widespread circulation of alerts and advisories, especially in local languages, to raise awareness and sensitize travelers/ tourists and local

communities in at-risk/vulnerable areas.

- n. Ensure round-the-clock monitoring of the situation through EOCs with regular feedback to PEOCs and NEOC.
  - o. Share regular / frequent updates with NDMA in case of any eventuality.
2. **Press Information Department Only**. With the request to ensure wider circulation and public awareness.
3. Forwarded for information / necessary action, please.



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