



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



Dated: **27 August 2022**

Subject: **Flood Warning**

Flood Forecasting Division (FFD) has informed **VERY HIGH and ABOVE** Level flooding is likely to continue in River Kabul at Nowshera **during next 24 hours**. River Indus at Kalabagh & Chashma is likely to attain **HIGH TO VERY HIGH** Flood level during **next 24 to 48 hours**. Copy of FFD Bulletin No. A-074/22 & C-074/22 dated 27 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 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.



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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
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
Chief Meteorologist, Flood Forecasting Division, Lahore



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



BULLETIN No. A-074/22

**Dated: 27th August, 2022
Time: - 11:45 hours (PST)**

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| <ol style="list-style-type: none"> 1. President Secretariat, Islamabad. 2. PM House, Islamabad. 3. Federal Minister for Water Resources, Islamabad. 4. Governor (All Provinces). 5. Chairman NDMA, Islamabad. 6. Chief Minister (All Provinces). 7. PM Secretariat, Islamabad. 8. Secretary, Aviation Division, Islamabad. 9. Secretary, Ministry for Water Resources, Islamabad. 10. Secretary, Ministry of Information, Islamabad. 11. Chairman NHA, Islamabad. 12. Chief Secretary (All Provinces). 13. PDMA'S (D.G'S, All Provinces & AJK). | <ol style="list-style-type: none"> 14. Chairman, Federal Flood Commission, Islamabad. 15. Chairman, Indus River System Authority, Islamabad. 16. Chairman, PCRWR, Islamabad. 17. The Secretary General, Red Crescent, Islamabad. 18. Secretary, Irrigation Department, (All Provinces). 19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad. 21. Chief Engineer, Mangla/Tarbela/Chashma. 22. Chief Engineer, Irrigation (All Provinces). 23. Chief Engineer, (All Barrages). 24. Chief Engineer, C.D.O. (Muzaffarabad). 25. Commissioner for Indus Waters, Lahore. 26. All other concerned. |
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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**, River Indus at Taunsa & Sukkur and is in High Flood Level, River Indus at Chashma, Guddu & Kotri is in Medium Flood Level and at Tarbela & Kalabagh is in low Flood Level.
- **Present HIGH to VERY HIGH-level flooding in Tributaries of Rivers Kabul & Indus is likely to subside significantly during next 24-hours.**

(WARNING)

- **VERY HIGH and Above level flooding is likely to continue in River Kabul at Nowshera during next 24-hours.**
- **River Indus at Kalabagh & Chashma is likely to attain HIGH TO VERY HIGH flood level during next 24 to 48 hours.**

II: METEOROLOGICAL FEATURES:

- a) Yesterday's Low-pressure area over South of Jacobabad has become insignificant.
- b) Yesterday's trough of westerly wave over Northern parts of the country persists and has weakened.
- c) Weak Seasonal low lies over West Balochistan.
- d) Weak Moist currents from Arabian Sea are penetrating over Northeast Punjab 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 Northeast Balochistan 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:	Besham=70, Kalam=43, Lower Dir=42, Malam Jabba=39, Saidu Sharif & Parachinar=35 (each), Dir & Buner=28 (each), Pattan=24, Chitral=22, Bagrote=21, Drosh=20, Rahim Yar Khan=17, Babusar=16, Gilgit=15, DG Khan (Vehova=13, Zain Sanghar=02 & Fort Munro=01), Kakul & Bunji=13 (each), Mirkhani=12, Daggar & Bannu=09 (each), Murree & Cherat=08 (each), Astore=07, Padidan & Shinkhari=06 (each), Tirah-Khyber & Chilas=05 (each), Pashat-Bajaur=04, Takht Bai, Oghi, Larkana, Barkhan & Mardan=03 (each), Risalpur, Mamad Gut, Kohat (Airbase) & Khanpur=02 (each), Islamabad (Zeropoint), Moin-Jo-Daro, Nowshera, Kamra (Airbase) & Kurrum Garhi=01 (each), Peshawar (Airbase, City & Bacha Khan Airpot), Khaar-Bajaur, Sukkur & Bhandu Wala=Trace (each).
Jhelum:	Garhi Dopatta=61, Dhulli=46, Bandi Abbaspur=33, Chakothi=30, Sargodha (City=23 & Airbase=16), Muzaffarabad (Airport=19 & City=04), Domel=11, Kotli=10, Balakot=09, Rawalakot=05, Haraman=04, Chattar Kallas, Chakwal & Mandibahauddin=03 (each), Joharabad & Palandri=02 (each), Baba Shah Jalal, Chakri & Tandali=Trace (each).
Chenab:	Noorpur Thal=11 & Hafizabad=Trace.
Ravi:	Ravi Syphon=25, Lahore [Airport=08, Mughal Pura & Taj Pura=05 (each), Misri Shah=04, Upper Mall=01, Gulberg, Luckshami & Gulshan e Ravi=Trace (each)] & T.T Singh=Trace.
Sutlej:	G.S Wala=08.
Others	Quetta (Samungli)=55, Mastung=17 & Sibbi=16.

**(SAHIBZAD KHAN)
DIRECTOR GENERAL**

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



BULLETIN No. C-074/22

Dated: 27th August, 2022
Time: 11:45 hours (PST)

**SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS
CATCHMENTS (28th August, 2022 to 03rd September, 2022)**

➤ **RAINFALL OUTLOOK:**

No significant rainfall is expected.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

- River Indus at Kalabagh & Chashma is likely to attain HIGH TO VERY HIGH flood level during next 24 to 48 hours.
- River Indus at Taunsa, Guddu & Sukkur may attain high flood level during the period.
- No High Flood situation is expected in Rivers Jhelum, Chenab, Ravi & Sutlej.

Note: This forecast is updated on daily basis.

**(SAHIBZAD KHAN)
DIRECTOR GENERAL**