

MOST IMMEDIATE / BY FAX




F.2 (E)/2024-NDMA (MW/SITREP-72)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **10 September 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 72**

NDMA Monsoon 2024 Daily Situation Report No **72**, covering period from **1300 hours 9 September to 1300 hours 10 September 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 - 72**(PERIOD COVERED: 1300 HOURS 9 SEPTEMBER 2024 TO 1300 HOURS 10 SEPTEMBER 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 | - | 0 | 0 | 0 | 0 | - |
| Sindh | - | 0 | 0 | 0 | 0 | - |
| Gilgit Baltistan | - | 0 | 0 | 0 | 0 | - |
| AJ&K | - | 0 | 0 | 0 | 0 | - |
| ICT | - | 0 | 0 | 0 | 0 | - |
| Total | | 0 | 0 | 0 | 0 | |

b. Injuries

| Province / Region | District | Injures | | | | Remarks |
|-------------------|----------|----------|----------|----------|----------|---------|
| | | M | F | C | T | |
| Balochistan | - | 0 | 0 | 0 | 0 | - |
| KP | - | 0 | 0 | 0 | 0 | - |
| Punjab | - | 0 | 0 | 0 | 0 | - |
| Sindh | - | 0 | 0 | 0 | 0 | - |
| Gilgit Baltistan | - | 0 | 0 | 0 | 0 | - |
| AJ&K | - | 0 | 0 | 0 | 0 | - |
| ICT | - | 0 | 0 | 0 | 0 | - |
| Total | | 0 | 0 | 0 | 0 | |

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 | - | 0 | 0 | 0 | 0 |
| Punjab | - | 0 | 0 | 0 | 0 |
| Sindh | - | 0 | 0 | 0 | 0 |
| Gilgit Baltistan | - | 0 | 0 | 0 | 0 |
| AJ&K | Kotli | 0 | 2 | 2 | 0 |
| ICT | - | 0 | 0 | 0 | 0 |
| Total | | 0 | 2 | 2 | 0 |

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

| Province / Region | District | Roads / Tracks | | | Bride | | | | |
|-------------------|----------|-----------------------------|--|--|------------------|----------------|------------------|---|---|
| | | Length of road damage (Kms) | 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 | - | - | - | - | - | - | - | - | - |
| AJ&K | - | - | - | - | - | - | - | - | - |
| ICT | - | - | - | - | - | - | - | - | - |
| Total | - | - | - | - | - | - | - | - | - |

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 10 September 2024):-**

| Province /Region | Deaths | | | | Injured | | | |
|------------------|------------|-----------|------------|------------|------------|------------|------------|------------|
| | M | F | C | T | M | F | C | T |
| Balochistan | 15 | 3 | 24 | 42 | 3 | 2 | 14 | 19 |
| KP | 33 | 20 | 48 | 101 | 44 | 33 | 67 | 144 |
| Punjab | 43 | 18 | 62 | 123 | 122 | 90 | 105 | 317 |
| Sindh | 25 | 13 | 39 | 77 | 66 | 27 | 66 | 159 |
| Gilgit Baltistan | 1 | 0 | 3 | 4 | 0 | 0 | 1 | 1 |
| AJ&K | 3 | 0 | 7 | 10 | 12 | 7 | 7 | 26 |
| ICT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 120 | 54 | 183 | 357 | 247 | 159 | 260 | 666 |

^PDMA Sindh has reconciled its cumulative figures and added 1x child deaths and same has been reflected in NDMA's SITREP.

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 10 September 2024):-**

| Province / Region | Roads (Kms) | Bridges | House Damage | | | Livestock |
|-------------------------------|----------------|-----------|--------------|--------------|--------------|-------------|
| | | | Partial | Full | Total | |
| Balochistan | 43 | 7 | 15797 | 1591 | 17388 | 783 |
| KP | 0 | 14 | 713 | 261 | 974 | 151 |
| Punjab | 0 | 0 | 192 | 100 | 292 | 107 |
| Sindh* | 293 | 3 | 26252 | 12893 | 39145 | 1125 |
| Gilgit Baltistan [^] | 2.175 | 14 | 109 | 65 | 174 | 80 |
| AJ&K | 0.283 | 4 | 156 | 59 | 215 | 18 |
| ICT | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 338.458 | 42 | 43219 | 14969 | 58188 | 2264 |

***PDMA Sindh** has reconciled its cumulative figures and added 6000 x houses partially damaged, and same has been reflected in NDMA's SITREP.

^PDMA Balochistan has reconciled its cumulative figures and added 0.145 km x Roads and same has been reflected in NDMA's SITREP.

5. **Road Situations. PDMA GBDMA**, as communicated by District Administration Diamer, KKH will remain blocked between 6 to 11 am from 8th to 10th Sep 2024 for two ways road clearance at Laal Pari. Currently road is one way open at multiple locations in Laal Paari, District Diamer that will be two ways cleared by FWO for smooth flow of traffic.

6. **Flood Relief Activities (Last 24 hours)**

| Province /Region | Tents | Ration Bags | Blankets | Quilts | Net Mosquito | Plastic Mats | Mattress | Sleeping Bags/Mats | Kitchen Sets | Hygiene Kits | First Aid Kits | Jerry can | Tarpaulin | Gas Cylinder | Water Cooler | Gabions | Sand bags |
|------------------|----------|-------------|----------|----------|--------------|--------------|----------|--------------------|--------------|--------------|----------------|-----------|-----------|--------------|--------------|----------|-----------|
| Balochistan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Punjab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sindh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilgit Baltistan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJ&K | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ICT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

a. **Relief Camps Established.** NTR.

b. **Rescue Operations.**

(1) **Employment of Boats.** NTR.

(2) **Employment of Aviation Assets.** NTR.

(3) **Relief Activities in Last 24 hours.** NTR.

7. **Cumulative Flood Relief Activities (From 1300 Hours 1 July 2024 to 1300 Hours**

10 September 2024):-

a. **Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA:-**

| Description | Balochistan | KP | Punjab | Sindh | Gilgit Baltistan | AJ&K | ICT | Total |
|-----------------------------|-------------|----|--------|-------|------------------|------|-----|-------|
| No of Medical Camp | 17 | 0 | 43 | 52 | 0 | 0 | 0 | 112 |
| No of Persons Treated | 8486 | 0 | 3041 | 7654 | 0 | 0 | 0 | 19181 |
| No of Relief Camps | 2 | 0 | 41 | 162 | 0 | 0 | 0 | 205 |
| No of Person in Relief Camp | 0 | 0 | 0 | 2627 | 0 | 0 | 0 | 2627 |
| Cooked Food | 200 | 0 | 600 | 0 | 0 | 0 | 0 | 800 |

b. **Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 10 September 2024) by PDMAs/SDMA/GBDMA:-**

| Description | Balochistan | KP | Punjab | Sindh | Gilgit Baltistan | AJ&K | ICT | Total |
|---------------------------|-------------|----|--------|-------|------------------|------|-----|-------|
| No of Persons Transported | 0 | 0 | 4601 | 4000 | 0 | 0 | 0 | 8601 |
| No of Persons Evacuated / | 1087 | 0 | 0 | 7595 | 0 | 0 | 0 | 8682 |

| Description | Balochistan | KP | Punjab | Sindh | Gilgit Baltistan | AJ&K | ICT | Total |
|---------------------|-------------|----|--------|---------|------------------|------|-----|---------|
| Rescued | | | | | | | | |
| Animals Transported | 0 | 0 | 975 | 0 | 0 | 0 | 0 | 975 |
| Animal Vaccinated | 0 | 0 | 51957 | 7414860 | 0 | 0 | 0 | 7466817 |
| Boats Deployed | 5 | 0 | 73 | 7 | 0 | 0 | 0 | 85 |
| De-Watering Pumps | 0 | 0 | 61 | 67 | 0 | 0 | 0 | 128 |
| Life Jackets | 0 | 0 | 593 | 200 | 0 | 0 | 0 | 793 |

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 1 July 2024 to 1300 Hours 10 September 2024):-**

| Ser | Relief Items | Balochistan | KP | Punjab | Sindh | Gilgit Baltistan | AJ&K | ICT | Total |
|-----|----------------|-------------|------|--------|--------|------------------|------|-----|--------|
| (a) | Tents | 70 | 413 | 1862 | 31857 | 195 | 33 | 0 | 34430 |
| (b) | Ration Bags | 50 | 51 | 0 | 0 | 522 | 0 | 0 | 623 |
| (c) | Blankets | 12 | 1079 | 0 | 0 | 373 | 2 | 0 | 1466 |
| (d) | Quilts | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 7 |
| (e) | Net Mosquito | 0 | 180 | 0 | 119750 | 0 | 0 | 0 | 119930 |
| (f) | Plastic Mats | 80 | 793 | 0 | 26050 | 124 | 4 | 0 | 27051 |
| (g) | Mattress | 0 | 34 | 0 | 12300 | 0 | 0 | 0 | 12334 |
| (h) | Sleeping Bags | 0 | 45 | 0 | 13450 | 82 | 0 | 0 | 13577 |
| (i) | Kitchen Sets | 0 | 453 | 0 | 0 | 104 | 0 | 0 | 557 |
| (j) | Hygiene Kits | 700 | 137 | 0 | 10500 | 37 | 0 | 0 | 11374 |
| (k) | First Aid Kits | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (l) | Jerry can | 80 | 0 | 0 | 28350 | 0 | 0 | 0 | 28430 |
| (m) | Tarpaulin | 70 | 161 | 0 | 6500 | 56 | 0 | 0 | 6787 |
| (n) | Gabions | 0 | 0 | 0 | 0 | 245 | 0 | 0 | 245 |
| (o) | Sand Bags | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 900 |
| (p) | Gas Cylinder | 73 | 17 | 0 | 0 | 0 | 0 | 0 | 90 |
| (q) | Water Cooler | 0 | 17 | 0 | 0 | 13 | 0 | 0 | 30 |

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**
13. **FFD Discharge Report Recorded at 10 September 2024 12:00 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-088/24

Dated: 10th September, 2024
Time: 11:00 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 | Isolated thunderstorm rain | Isolated thunderstorm rain (Rawalpindi Division) | TARBELA Current: 1550.00 Max. Conservation: 1550.00 Live Storage 100.00 % MANGLA Current: 1228.30 Max Conservation: 1242.00 Live Storage 85.38% | |
| JHELUM | -do- | -do- (Sargodha Division) | | |
| CHENAB | -do- | -do- (Gujranwala Division) | | |
| RAVI | -do- | -do- (Lahore Division) | | |
| SUTLEJ | -do- | Mainly dry (Bahawalpur Division) | | |

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 | 115.0 | 126.3 | 110-115 | Below Low | 832.0 (2010) | 350.0 |
| | Kalabagh | 950 | 136.9 | 131.0 | No sig. change | -do- | 950.0 (1942) | 401.7 |
| | Chashma | 950 | 151.8 | 136.1 | -do- | -do- | 1038.9 (2010) | 432.7 |
| | Taunsa | 1100 | 143.3 | 118.0 | -do- | -do- | 960.0 (2010) | 442.2 |
| | Guddu | 1200 | 194.0 | 167.4 | 170-190 | -do- | 1199.7 (1976) | 431.3 |
| | Sukkur | 1500 | 162.2 | 119.4 | No sig. change | -do- | 1166.6 (1986) | 401.1 |
| | Kotri | 875 | 213.9 | 200.8 | 180-210 | Low | 980.3 (1956) | 342.4 |
| KABUL | Nowshera | - | 28.8 | 28.8 | No sig. change | Below Low | 391.3 (1990) | 114.2 |
| JHELUM | Mangla | 1060 | 23.0 | 20.0 | 20-30 | -do- | 1090.0 (1992) | 176.0 |
| | Rasul | 850 | 6.9 | 0.0 | No sig. change | -do- | 952.2 (1992) | 67.8 |
| CHENAB | Marala | 1100 | 41.0 | 11.5 | 35-45 | -do- | 1100.0 (1957) | 178.8 |
| | Khanki | 1100 | 18.7 | 11.2 | No sig. change | -do- | 1086.5 (1959) | 177.1 |
| | Qadirabad | 807 | 15.0 | 0.0 | -do- | -do- | 948.5 (1992) | 163.2 |
| | Trimmu | 645 | 36.6 | 26.3 | -do- | -do- | 944.0 (1928) | 96.3 |
| | Punjnad | 700 | 58.3 | 45.7 | -do- | -do- | 802.5 (1973) | 72.3 |
| RAVI | Jassar | 275 | 3.9 | 3.9 | -do- | -do- | 680.0 (1955) | 40.4 |
| | Shahdara | 250 | 17.0 | 17.0 | -do- | -do- | 576.0 (1988) | 28.0 |
| | Balloki | 225 | 40.5 | 13.9 | -do- | -do- | 389.8 (1988) | 56.3 |
| | Sidhnai | 150 | 26.0 | 11.5 | -do- | -do- | 330.2 (1988) | 33.8 |
| SUTLEJ | G.S. Wala | -- | 1.0 | 1.0 | -do- | -do- | 837.0 (1955) | 19.7 |
| | Sulemanki | 325 | 17.4 | 5.3 | -do- | -do- | 598.9 (1955) | 46.2 |
| | Islam | 300 | 6.7 | 4.7 | -do- | -do- | 492.6 (1955) | 12.5 |

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

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

BULLETIN No. A-08824

Dated: 10th September, 2024
Time: 11:00 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 (DG'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 (PCWI), 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 Kotri is in **Low** flood level & falling while all the other major rivers are flowing in their normal state.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of a weak westerly wave lies over the northwest Afghanistan and today lies over northeast Afghanistan.
- b) A strong pressure gradient lies over north Afghanistan and adjoining Pakistan which may decrease temperatures over northern areas of the country during next few days.
- c) Yesterday's deep depression over northwest Bay of Bengal has moved north-westwards and today lies over central Chhattisgarh as **Depression**.
- d) An anticyclonic circulation has developed over Punjab.
- e) Light moist currents from the Arabian Sea and Bay of Bengal are penetrating the upper part of the country.
- f) Marked Seasonal Low lies over northeast Balochistan.

III: WEATHER FORECAST FOR 24-HOURS:

Isolated thunderstorm rain of moderate intensity is expected over the upper catchments of all the major rivers and Islamabad along with Rawalpindi, Sargodha, Gujranwala, Lahore, DG Khan, Peshawar, Kohat, Bannu and DI Khan division.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

No significant change.

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

| | |
|---------|---|
| Indus: | Ghalanai, Kalam & Khaar-Bajaur=01(each), Buner=Trace. |
| Jhelum: | -Nil- |
| Chenab: | -do- |
| Ravi: | -do- |
| Sutlej: | -do- |
| Others: | -do- |

--sd/--
(Shahid Abbas)
Chief Meteorologist
FFD Lahore

By Fax

Government of Pakistan
Ministry of Water Resources
Office of Pakistan Commissioner for Indus Waters
Suhrawardy 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>3.168</u> 05.09.2024 | 1641.85 | 63 | 85 |
| ii. Pong Dam on River Beas | 1390 | 4.991 | <u>3.176</u> 05.09.2024 | 1362.80 | 64 | 93 |
| iii. Thein Dam on River Ravi | 1732 | 1.900 | <u>0.563</u> 05.09.2024 | 1645.78 | 30 | 72 |

The data is being shared for flows information,
Dated: 06th September 2024



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

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

Copy forwarded by Fax to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Chief Secretary, Gilgit/Baltistan, 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 Tuesday 10-09-2024 at 0800 PST | | | | |
|--|---------------------|---------------------|------------------------|-----------------|
| Stations | | Rainfall(mm) | | |
| KHYBER PAKHTUNKHWA | | | | |
| Kalam | | 01 | | |
| PUNJAB | | | | |
| NIL | | | | |
| KASHMIR | | | | |
| NIL | | | | |
| BALUCHISTAN | | | | |
| NIL | | | | |
| GILGIT BALTISTAN | | | | |
| NIL | | | | |
| SINDH | | | | |
| NIL | | | | |
| Maximum Wind Reported | | | | |
| Stations | Wind(KT) | Wind(km/h) | Direction | Time PST |
| NIL | | | | |
| Maximum Water Level at Nullah Lai (Last 24 Hours) | | | | |
| Station | Level (Feet) | Time (PST) | Flood Situation | |
| NIL | | | | |



FFD Discharge Report

Recorded at: 10-Sep-2024 12:00 PST

| River | Site | Inflow | | Outflow | |
|--------|-----------|---------|---|---------|--------|
| Indus | Tarbela | 102,000 | ↘ | 89,000 | NORMAL |
| | Kalabagh | 150,938 | ↗ | 145,014 | NORMAL |
| | Chashma | 158,484 | ↗ | 139,984 | NORMAL |
| | Taunsa | 143,316 | ↗ | 118,016 | NORMAL |
| | Guddu | 172,535 | ↘ | 146,052 | NORMAL |
| | Sukkur | 162,185 | → | 119,380 | NORMAL |
| | Kotri | 200,184 | ↘ | 187,064 | NORMAL |
| Kabul | Nowshera | 28,000 | ↘ | 28,000 | NORMAL |
| Jhelum | Mangla | 22,000 | ↘ | 20,000 | NORMAL |
| | Rasul | 11,575 | ↗ | 0 | NORMAL |
| | Marala | 37,238 | ↘ | 7,738 | NORMAL |
| Chenab | Khanki | 18,686 | → | 11,196 | NORMAL |
| | Q.Abad | 15,662 | ↗ | 0 | NORMAL |
| | Trimmu | 36,567 | → | 26,267 | NORMAL |
| | Panjnad | 58,294 | ↘ | 45,694 | NORMAL |
| | Jassar | 2,382 | ↘ | 2,382 | NORMAL |
| Ravi | Shahdara | 16,985 | → | 16,985 | NORMAL |
| | Balloki | 39,360 | ↘ | 12,760 | NORMAL |
| | Sidhnai | 24,244 | ↘ | 9,344 | NORMAL |
| Sutlej | GS Wala | 1,014 | → | 1,014 | NORMAL |
| | Sulemanki | 17,409 | → | 5,255 | NORMAL |
| | Islam | 6,705 | → | 4,655 | NORMAL |

| DAM | Current Level | Max Level | Dead Level |
|-------------|-----------------|-----------|------------|
| Tarbela Dam | 1550.06 (+0.06) | 1550 | 1402 |
| Mangla Dam | 1228.35 (+0.05) | 1242 | 1050 |

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