

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

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

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

RIVERS	Stations	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (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 sharp peak up to medium 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-
	Jassar	9.2	9.2	8-15	-do-
RAVI	Shahdara	4.7	4.7	No significant change	-do-
	Balloki	36.4	17.9	-do-	-do-
	Sidhnai	22.7	21.6	-do-	-do-
	G.S.Wala	0.03	0.03	-do-	-do-
SUTLEJ	Sulemanki	13.1	6.4	-do-	-do-
	Islam	10.9	10.0	-do-	-do-

R= Rising & F= Falling

(IKRAM UD DIN)
DIRECTOR
 For Chief Meteorologist