

**MOST IMMEDIATE / BY FAX**



F.2 (E)/2022-NDMA (MW/FloodAdvisory)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority**  
**ISLAMABAD**



Date: **28 July 2022**  
Time: **1300 hrs**

Subject: **FLOOD ADVISORY – RIVER CHENAB (MEDIUM TO HIGH FLOOD)**

Flood Forecasting Division (FFD) has forecasted that water flows in **River Chenab at Marala, Khanki, and Qadirabad** will reach **MEDIUM to HIGH FLOOD** within the **next 24 hours**; FFD Flood Bulletin No. B-044/22 attached as **Annex-A**. All concerned Federal Ministries / Departments, PDMA Punjab, Punjab Irrigation Department, Respective District Administrations / DDMA's, Municipal / City Administrations are advised to ensure following: -

- a. Identification of vulnerable points / at-risk communities and devise mitigation measures.
- b. Maintain enhanced alert level / monitoring of developing situation to reduce reaction / response times.
- c. All civic agencies / rescue services (Rescue 1122 / Fire Brigade / Ambulance / Civil Defence) to remain alert and ensure availability of personnel and equipment during the next 24 hours, especially in at-risk areas.
- d. People living along the banks of Rivers Chenab and in vicinity of adjoining Nullahs to be sensitized about expected increase of water flows.
- e. Timely evacuation of at-risk population from low-lying / flood prone areas as per Evacuation Plans and availability of shelter, food and medicines in those shelter camps.
- f. Locals / farmers / cattle herders be forewarned to shift cattle away from low lying areas adjacent to River Chenab and its associated Nullahs.
- g. Restrict vehicle movement in low lying areas / at-risk areas, close to water channels / nullahs and River Chenab.
- h. Provision of POL for back-up generators at water pumping stations and timely pre-placement of de-watering equipment to flooding.
- i. DISCOs and relevant Local Administration / Departments to ensure that necessary arrangements are undertaken to avoid electrocution incidents and timely restoration of power supply.
- j. Provision of relief / medical supplies to affectees in timely manner.

- k. Coordinate with concerned departments for clearance of roads in case of any blockage / obstruction, waterlogging and pre-placing of necessary emergency equipment at vulnerable / appropriate locations.
  - l. Travelers and Tourists are forewarned about risks posed at flood vulnerable locations and may be diverted to safe lay-by / waiting areas with sufficient supply of water / food and essential medicines in case of adverse / dangerous road conditions by Police, NH&MP and Local Administrations.
  - m. In case of any eventuality, special SITREP / update be shared immediately with NDMA.
2. **Flood Forecasting Division Only.** Please share regular updates on water flows on major rivers, especially River Chenab every 3 hours with NDMA.
3. **Press Information Department Only.** With the request for wider circulation and public awareness.
4. Forwarded for information / necessary action, please.



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**GOVERNMENT OF PAKISTAN**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**FLOOD FORECASTING DIVISION**  
**46-JAIL ROAD LAHORE-54000**

BULLETIN No. B-044/22

Dated: - 28<sup>th</sup> July, 2022  
Time: - 11:00 hours (PST)**I: RAINFALL FORECAST FOR NEXT 24-HRS:**

| RIVERS | Upper Catchments<br>(Above Rim Stations) | Lower Catchments<br>(Below Rim Stations)             | RESERVOIRS LEVEL<br>(FEET) at (0600 PST)   |  |
|--------|--|--|--|--|
| INDUS  | Scattered thunderstorm/rain              | Scattered thunderstorm/rain<br>(Rawalpindi Division) | <b>TARBELA</b><br>Current: <b>1521.00</b><br>Max. Conservation: <b>1550.00</b><br><br><b>MANGLA</b><br>Current: <b>1143.30</b><br>Max Conservation: <b>1242.00</b> |  |
| JHELUM | -do-                                     | -do-<br>(Sargodha Division)                          |  |  |
| CHENAB | -do-                                     | -do-<br>(Gujranwala Division)                        |  |  |
| RAVI   | -do-                                     | -do-<br>(Lahore Division)                            |  |  |
| SUTLEJ | -do-                                     | Isolated thunderstorm/rain<br>(Bahawalpur Division)  |  |  |

**II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)**

| RIVERS | Stations  | Actual Observations at 0600 PST |         | Quantitative<br>Forecast for Next 24-hrs.<br>(Inflow) | Qualitative Forecasted Flood<br>Level<br>(Inflow) |
|--------|-----------|---------------------------------|---------|---|---|
|        |           | Inflow                          | Outflow |   |   |
| INDUS  | Tarbela   | 293.1                           | 213.8   | 290-310   | Low   |
|        | Kalabagh  | 163.6                           | 160.6   | 170 R 270   | -do-  |
|        | Chashma   | 262.4                           | 254.2   | 250-270   | -do-  |
|        | Taunsa    | 250.2                           | 245.2   | 240-270   | -do-  |
|        | Guddu     | 312.5                           | 291.8   | 290-320   | -do-  |
|        | Sukkur    | 269.2                           | 248.1   | 270-290   | -do-  |
|        | Kotri     | 98.3                            | 79.2    | No significant change                                 | Below Low   |
| KABUL  | Nowshera  | 67.3                            | 0.1     | 70-90   | Low to Medium                                     |
| JHELUM | Mangla    | 30.0                            | 10.5    | 40-80<br>sharp peak up to medium<br>flood level       | Low   |
|        | Rasul     | 10.3                            | 0.0     | No significant change                                 | Below Low   |
|        | Marala    | 95.3                            | 80.3    | 100 R 220   | Medium to High                                    |
| CHENAB | Khanki    | 126.1                           | 119.7   | 130 R 230   | -do-  |
|        | Qadirabad | 86.5                            | 67.5    | 120 R 230   | -do-  |
|        | Trimmu    | 100.0                           | 92.0    | 100-140   | Below Low   |
|        | Punjnad   | 74.7                            | 72.7    | 70-90   | -do-  |
|        | RAVI      | Jassar                          | 9.2     | 9.2   | 8-15  |
| RAVI   | Shahdara  | 4.7                             | 4.7     | No significant change                                 | -do-  |
|        | Balloki   | 36.4                            | 17.9    | -do-  | -do-  |
|        | Sidhnai   | 22.7                            | 21.6    | -do-  | -do-  |
|        | SUTLEJ    | G.S.Wala                        | 0.03    | 0.03  | -do-  |
| SUTLEJ | Sulemanki | 13.1                            | 6.4     | -do-  | -do-  |
|        | Islam     | 10.9                            | 10.0    | -do-  | -do-  |

R= Rising &amp; F= Falling

**(IKRAM UD DIN)**  
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