

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

BULLETIN No. A-003/24

Dated: - 17th June, 2024
Time: - 10:40 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 flow 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 westerly wave over Northern parts of Iran today lies over North Afghanistan and likely to affect the country from tomorrow.
- b. Moist currents from the Arabian Sea have become moderate to strong and are penetrating the upper parts of the country upto 5000 feet. However, wind speed divergence is observed along the foothills of the Himalayas, with some components converging towards Khyber Pakhtunkhwa. There is no moisture feeding from the Bay of Bengal.
- c. Due to the presence of a westerly wave in the vicinity of the country, the heat low over northeast Balochistan has intensified with a moderate gradient, featuring a central pressure of approximately 995.9 hPa and extending horizontally.
- d. The latest water vapor analysis shows mainly warm and dry conditions in the upper atmosphere over the upper catchments of all rivers except the Kabul River, where light moisture and relatively cold conditions are present. However, the moisture level is likely to increase over the upper catchments of all major rivers starting today.
- e. Soil conditions within the catchments of the major rivers and hill torrents are in dry state.
- f. 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:

A dust thunderstorm and rain of moderate intensity are expected over the upper catchments of the Kabul River, as well as most parts of Khyber Pakhtunkhwa, Islamabad, and the Rawalpindi Division. Isolated wind thunderstorms and rain of moderate intensity are expected over the upper catchments of the Indus, Jhelum, and Chenab Rivers, along with the Sargodha and Gujranwala Divisions.

IV: WEATHER OUTLOOK FOR NEXT 48 HOURS:

Wind/dust thunderstorm/rain is expected at scattered places over the upper catchments of all the major rivers along with Khyber Pakhtunkhwa, Islamabad and Rawalpindi, Gujranwala, Sargodha, Lahore, Sahiwal and Faisalabad Divisions.

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

Indus:	Dir=05, Buner=01 & Gilgit=Trace.
Jhelum:	Tandali=23, Chakothe=04, Dhulli=02 & Hajira=01.
Chenab:	-Nil-
Ravi:	-do-
Sutlej:	-do-
Kabul:	Arandu Nullah =02 & Khawagoobo Bridge =Trace.
Others:	-Nil-

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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BULLETIN No. C-003/24

Dated : - 17th June, 2024
Time: - 10:40 hours (PST)

SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS CATCHMENTS (18th-June, 2024 to 24th -June, 2024)

➤ **RAINFALL OUTLOOK:**

No flood generating rainfall is expected over the upper catchments of all the Major Rivers. However, a fresh westerly wave is likely to approach over the country from 18th of June which will produce light to moderate rain over the upper catchments of all the major rivers during 18th to 22nd June.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No high flood situation is expected in any of the Major Rivers.

Note: This forecast is updated on daily basis.

(Shahid Abbas)
Chief Meteorologist
FFD Lahore