

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

BULLETIN No. A-021/23

Dated: - 05th July, 2023
Time: - 11:20 hours (PST)

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).
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.

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION:

All the Major Rivers are flowing in the state of their normal flows. Flash flooding is expected in the Hill Torrents of D.G Khan Division and local Nullah's of North Balochistan along with small Rivers in Bannu, Kohat and D.I Khan Divisions from 5th to 9th of July. Medium to High level flooding is also expected in the Nullah's of Rivers Chenab & Ravi from 5th to 7th July.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's deep trough of westerly wave over Northeast Afghanistan and adjoining areas persists.
- b. **Yesterday's Upper Air cyclonic circulation over Southwest Bay of Bengal today lies over Northwest Bay of Bengal.**
- c. Strong monsoon currents from Arabian sea and Bay of Bengal are penetrating to upper parts of the country up to 7000 feet. It is likely to continue.
- d. Seasonal low lies over Northeast Balochistan and its trough is extending Northwards.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered to widespread wind thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers, Khyber-Pakhtunkhwa, Islamabad along with Rawalpindi, Gujranwala, Sargodha & Lahore Divisions. Isolated wind thunderstorm/rain is expected over rest of the Punjab along with Kalat, Naseerabad, Loralai, Quetta, Sibi & Zhob Divisions.

IV: WEATHER OUTLOOK FOR NEXT 72-HOURS:

Scattered to widespread wind thunderstorm/rain with isolated heavy falls and one or two very heavy falls is expected over the upper catchments of all the Major Rivers along with Islamabad and Rawalpindi, Gujranwala, Sargodha, Lahore, DG Khan, Peshawar, Bannu, Kohat & DI Khan Divisions. Isolated to scattered wind thunderstorm/rain is also expected over rest of Punjab along with Kalat, Naseerabad, Loralai, Quetta, Sibi & Zhob Divisions.

Alert-1 (08th to 10th July):

According to latest meteorological analysis, deep trough of westerly wave along with strong incursion of monsoon currents from both sources and approaching upper air circulation, widespread **Heavy to Very Heavy** rainfall with **Extremely Heavy** falls at scattered places is expected over the upper catchments of Rivers **Sutlej, Ravi & Chenab** and up to some extent over River **Jhelum**. Due to these meteorological conditions, **Very High to Exceptionally High** level flooding is expected in River **Chenab**. Flood situation in Rivers Ravi and Sutlej will depend upon releases from India. **High to very High** level Flooding is also expected in the **Nullah's of Rivers Ravi and Chenab**.

V: RIVERS CATCHMENTS RAINFALL RECORDED >05 (MM) DURING LAST 24 HRS (UPTO 0800 PST):

Indus:	Phulra=52, Daggar=37, Pashat-Bajaur=36, Kakul=33, Malam Jabba=28, D.I.Khan (city)=25, Besham=23, Khaar-Bajaur=21, Lower Dir=19, Bannu=18, Murree=16, Buner & Saidu Sharif=13(each), Mamad Gut=11, Oghi=07, Islamabad (Shamsabad=07) & Tarbela=06.
Jhelum:	Jhelum=59, Mangla=42, Haraman=41, Chakwal=40, Mandibahauddin=37, Domel=36, Chattar Kallas=27, Kallar=25, Balakot=20, Kotli=19, Muzaffarabad (City=17 & Airport=14), Garhi Dopatta=12, Palandri=09, Rawalakot=08, Hajira=07.
Chenab:	Gujranwala=78, Sialkot (Cantt=72 & Airport=71), Daulatnagar=49, Noorpur Thal=38, Gujrat=33, Kot Addu=26, Hafizabad=09.
Ravi:	Lahore [Township=147, Luckshami=141, Shahi Qilla=132, Qurtba chock=131, Gulshan e Ravi=129, Taj Pura=127, Johar Town=125, Mughal Pura=120, Shahdara & Iqbal Town=112(each), Gulburg=107, Misri Shah=103, Samanabad=101, Upper Mall=95, City=94, Airport=76], Ravi Syphon=49, Narowal=48, Faisalabad [City=10, Doggar basti= 08, Allama Iqbal Colony=07, Madina Town=06], Shakar Garh=06.
Sutlej:	Kasur=11.
Others:	-Nil-

(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore