



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



Dated: **30 August 2022**

Subject: **Flood Warning**

Flood Forecasting Division (FFD) has informed **VERY HIGH LEVEL** flooding is likely to continue in **River Kabul at Nowshera** during next 24-hours. River Indus at **Taunsa** is likely to attain **VERY HIGH FLOOD LEVEL** during next 24-hours (**Warning**). Copy of FFD Bulletin No. A-077/22 and C-077/22 dated 30 August 2022 is attached as **Annex-A & B**. All concerned Federal Ministries / Departments, All PDMAs, Irrigation Departments, Respective District Administrations / DDMA's, Municipal / City Administrations are advised to ensure following: -

- a. Maintain enhanced alert level / monitoring of developing situation to reduce reaction / response times.
- b. All civic agencies / rescue services (Rescue 1122 / Fire Brigade / Ambulance / Civil Defense) to remain alert and ensure availability of personnel and equipment in at-risk areas during the forecasted period.
- c. People living along the banks of Rivers and in vicinity of nullahs to be sensitized about expected increase of water flows.
- d. Timely evacuation of at-risk population from low-lying / flood prone areas as per Evacuation Plans and ensure availability of shelters, food and medicines in those shelter camps.
- e. Locals / farmers / cattle herders be forewarned to shift cattle away from low lying areas adjacent to Rivers Indus and in vicinity of rivers.
- f. Restrict vehicle movement in low lying / at-risk location, in the vicinity of rivers/ nullahs.
- g. Provision of relief / medical supplies to affectees in timely manner.
- h. 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.

- i. Travelers and Tourists are forewarned about risks posed by floods in 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.
  - j. 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.
  3. **Press Information Department only.** With the request for wider circulation and public awareness.
  4. Forwarded for information / necessary action, please.



**(Muhammad Ali Khan)**  
**Director (Response)**  
Tel No: 051-9030924  
Fax No: 051-9030729

To: Federal Ministries & Departments (Interior, National Health Services, Information & Broadcasting, Climate Change, Communications, Energy & Water Resources)  
Director General, Pakistan Meteorological Department, Islamabad  
Chief Secretaries, Provincial Governments  
Secretary (Home), Provincial Governments  
Chief Meteorologist, Flood Forecasting Division, Lahore  
Director General, All PDMAs  
Director Generals, Provincial Rescue Departments  
General Manager, National Highways Authority (NHA), Islamabad  
Principal Information Officer, Press Information Department, Islamabad  
Headquarters, Frontier Works Organization (FWO), Rawalpindi  
National Transmission & Despatch Company (NTDC) Islamabad  
Headquarters, National Highways & Motorway Police, Islamabad

Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad  
Secretary, Cabinet Division, Islamabad  
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt  
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt  
ACNS (Operations), Naval Headquarters, Islamabad  
ACAS (Operations), Air Headquarters, Islamabad



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



BULLETIN No. A-077/22

Dated: 30<sup>th</sup> August, 2022  
 Time: - 10:45 hours (PST)

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| <ol style="list-style-type: none"> <li>1. President Secretariat, Islamabad.</li> <li>2. PM House, Islamabad.</li> <li>3. Federal Minister for Water Resources, Islamabad.</li> <li>4. Governor (All Provinces).</li> <li>5. Chairman NDMA, Islamabad.</li> <li>6. Chief Minister (All Provinces).</li> <li>7. PM Secretariat, Islamabad.</li> <li>8. Secretary, Aviation Division, Islamabad.</li> <li>9. Secretary, Ministry for Water Resources, Islamabad.</li> <li>10. Secretary, Ministry of Information, Islamabad.</li> <li>11. Chairman NHA, Islamabad.</li> <li>12. Chief Secretary (All Provinces).</li> <li>13. PDMA'S (D.G'S, All Provinces &amp; AJK).</li> </ol> | <ol style="list-style-type: none"> <li>14. Chairman, Federal Flood Commission, Islamabad.</li> <li>15. Chairman, Indus River System Authority, Islamabad.</li> <li>16. Chairman, PCRWR, Islamabad.</li> <li>17. The Secretary General, Red Crescent, Islamabad.</li> <li>18. Secretary, Irrigation Department, (All Provinces).</li> <li>19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi</li> <li>20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.</li> <li>21. Chief Engineer, Mangla/Tarbela/Chashma.</li> <li>22. Chief Engineer, Irrigation (All Provinces).</li> <li>23. Chief Engineer, (All Barrages).</li> <li>24. Chief Engineer, C.D.O. (Muzaffarabad).</li> <li>25. Commissioner for Indus Waters, Lahore.</li> <li>26. All other concerned.</li> </ol> |
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**SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD/WEATHER FORECAST**

**I: HYDROLOGICAL SITUATION (AT 0600 PST):**

River Kabul at Nowshera is in **VERY HIGH FLOOD LEVEL and Falling**. River Indus at Chashma, Taunsa Guddu & Sukkur is in High Flood Level. River Indus at Kalabagh & Kotri is in Medium Flood Level.

**VERY HIGH Level flooding is likely to continue in River Kabul at Nowshera during next 24-hours.**

**(Warning) River Indus at Taunsa is likely to attain Very High Flood Level during next 24-hours.**

**II: METEOROLOGICAL FEATURES:**

- a) Yesterday's trough of westerly wave over Northern parts of Afghanistan today lies over Northeastern parts of Afghanistan.
- b) Weak Seasonal low lies over West Balochistan.
- c) Weak Moist currents from Arabian Sea are penetrating Sindh up to 3000 feet.

**III: WEATHER FORECAST FOR NEXT 24-HOURS:**

Mainly dry weather is expected over most parts of the country, however Isolated thunderstorm/rain is expected over the upper catchments of all the Major Rivers along with Northeastern Balochistan, Southeastern Sindh and DG Khan, DI Khan, Rawalpindi, Gujranwala & Lahore Divisions.

**IV: WEATHER OUTLOOK FOR FURTHER-24 HOURS:**

No significant change.

**V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24 HRS (UP TO 0800 PST):**

Indus:	Barkhan=23, Buner=13, Tirah-Khyber=02, Gilgit=01, DG Khan (Airport), Nowshera, Bunji, Besham, Skardu & Kalam=Trace(each).
Jhelum:	Rawalakot=05, Dhulli=04 & Hajira=03.
Chenab:	Sialkot (Airport)=17 & Cantt=02), Daulatnagar=13 & Gujranwala=12.
Ravi:	Lahore [Samanabad=97, Johar Town=77, Punjab University=75, Shahdara=73, Iqbal Town=72, Gulshan e Ravi=64, Township=58, Upper Mall=47, Luckshami=46, Shahi Qilla=45, Gulburg=42, Jail Road=35, Mughal Pura=34, Misri Shah=26, Airport=24 & Taj Pura=23], Okara=30, Khanewal=15, Sahiwal=14, Ravi Syphon=08, Sharqpur=02, T.T. Singh=01, Zafarwal, Kotnaina & Faisalabad= Trace(each).
Sutlej:	Bahawalnagar=01.
Others	-Nil-

**(IKRAM UD DIN)**  
**DIRECTOR**  
 For Chief Meteorologist

www.ffd.pmd.gov.pk | Email: ffdlhr@yahoo.com

Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs.: 04299200139, 04299205367-70 and Fax: 042-99200209 & 5367



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



BULLETIN No. C-077/22

Dated: 30<sup>th</sup> August, 2022  
Time: 10:45 hours (PST)

**SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS  
CATCHMENTS (31<sup>st</sup> August, 2022 to 06<sup>th</sup> September, 2022)**

➤ **RAINFALL OUTLOOK:**

No significant rainfall is expected.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

High to Very High Level Flood at Taunsa is likely to continue during next 48-hours while Medium to High Level Flood wave is likely to continue in River Indus (Downstream Tarbela).

**Note:** This forecast is updated on daily basis.

(IKRAM UD DIN)  
DIRECTOR  
For Chief Meteorologist