

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

BULLETIN No. A-006/24

Dated: - 20th June, 2024
Time: - 11:00 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 FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Kabul at Nowshera is in Medium flood level and no significant change in the flood level is expected. All the other Major Rivers are in the state of their normal flows and are likely to remain in same state.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's trough of the westerly wave over the Northern parts of the country has moved away Eastwards, and a fresh trough of the westerly wave lies over Afghanistan.
- b. A part from weak to moderate moist currents from the Arabian Sea accumulating over the upper parts of the country up to 5000 feet, the remaining part of the moist currents is dispersing towards India due to moderate speed divergence along the foothills of the Himalayas. This speed divergence is likely to subside further, allowing the monsoon winds to progress towards the northwest. Currently, there is no moisture feeding from the Bay of Bengal.
- c. A well-marked seasonal low lies over Northeast Balochistan, with its trough extending Northeastwards. The central pressure is below 990 hPa, with a descent of 08 hPa from its surroundings.
- d. Current soil conditions within the catchments of the Major Rivers and hill torrents continue to remain almost dry.
- e. There is no probability of cyclogenesis over Bay of Bengal and Arabian Sea during the next few days.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Dust thunderstorm/rain of light to moderate intensity is expected at scattered places over the upper catchments of all the Major Rivers along with Khyber Pakhtunkhwa, Islamabad and Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad and Sahiwal Divisions. Isolated thunderstorm/rain is also expected over Multan & Bahawalpur Divisions.

IV: WEATHER OUTLOOK FOR NEXT 48 HOURS:

Wet spell of light to moderate rain is likely to continue. Thunderstorm/rain with strong winds is also likely to occur over Nasirabad, Kalat, Sibbi, Hyderabad and Larkana Divisions.

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

Indus:	DG Khan (Zain Sanghar) =20, Buner=05, Warsak Dam=04, Skardu, Pattan & Astore=01(each), Islamabad (Chaklala Airbase) & Gilgit=Trace(each).
Jhelum:	Jhelum=15, Mangla=12, Mandibahauddin=05, Chakothi & Kotli=03(each), Tandali=02, Sharda, Panjera, Kallar & Garhi Dopatta=01(each), Dhulli & Rawalakot=Trace(each).
Chenab:	Gujranwala=13, Shorkot (Airbase)=07, Sialkot (Airport)=05 & Cantt=03), Multan (Cantt=02 & Airport=01), Gujrat=01, Hafizabad & Kot Addu= Trace(each).
Ravi:	Narowal=11, Sahiwal=02, Gojra=01, Okara=Trace.
Sutlej:	-Nil-
Kabul:	-do-
Others:	-do-

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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BULLETIN No. C-006/24

Dated: - 20th June, 2024
Time: - 11:00 hours (PST)

SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS CATCHMENTS (21st-June, 2024 to 27th -June, 2024)

➤ **RAINFALL OUTLOOK:**

No flood-generating rainfall is expected over the upper catchments of all Major Rivers. However, the westerly wave over northern parts of country is likely to produce light to moderate rain over the upper catchments of all Major rivers, as well as the catchments of hill torrents in DG Khan Division, till 22nd June, 2024.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No high flood situation is expected in any of the Major Rivers. However, flows in the hill torrents of DG Khan may increase to low levels during June up to 22nd June, 2024.

Note: This forecast is updated on daily basis.

(Shahid Abbas)
Chief Meteorologist
FFD Lahore