

MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-29)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **29 July 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 29**

NDMA Monsoon 2024 Daily Situation Report No **29**, covering period from **1300 hours 28 July to 1300 hours 29 July 2024** is enclosed for information / necessary action, please.


(Hammad Sadiq Rana)
(Director (Response))
Tel No: 051-9030924
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To: Federal Ministries & Departments (Interior, Planning, Food Security & Research, National Health Services, Information & Broadcasting, Climate Change, Pakistan Railways, Communications, Energy & Water Resources, Finance, Information and Broadcasting (MOIB), Press Information Department (PID), Economic Affairs Division Chief Secretaries, Provincial Governments, GB and AJ&K
Director Generals, PDMAs, GBDMA SDMA
Director Generals, Rescue 1122 (Punjab, Sindh, Balochistan, KP, GB & AJ&K)
Director General, Climate Change and Coastal Development, Government of Sindh
Director General, Sindh Coastal Development Authority, Karachi
Director General, Balochistan Coastal Development Authority
Chairman, National Highway Authority, Islamabad
Inspector General, National Highways& Motorway Police, Islamabad
Chairman, Pakistan Telecommunications Authority, Islamabad
Chairman, Federal Flood Commission, Islamabad
Chairman, Pakistan Tourism Development Corporation, Islamabad
Managing Director, National Transmission & Dispatch Corporation, Lahore
Principal Information Officer, Press Information Department, Islamabad
Commissioner Islamabad
Headquarters, Pakistan Maritime Security Agency, Karachi
Deputy Commissioner Islamabad
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt
Staff Duties Directorate (SD Coord), General Headquarters, Rawalpindi
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt
Engineer Directorate (Arms Branch), General Headquarters, Rawalpindi Cantt
ACNS (Operations), Naval Headquarters, Islamabad
ACAS (Operations), Air Headquarters, Islamabad Headquarters,
Frontier Works Organization (FWO), Rawalpindi
GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt
Directorate General, Inter-Services Intelligence (ISI), Islamabad
Headquarters, Pakistan Coast Guards, Karachi
Divisional Superintendent, Pakistan Railways Karachi
Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad Secretary, Cabinet Division, Islamabad
ID: PRO, DD (ICT

MONSOON 2024 DAILY SITUATION REPORT NO - 29**(PERIOD COVERED: 1300 HOURS 28 JULY 2024 TO 1300 HOURS 29 JULY 2024)****1. Casualties and Injuries (Last 24 hours)****a. Deaths**

| Province / Region | District | Deaths | | | | Remarks |
|-------------------|----------|----------|----------|----------|----------|--|
| | | M | F | C | T | |
| Balochistan | - | 0 | 0 | 0 | 0 | |
| KP | - | 0 | 0 | 0 | 0 | |
| Punjab | Gujrat | 0 | 1 | 0 | 2 | Structural Collapse (Roof Collapsed) |
| | Lahore | 0 | 0 | 1 | | |
| Sindh | - | 0 | 0 | 0 | 0 | |
| Gilgit Baltistan | - | 0 | 0 | 0 | 0 | |
| AJ&K | Mirpur | 0 | 0 | 1 | 1 | Structural Collapse (House Collapsed) |
| ICT | - | 0 | 0 | 0 | 0 | |
| Total | | 0 | 1 | 2 | 3 | |

Injuries

| Province / Region | District | Injures | | | | Remarks |
|-------------------|------------|----------|----------|----------|-----------|--|
| | | M | F | C | T | |
| Balochistan | - | 0 | 0 | 0 | 0 | |
| KP | Abbottabad | 5 | 0 | 0 | 5 | Land Sliding |
| Punjab | 2x Gujrat | 1 | 1 | 0 | 3 | Structural Collapse (Roof Collapsed) |
| | 1x Lahore | 0 | 0 | 1 | | |
| Sindh | - | 0 | 0 | 0 | 0 | |
| Gilgit Baltistan | - | 0 | 0 | 0 | 0 | |
| AJ&K | 4x Mirpur | 1 | 0 | 3 | 6 | Structural Collapse (House Collapsed) |
| | 2x Mzd | 2 | 0 | 0 | | Land Sliding |
| ICT | - | 0 | 0 | 0 | 0 | |
| Total | | 9 | 1 | 4 | 14 | |

2. Damage of Infrastructure & Private Properties (Last 24 hours)**a. Houses Damage and Livestock Perished**

| Province / Region | District | House Damage | | | Livestock |
|-------------------|-----------|--------------|----------|----------|-----------|
| | | Partial | Full | Total | |
| Balochistan | - | 0 | 0 | 0 | 0 |
| KP | Swabi | 1 | 0 | 1 | 0 |
| Punjab | 2x Gujrat | 3 | 0 | 3 | 0 |
| | 1x Lahore | | | | |
| Sindh | - | 0 | 0 | 0 | 0 |
| Gilgit Baltistan | - | 0 | 0 | 0 | 0 |
| AJ&K | Mirpur | 1 | 0 | 1 | 0 |
| ICT | - | 0 | 0 | 0 | 0 |
| Total | | 5 | 0 | 5 | 0 |

b. **Roads, Bridges and Other Infrastructure Damaged in Last 24 hours**

| Province / Region | District | Roads / Tracks | | | Bridge | | | | |
|-------------------|----------|-----------------------|--|--|------------------|----------------|------------------|---|--|
| | | Length of road damage | Nature/ extent of damage (fully/ partially washed away/ water over flow) | Traffic situation (Alternate route/ diversion available) | Number of bridge | Type of bridge | Length of bridge | Nature/ Extent of Damage fully/ partially washed away/ water over flow) | Traffic situation (Alternate route/ diversion available) |
| Balochistan | - | - | - | - | - | - | - | - | - |
| KP | - | - | - | - | - | - | - | - | - |
| Punjab | - | - | - | - | - | - | - | - | - |
| Sindh | - | - | - | - | - | - | - | - | - |
| Gilgit Baltistan* | Shigar | - | - | - | 1 | Wooden | 25ft | - | - |
| AJ&K | Mirpur | 91.4m | Partially damage due to rain | Alternate route available | - | - | - | - | - |
| ICT | - | - | - | - | - | - | - | - | - |
| Total | - | 91.4m | - | - | 1 | - | - | - | - |

*On dated 29 July Wooden Bridge at Pakora has been damaged due to increase in water level in district Shigar.

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 29 July 2024):-**

| Province /Region | Deaths | | | | Injured | | | |
|------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|------------|
| | M | F | C | T | M | F | C | T |
| Balochistan | 2 | 0 | 2 | 4 | 0 | 0 | 9 | 9 |
| KP | 7 | 2 | 1 | 10 | 23 | 17 | 22 | 62 |
| Punjab | 7 | 6 | 18 | 31 | 37 | 26 | 35 | 98 |
| Sindh | 5 | 1 | 8 | 14 | 3 | 0 | 0 | 3 |
| Gilgit Baltistan | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| AJ&K | 0 | 0 | 3 | 3 | 6 | 0 | 5 | 11 |
| ICT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 21 | 9 | 33 | 63 | 69 | 43 | 72 | 184 |

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 29 July 2024):-**

| Province / Region | Roads (kms) | Bridges | House Damage | | | Livestock |
|-------------------|-------------|---------|--------------|------|-------|-----------|
| | | | Partial | Full | Total | |
| Balochistan | 0 | 0 | 0 | 1 | 1 | 0 |
| KP | 0 | 1 | 185 | 47 | 232 | 32 |
| Punjab | 0 | 0 | 53 | 0 | 53 | 39 |
| Sindh | 0 | 0 | 0 | 13 | 13 | 36 |
| Gilgit Baltistan | 0.34 | 2 | 0 | 0 | 0 | 0 |
| AJ&K | 0.189 | 2 | 2 | 1 | 3 | 0 |
| ICT | 0 | 0 | 0 | 0 | 0 | 0 |

| Description | Balochistan | KP | Punjab | Sindh | Gilgit Baltistan | AJ&K | ICT | Total |
|----------------|-------------|----|--------|-------|------------------|------|-----|-------|
| Boats Deployed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Life Jackets | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 28 July 2024 to 1300 Hours 29 July 2024):-**

| Relief Items | Balochistan | KP | Punjab | Sindh | Gilgit Baltistan | AJ&K | ICT | Total |
|----------------|-------------|----|--------|-------|------------------|------|-----|-------|
| Tents | 0 | 8 | 0 | 0 | 4 | 3 | 0 | 15 |
| Ration Bags | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 62 |
| Blankets | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| Quilts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Net Mosquito | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plastic Mats | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| Mattress | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sleeping Bags | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kitchen Sets | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| Hygiene Kits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| First Aid Kits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jerry can | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tarpaulin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gabions | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 45 |
| Sand Bags | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 100 |
| Gas Cylinder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Cooler | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

8. **Dams and Reservoirs Level** - Attached at **Annex A.**
9. **Flood Alert / River Flows** - Attached at **Annex B.**
10. **Flood / Base Flow Data Obtained from India.** - Attached at **Annex C.**
11. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** Attached at **Annex D.**
12. **FFD Discharge Report Recorded at 29 July 2024 06:00 PST.** Attached at **Annex E.**

Note: SITREP data is preliminary as provided by respective PDMAs / GBDMA / SDMA / ICT Administration, Govt Depts and is subject to change.

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

BULLETIN No. B-045/24

Dated: - 29th July, 2024
Time: - 11:20 hours (PST)**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

| RIVERS | Upper Catchments (Above Rim Stations) | Lower Catchments (Below Rim Stations) | RESERVOIRS LEVEL (FEET) at (0600 PST) | |
|--------|--|---|--|---------|
| INDUS | Widespread thunderstorm/rain | widespread thunderstorm/rain (Rawalpindi Division) | TARBELA | |
| JHELUM | -do- | -do- (Sargodha Division) | Current: | 1519.31 |
| CHENAB | -do- | -do- (Gujranwala Division) | Max. Conservation: | 1550.00 |
| RAVI | -do- | -do- (Lahore Division) | Live Storage | 70.9% |
| SUTLEJ | -do- | Scattered thunderstorm/rain (Bahawalpur Division) | MANGLA | |
| | | | Current: | 1200.20 |
| | | | Max Conservation: | 1242.00 |
| | | | Live Storage | 58.5% |

II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

| RIVERS | Stations | Design Capacity | Actual Observations at 0600 PST | | Quantitative Forecast for Next 24-hrs (Inflow) | Qualitative Forecasted Flood Level (Inflow) | Max Flood Peaks (In Thousands of Cusecs) | |
|--------|-----------|-----------------|---------------------------------|---------|--|---|--|-------------------|
| | | | Inflow | Outflow | | | Historical | Flood Season 2024 |
| INDUS | Tarbela | 1500 | 242.0 | 263.9 | 240-260 | Low | 832.0 (2010) | 296.0 |
| | Kalabagh | 950 | 228.3 | 220.3 | 240-270 | -do- | 950.0 (1942) | 254.8 |
| | Chashma | 950 | 251.6 | 235.0 | 240-270 | -do- | 1038.9 (2010) | 273.4 |
| | Taunsa | 1100 | 222.7 | 196.6 | No Sig. change | Below Low | 960.0 (2010) | 226.9 |
| | Guddu | 1200 | 179.4 | 144.0 | -do- | -do- | 1199.7 (1976) | 192.9 |
| | Sukkur | 1500 | 124.0 | 74.4 | -do- | -do- | 1166.6 (1986) | 140.3 |
| | Kotri | 875 | 78.8 | 39.3 | -do- | -do- | 980.3 (1956) | 84.7 |
| KABUL | Nowshera | - | 54.7 | 54.7 | 55-70 | Low | 391.3 (1990) | 96.6 |
| JHELUM | Mangla | 1060 | 33.0 | 12.0 | 90-120 (sharp peak up to High) | Low to Medium | 1090.0 (1992) | 114.6 |
| | Rasul | 850 | 13.4 | 0.0 | No Sig. change | Below Low | 952.2 (1992) | 66.1 |
| CHENAB | Marala | 1100 | 76.1 | 49.0 | 60-90 | -do- | 1100.0 (1957) | 98.9 |
| | Khanki | 1100 | 62.0 | 54.1 | 60-80 | -do- | 1086.5 (1959) | 95.1 |
| | Qadirabad | 807 | 58.4 | 38.8 | 60-70 | -do- | 948.5 (1992) | 93.1 |
| | Trimmu | 645 | 28.5 | 12.9 | No Sig. change | -do- | 944.0 (1928) | 46.5 |
| | Punjinad | 700 | 11.3 | 0.0 | -do- | -do- | 802.5 (1973) | 35.2 |
| RAVI | Jassar | 275 | 4.8 | 4.8 | 8-20 | -do- | 680.0 (1955) | 26.8 |
| | Shahdara | 250 | 14.5 | 14.5 | No Sig. change | -do- | 576.0 (1988) | 24.8 |
| | Balloki | 225 | 40.1 | 11.1 | -do- | -do- | 389.8 (1988) | 48.3 |
| | Sidhnai | 150 | 23.6 | 8.1 | -do- | -do- | 330.2 (1988) | 24.6 |
| SUTLEJ | G.S. Wala | -- | 1.0 | 1.0 | -do- | -do- | 837.0 (1955) | 5.4 |
| | Sulemanki | 325 | 17.3 | 4.1 | -do- | -do- | 598.9 (1955) | 46.2 |
| | Islam | 300 | 3.1 | 0.8 | -do- | -do- | 492.6 (1955) | 8.6 |

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

--sd/--

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax: 04299200209 & 5367

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

BULLETIN No. A-045/24

Dated: - 29th July, 2024
Time: - 11:20 hours (PST)

- | | |
|---|--|
| <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. Secretary, Climate change, Islamabad. 12. Chairman NHA, Islamabad. 13. Chief Secretary (All Provinces). | <ol style="list-style-type: none"> 14. PDMA'S (D.G's All Provinces & AJK). 15. Chairman, Federal Flood Commission, Islamabad. 16. Chairman, Indus River System Authority, Islamabad. 17. Chairman, PCRWR, Islamabad. 18. The Secretary General, Red Crescent, Islamabad. 19. Secretary, Irrigation Department, (All Provinces). 20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad. 22. Chief Engineer, Mangla/Tarbela/Chashma. 23. Chief Engineer, Irrigation (All Provinces). 24. Chief Engineer, (All Barrages). 25. Chief Engineer, C.D.O. (Muzaffarabad). 26. All other concerned. |
|---|--|

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Tarbela is in low flood level, while all the other major rivers are flowing below Low flood level.

Alert: During 30th July to 4th August, **Medium to High level** flood is expected in rivers **Jhelum Upstream Mangla** (with sharp peak up to **Very High flood level**), **Kabul** and its tributaries & **Chenab** at Marala, Khanki and Qadirabad along with nullahs of Rivers **Ravi** and **Chenab** catchments.

Low to Medium level flows are expected in River Indus at Tarbela, hill torrents of DG Khan division and nullahs of Zhob, Sibbi, Nasirabad, and Kalat divisions.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of **Strong Westerly Wave** over northwest Afghanistan today lies over northern parts of Afghanistan.
- b) Yesterday's Well-Marked Monsoon Low over east Madhya Pradesh moved westwards and today lies over central Madhya Pradesh as **Monsoon Low**.
- c) There is possibility of interaction between westerly wave and monsoon winds from 29th July to 1st August.
- d) Moderate moist currents are penetrating upper parts of the country from the Arabian Sea and Bay of Bengal up to 5000 feet. It is likely to strengthen further during the current week.
- e) Core of the Jetstream, with wind speeds more than 105 knots, lies over north of Afghanistan and is likely to approach upper parts of the country from 30th July. This may enhance the rainfall activity over the country.
- f) Speed divergence in Arabian sea and lower half of the country and speed convergence over upper half of the country may produce **Very Heavy rainfall** over upper half of the country.
- g) Seasonal low lies over northwest Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Alert: WIDESPREAD thunderstorm rain of **MODERATE to HEAVY** intensity with Scattered **VERY HEAVY** falls and isolated **EXTREMELY HEAVY** rainfall is expected over the upper catchments of all the major rivers along with Khyber Pakhtunkhwa, Islamabad, Rawalpindi, Sargodha, Gujranwala, Lahore and DG Khan divisions. Scattered thunderstorm rain with Isolated **Heavy Falls** is also expected over Sindh & Zhob, Sibbi, Nasirabad, Multan, Bahawalpur, Sahiwal and Faisalabad divisions.

IV: WEATHER OUTLOOK DURING 30TH JULY TO 2ND August:

Alert: WIDESPREAD thunderstorm rain of **MODERATE to HEAVY** intensity with Scattered **VERY HEAVY** falls and isolated **EXTREMELY HEAVY** rainfall is expected over the upper catchments of all the major rivers along with Khyber Pakhtunkhwa, Islamabad, Rawalpindi, Sargodha, Gujranwala, Lahore and DG Khan Divisions. Scattered thunderstorm rain with Isolated **Heavy Falls** is also expected over Sindh & Zhob, Sibbi, Nasirabad, Multan, Bahawalpur, Sahiwal and Faisalabad divisions.

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

| | |
|---------|---|
| Indus: | Kakul=40, Kamra (Airbase)=33, Tarbela=30, Islamabad (Girna)=21, Bokra=03, New Airport=02, Katcheri (Chaklala), PMD Headquarters & Shamsabad=01 (each), Chaklala (Airbase)=Trace, Shinkari=16, Murree=15, Risalpur=08, Mardan=06, Takht Bai=04, Phulra, Buner & Attock=03 (each), Kotat (Airbase)=02, Kabul (Nowshera)=01, Badin, Rashidabad (Kalpani Nullah) & Mamad Gur=Trace (each), Badi Abhaspur=44, Kallar=38, Mangla=36, Muzaffarabad (City)=21 & Airport=10, Domel=15, Kotli=14, Chakothi=10, Dhalli & Panjora=07 (each), Jhelum=03, Mandihauddin & Chittar Kallu=01 (each), Hajira, Babu Stab Jalil & Deoliam=Trace (each). |
| Chenab: | Sialkot (Airport)=90 & Cantt=15, Gujranwala (Liaqat Bagh)=12, City=11, Peoples Colony=10, Shennwala Bagh=08, Model Town=04, Mamba=09. |
| Ravi: | Lahore [Samanabad=74, Gulshan e Ravi & Iqbal Town=73 (each), Shahi Qilla=71, Qurtbu chock=68, Luckshami=65, City=55, Gulburg=40, Upper Mall=38, Miri Shab=37, Shahdara=35, Taj Para=30, Mughal Para=27, Johar Town=22, Township=19, Airport=18], Narowala=Trace. |
| Sutlej: | -Nil- |
| Others: | Lusbela=11, Ziarat=07, Panjgur=01. |

--sd/--
(Shahid Abbas)
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Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax: 04299200209 & 5367

By Fax

Government of Pakistan
Ministry of Water Resources
Office of Pakistan Commissioner for Indus Waters
Suharwardy Road, (Wapda Building), G-7/1, Islamabad.

FLOOD SEASON 2024
WEEKLY FLOOD/BASE FLOW DATA
DATA AT (0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

| Name of Dam | Full Reservoir Level (feet) | Live Storage Capacity at FRL (MAF) | Current Live Storage (MAF) | Current Reservoir Level (Feet) | Storage (%) | Storage last year (%) |
|-------------------------------|-----------------------------|------------------------------------|----------------------------|--------------------------------|-------------|-----------------------|
| i. Bhakra Dam on River Sutlej | 1680 | 5.050 | <u>1.959</u> 25.07.2024 | 1601.46 | 39 | 73 |
| ii. Pong Dam on River Beas | 1390 | 4.991 | <u>1.231</u> 25.07.2024 | 1316.47 | 25 | 78 |
| iii. Thein Dam on River Ravi | 1732 | 1.900 | <u>0.272</u> 25.07.2024 | 1615.11 | 14 | 87 |

The data is being shared for flows information,
Dated: 26th July 2024



(ADNAN MUMAHAMMAD)
Deputy Commissioner for Indus Waters
Tele: 051-9244674

Data source: www.bmb.gov.in
www.cwc.gov.in

Copy forwarded by Fax to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Chief Secretary, GilgitBaltistan, Gilgit.
3. Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad.
4. Chief Secretary, Government of Punjab, Lahore.
5. Chief Secretary, Government of Sindh, Karachi.
6. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
7. Chief Secretary, Government of Balochistan, Quetta.
8. Secretary, Irrigation Department, Punjab, Lahore.
9. Secretary, Irrigation Department, Sindh, Karachi.
10. Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar.
11. Secretary, Irrigation Department, Balochistan, Quetta.
12. Director General (Water), Ministry of Water Resources, Islamabad.
13. Chairman, National Disaster Management Authority (NDMA), Islamabad.
14. CEA/CFPC, Islamabad.
15. Chairman, Indus River System Authority (IRSA), Islamabad.
16. M.O. Directorate, G.H.Q, Rawalpindi.
17. D.G. (Engrs), G.H.Q, Rawalpindi.
18. Engineers, 4-Corps, Lahore
19. Engineers, 30-Corps, Gujranwala.
20. Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore.
21. D.G. (PDMA) Punjab, 40/A- Lawrence Road, Lahore.
22. Chief Engineer (H&WM), Wapda House, Lahore.
23. XEN Irrigation, Marala Headwork.
24. XEN Irrigation, Kasur.
25. Director, Irrigation Department, Government of the Punjab, Lahore.
26. Chief Meteorologist, F.F.D. 46-Jail Road, Lahore.
27. Office Incharge, F.W.C. 46-Jail Road, Lahore.



National Weather Forecasting Centre
Pakistan Meteorological Department



| Total Rainfall (mm) last 24 hours on Monday 29-07-2024 at 0800 PST | | | | |
|---|--------------|---|-----------------|------------|
| Stations | | Rainfall (mm) | | |
| Punjab | | | | |
| Sialkot | | (A/P 90 & City 15) | | |
| Lahore | | (City 55, A/P 18) | | |
| | | Rain recorded by Wasa Gauges (Saman Abad 74, Gulshan-e-Ravi, Iqbal Town 73, Pani Wala Talab 71, Qurtaba Chowk 68, Lakshmi Chowk 65, Head Office Wasa 40, Upper Mall 38, Chowk Nakhuda 37, Farrukh Abad 35, Tajpura 30, Mughalpura 27, Johar Town 22 & Nishtar Town 19) | | |
| Islamabad | | (Golra 21, Bokra 03, A/P 02 & Z/P 01) | | |
| Murree | | 15 | | |
| Gujranwala | | City 11 | | |
| | | Rain recorded by Wasa Gauges (Liaqat Bagh 12, Peoples Colony 10, Sheranwala Bagh 08 & Model Town 04) | | |
| Attock & Jhelum | | 03 | | |
| Mangla | | 02 | | |
| Rawalpindi | | (Shamsabad, Kacheri 01 & Chaklala Trace) | | |
| Mandi Bahauddin | | 01 | | |
| Narowal | | Trace | | |
| Kashmir | | | | |
| Bandi Abbaspur | | 41 | | |
| Muzaffarabad | | (City 21 & A/P 10) | | |
| Kotli | | 14 | | |
| Chakothe | | 10 | | |
| Dhulli & Panjera | | 07 | | |
| Chattar Kalas & Hajira | | Trace | | |
| Khyber-Pakhtunkhwa | | | | |
| Kakul | | 40 | | |
| Takht Bai | | 04 | | |
| Buner | | 03 | | |
| Mamad Gut | | Trace | | |
| Balochistan | | | | |
| Lasbella | | 11 | | |
| Panjgur | | 01 | | |
| Sindh | | | | |
| Badin | | Trace | | |
| Gilgit-Baltistan | | | | |
| NIL | | | | |
| Maximum Wind Reported | | | | |
| Station | Wind (kt) | Km/hr | Direction | Time (PST) |
| Lahore (A/P) | 40 | 74 | N | 1035 |
| Maximum Water Level at Nullah Lai (Last 24 Hours) | | | | |
| Station | Level (Feet) | Time (PST) | Flood Situation | |
| Kattarian | 05 | 0800 | Normal | |
| Gawalmandi | 04 | 0800 | Normal | |



FFD Discharge Report

Recorded at: 29-Jul-2024 06:00 PST

| River | Site | Inflow | | Outflow | |
|--------|-----------|---------|---|---------|--------|
| Indus | Tarbela | 242,000 | ↗ | 263,900 | LOW |
| | Kalabagh | 228,267 | ↘ | 220,267 | NORMAL |
| | Chashma | 251,599 | ↘ | 234,999 | NORMAL |
| | Taunsa | 222,665 | → | 196,613 | NORMAL |
| | Guddu | 179,365 | ↘ | 143,977 | NORMAL |
| | Sukkur | 124,005 | ↘ | 74,425 | NORMAL |
| | Kotri | 78,815 | ↗ | 39,290 | NORMAL |
| Kabul | Nowshera | 54,700 | ↗ | 54,700 | NORMAL |
| Jhelum | Mangla | 33,000 | ↗ | 12,000 | NORMAL |
| | Rasul | 13,398 | ↗ | 0 | NORMAL |
| Chenab | Marala | 76,138 | ↘ | 48,983 | NORMAL |
| | Khanki | 62,000 | → | 54,100 | NORMAL |
| | Q.Abad | 58,372 | ↗ | 38,847 | NORMAL |
| | Trimmu | 28,524 | ↘ | 12,874 | NORMAL |
| | Panjnad | 11,323 | ↘ | 0 | NORMAL |
| Ravi | Jassar | 4,829 | → | 4,829 | NORMAL |
| | Shahdara | 14,537 | ↘ | 14,537 | NORMAL |
| | Balloki | 40,105 | ↘ | 11,055 | NORMAL |
| | Sidhnai | 23,649 | ↘ | 8,149 | NORMAL |
| Sutlej | GS Wala | 1,014 | → | 1,014 | NORMAL |
| | Sulemanki | 17,337 | ↘ | 4,148 | NORMAL |
| | Islam | 3,126 | → | 826 | NORMAL |

| DAM | Current Level | | Max Level | Dead Level |
|-------------|---------------|---------|-----------|------------|
| Tarbela Dam | 1519.31 | (-0.12) | 1550 | 1402 |
| Mangla Dam | 1200.20 | (+0.15) | 1242 | 1050 |

Generated By DFO @ Flood Forecasting Division, Lahore. +92-42-99200139