



F.2 (E)/2023-NDMA (MW/SITREP-67)  
**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
ISLAMABAD**



Dated: **31 August 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 67**

NDMA Monsoon 2023 Daily Situation Report No **67**, covering period from **1300 hours 30<sup>th</sup> August 2023 to 1300 hours 31<sup>st</sup> August 2023** is enclosed for information/necessary action, please.

**(Muhammad Ali Khan)**

Director (Response)

Telephone No: 051-9030924

Fax: 051-9030729

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 (EAD)  
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  
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  
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 2023 - DAILY SITUATION REPORT NO-67**  
**(PERIOD COVERED: 1300 HRS-30 AUGUST 2023 TO 1300 HRS-31 AUGUST 2023)**

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        |         |
| Islamabad Capital Territory |          | 0        | 0        | 0        | 0        |         |
| <b>TOTAL</b>                |          | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |         |

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        |         |
| Islamabad Capital Territory |          | 0        | 0        | 0        | 0        |         |
| <b>TOTAL</b>                |          | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |         |

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**

a. **Houses Damaged 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                        | -        | 0            | 0        | 0        | 0         |
| Islamabad Capital Territory |          | 0            | 0        | 0        | 0         |
| <b>TOTAL</b>                |          | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b>  |

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

| Province/<br>Region | District | Roads/ Tracks             |   |   | Bridge            |                |                  |   |   |
|---------------------|----------|---------------------------|---|---|-------------------|----------------|------------------|---|---|
|                     |          | Length of road<br>damaged | Nature/ extent of<br>damage<br>(fully/<br>partially washed<br>away/<br>water over flow) | Traffic situation<br>(Alternate route/<br>diversion<br>available) | Number of Bridges | Type of bridge | Length of bridge | Nature/ Extent of<br>Damage<br>(fully/<br>partially washed<br>away/<br>water over flow) | Traffic situation<br>(Alternate route/<br>diversion<br>available) |
| Balochistan         | -        | -                         | -   | -   | -                 | -              | -                | -   | -   |
| KP                  | -        | -                         | -   | -   | -                 | -              | -                | -   | -   |
| Punjab              | -        | -                         | -   | -   | -                 | -              | -                | -   | -   |
| Sindh               | -        | -                         | -   | -   | -                 | -              | -                | -   | -   |
| GB                  | -        | -                         | -   | -   | -                 | -              | -                | -   | -   |
| AJ&K                | -        | -                         | -   | -   | -                 | -              | -                | -   | -   |
| ICT                 | -        | -                         | -   | -   | -                 | -              | -                | -   | -   |
| <b>TOTAL</b>        | <b>-</b> | <b>-</b>                  | <b>-</b>  | <b>-</b>  | <b>-</b>          | <b>-</b>       | <b>-</b>         | <b>-</b>  | <b>-</b>  |

3. Cumulative Casualties- Deaths / Injuries (From 25 Jun 2023 upto 1300 Hours on 31 August 2023):-

| Province/ Region            | Deaths    |           |           |            | Injured    |           |           |            |
|-----------------------------|-----------|-----------|-----------|------------|------------|-----------|-----------|------------|
|                             | M         | F         | C         | T          | M          | F         | C         | T          |
| Balochistan                 | 8         | 5         | 8         | 21         | 17         | 3         | 7         | 27         |
| Khyber Pakhtunkhwa          | 17        | 9         | 34        | 60         | 36         | 19        | 32        | 87         |
| Punjab                      | 33        | 12        | 28        | 73         | 72         | 52        | 41        | 165        |
| Sindh                       | 10        | 4         | 10        | 24         | 5          | 4         | 1         | 10         |
| Gilgit Baltistan            | 3         | 3         | 1         | 7          | 2          | 0         | 0         | 2          |
| AJ&K                        | 4         | 7         | 7         | 18         | 10         | 10        | 0         | 20         |
| Islamabad Capital Territory | 11        | 0         | 0         | 11         | 5          | 0         | 0         | 5          |
| <b>TOTAL</b>                | <b>86</b> | <b>40</b> | <b>88</b> | <b>214</b> | <b>147</b> | <b>88</b> | <b>81</b> | <b>316</b> |

4. Cumulative Damages of Infrastructure & Private Properties (From 25 Jun 2023 upto 1300 Hours on 31 August 2023):-

| Province/ Region   | Roads<br>(km) | Bridges  | Houses      |             |             | Livestock   |
|--------------------|---------------|----------|-------------|-------------|-------------|-------------|
|                    |               |          | Partial     | Full        | Total       |             |
| Balochistan        | 22            | 4        | 2431        | 1762        | 4193        | 697         |
| Khyber Pakhtunkhwa | 0             | 0        | 461         | 110         | 571         | 285         |
| Punjab             | 0             | 0        | 77          | 5           | 82          | 3           |
| Sindh              | 0             | 0        | 324         | 18          | 342         | 213         |
| Gilgit Baltistan   | 1.88          | 1        | 82          | 19          | 101         | 37          |
| AJ&K               | 0             | 0        | 365         | 109         | 474         | 25          |
| ICT                | 0             | 0        | 0           | 0           | 0           | 0           |
| <b>TOTAL</b>       | <b>23.88</b>  | <b>5</b> | <b>3740</b> | <b>2023</b> | <b>5763</b> | <b>1260</b> |

5. **Flood Relief Activities (Last 24 hours).** Data received from PDMA Punjab have been updated in cumulative summary.

a. **Relief Camps Established**

b. **Rescue Operations**

- (1) **Employment of Boats.** NTR.  
 (2) **Employment of Aviation Assets.** NTR.  
 (3) **Relief Activities in Last 24 hours.** NTR.

6. **Cumulative Flood Relief Activities (From 25 Jun 2023 upto 1300 Hours on 31 August 2023):-**

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

| Description           | Balochistan | KP | Punjab | Sindh | GB | AJ&K | ICT | Total |
|-----------------------|-------------|----|--------|-------|----|------|-----|-------|
| No of Medical Camp    | 0           | 0  | 249    | 0     | 0  | 0    | 0   | 249   |
| No of Persons Treated | 0           | 0  | 57864  | 0     | 0  | 0    | 0   | 57864 |
| No of Relief Camps    | 0           | 0  | 330    | 0     | 0  | 0    | 0   | 330   |
| Cooked Food           | 0           | 0  | 80882  | 0     | 0  | 0    | 0   | 80882 |

b. **Cumulative State of Rescue Operations (From 25 Jun 2023 up to 1300 Hours on 31 August 2023) by PDMAs/SDMA/GBDMA:-**

| Description                      | Balochistan | KP | Punjab | Sindh | GB | AJ&K | ICT | Total  |
|----------------------------------|-------------|----|--------|-------|----|------|-----|--------|
| No of Persons Transported        | 0           | 0  | 303163 | 0     | 0  | 0    | 0   | 303163 |
| No of Persons Evacuated/ Rescued | 63          | 0  | 488968 | 0     | 0  | 0    | 0   | 489031 |
| Animals Transported              | 0           | 0  | 310237 | 0     | 0  | 0    | 0   | 310237 |
| Boats Deployed                   | 0           | 0  | 396    | 0     | 0  | 0    | 0   | 396    |
| Live Jackets                     | 20          | 0  | 5465   | 0     | 0  | 0    | 0   | 5485   |
| Rings                            | 0           | 0  | 1046   | 0     | 0  | 0    | 0   | 1046   |
| Ropes                            | 0           | 0  | 628    | 0     | 0  | 0    | 0   | 628    |

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA.**

| Relief Items   | Balochistan | KP  | Punjab | Sindh | GB   | AJ&K | ICT | Total |
|----------------|-------------|-----|--------|-------|------|------|-----|-------|
| Tents          | 3800        | 280 | 0      | 0     | 194  | 42   | 0   | 4316  |
| Ration Bags    | 5050        | 107 | 0      | 0     | 1155 | 1    | 0   | 6313  |
| Blankets       | 2500        | 414 | 0      | 0     | 2043 | 22   | 0   | 4979  |
| Quilts         | 700         | 0   | 0      | 0     | 300  | 39   | 0   | 1039  |
| Net Mosquito   | 34550       | 108 | 0      | 0     | 0    | 0    | 0   | 34658 |
| Plastic Mats   | 3300        | 151 | 0      | 0     | 135  | 56   | 0   | 3642  |
| Mattress       | 0           | 83  | 0      | 0     | 160  | 30   | 0   | 273   |
| Sleeping Bags  | 0           | 0   | 0      | 0     | 0    | 2    | 0   | 2     |
| Kitchen Sets   | 2300        | 260 | 0      | 0     | 192  | 8    | 0   | 2760  |
| Hygiene Kits   | 0           | 220 | 0      | 0     | 19   | 0    | 0   | 239   |
| First Aid Kits | 50          | 0   | 0      | 0     | 0    | 0    | 0   | 50    |
| Jerry can      | 3300        | 331 | 0      | 0     | 33   | 0    | 0   | 3664  |
| Tarpaulin      | 13800       | 201 | 0      | 0     | 530  | 0    | 0   | 14531 |
| Gas Cylinder   | 2900        | 1   | 0      | 0     | 0    | 0    | 0   | 2901  |
| Water Cooler   | 2350        | 14  | 0      | 0     | 49   | 0    | 0   | 2413  |

7. **Dams and Reservoirs Level.** - Attached at **Annex A.**
8. **Flood Alert / River Flows.** - Attached at **Annex B.**
9. **Flows / Reservoirs Data Obtained from India.** - Attached at **Annex C.**
10. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** - Attached at **Annex D.**

**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-078/23

Dated: - 31<sup>st</sup> August, 2023  
Time: - 10:40 hours (PST)

**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

| RIVERS | Upper Catchments<br>(Above Rim Stations) | Lower Catchments<br>(Below Rim Stations)    | RESERVOIRS LEVEL<br>(FEET) at (0600 PST) |         |
|--------|--|---|--|---------|
| INDUS  | Mainly Dry Weather                       | Mainly Dry Weather<br>(Rawalpindi Division) | <b>TARBELA</b>                           |         |
| JHELUM | -do-                                     | -do-<br>(Sargodha Division)                 | Current:                                 | 1550.00 |
| CHENAB | -do-                                     | -do-<br>(Gujranwala Division)               | Max. Conservation:                       | 1550.00 |
| RAVI   | -do-                                     | -do-<br>(Lahore Division)                   | <b>MANGLA</b>                            |         |
| SUTLEJ | -do-                                     | -do-<br>(Bahawalpur Division)               | Current:                                 | 1242.00 |
|        |  |   | Max Conservation:                        | 1242.00 |

**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 2023 |
| INDUS  | Tarbela   | 1500            | 125.0                           | 117.1   | 125-110  | Below Low                                   | 832.0 (2010)                             | 398.0             |
|        | Kalabagh  | 950             | 148.9                           | 140.9   | No Sig. change                                 | -do-  | 950.0 (1942)                             | 373.4             |
|        | Chashma   | 950             | 161.6                           | 144.2   | -do-   | -do-  | 1038.9 (2010)                            | 419.7             |
|        | Taunsa    | 1100            | 214.5                           | 190.5   | 210-150  | -do-  | 960.0 (2010)                             | 439.9             |
|        | Guddu     | 1200            | 317.3                           | 286.6   | 300-320  | Low   | 1199.7 (1976)                            | 482.9             |
|        | Sukkur    | 1500            | 262.9                           | 209.1   | 260-280  | -do-  | 1166.6 (1986)                            | 448.1             |
|        | Kotri     | 875             | 148.7                           | 107.7   | No Sig. change                                 | Below Low                                   | 980.3 (1956)                             | 258.2             |
| KABUL  | Nowshera  | -               | 24.1                            | 24.1    | -do-   | -do-  | 391.3 (1990)                             | 100.6             |
| JHELUM | Manqla    | 1060            | 15.0                            | 13.8    | 13-17  | -do-  | 1090.0 (1992)                            | 140.0             |
|        | Rasul     | 850             | 8.1                             | 0.0     | No Sig. change                                 | -do-  | 952.2 (1992)                             | 37.0              |
| CHENAB | Marala    | 1100            | 40.8                            | 11.5    | 35-40  | -do-  | 1100.0 (1957)                            | 211.0             |
|        | Khanki    | 1100            | 15.6                            | 7.5     | No Sig. change                                 | -do-  | 1086.5 (1959)                            | 211.5             |
|        | Qadirabad | 807             | 18.0                            | 0.0     | -do-   | -do-  | 948.5 (1992)                             | 203.7             |
|        | Trimmu    | 645             | 52.2                            | 36.6    | -do-   | -do-  | 944.0 (1928)                             | 125.2             |
|        | Punjad    | 700             | 109.4                           | 92.7    | 110-125  | -do-  | 802.5 (1973)                             | 159.5             |
| RAVI   | Jassar    | 275             | 6.9                             | 6.9     | No Sig. change                                 | -do-  | 680.0 (1955)                             | 71.0              |
|        | Shahdara  | 250             | 22.9                            | 22.9    | -do-   | -do-  | 576.0 (1988)                             | 39.8              |
|        | Balloki   | 225             | 32.2                            | 9.2     | -do-   | -do-  | 389.8 (1988)                             | 74.2              |
|        | Sidhnai   | 150             | 23.2                            | 5.3     | -do-   | -do-  | 330.2 (1988)                             | 58.3              |
| SUTLEJ | G.S. Wala | --              | 70.0                            | 70.0    | 65-45  | Low to Below Low                            | **                                       | **                |
|        | Sulemanki | 325             | 95.2                            | 81.2    | 95-70  | Medium to Low                               | 598.9 (1955)                             | 191.1             |
|        | Islam     | 300             | 77.0                            | 75.2    | 77-70  | Low   | 492.6 (1955)                             | 151.9             |

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)

(Ch Muhammad Aslam)  
Chief Meteorologist  
FFD Lahore

www.ffd.pmd.gov.pk | Email: ffdlhr@yahoo.com

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-078/23

Dated: - 31<sup>st</sup> August, 2023  
Time: - 10:40 hours (PST)

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. President Secretariat, Islamabad.</li> <li>2. PM House, Islamabad.</li> <li>3. Federal Minister for Water Resources, Islamabad.</li> <li>4. Governor (All Provinces).</li> <li>5. Chairman NDMA, Islamabad.</li> <li>6. Chief Minister (All Provinces).</li> <li>7. PM Secretariat, Islamabad.</li> <li>8. Secretary, Aviation Division, Islamabad.</li> <li>9. Secretary, Ministry for Water Resources, Islamabad.</li> <li>10. Secretary, Ministry of Information, Islamabad.</li> <li>11. Chairman NHA, Islamabad.</li> <li>12. Chief Secretary (All Provinces).</li> <li>13. PDMA'S (D.G'S, All Provinces &amp; AJK).</li> </ol> | <ol style="list-style-type: none"> <li>14. Chairman, Federal Flood Commission, Islamabad.</li> <li>15. Chairman, Indus River System Authority, Islamabad.</li> <li>16. Chairman, PCRWR, Islamabad.</li> <li>17. The Secretary General, Red Crescent, Islamabad.</li> <li>18. Secretary, Irrigation Department, (All Provinces).</li> <li>19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.</li> <li>20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.</li> <li>21. Chief Engineer, Mangla/Tarbela/Chashma.</li> <li>22. Chief Engineer, Irrigation (All Provinces).</li> <li>23. Chief Engineer, (All Barrages).</li> <li>24. Chief Engineer, C.D.O. (Muzaffarabad).</li> <li>25. Commissioner for Indus Waters, Lahore.</li> <li>26. All other concerned.</li> </ol> |
|--|---|

**SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:****I: HYDROLOGICAL SITUATION at 0600 PST:**

River Sutlej at Sulemanki is in medium flood level, while at Ganda Singh Wala & Islam is in low flood level. River Indus at Guddu & Sukkur is also in low flood level.

**II: METEOROLOGICAL FEATURES:**

- a. Yesterday's trough of westerly wave over Northern parts of Afghanistan persists.
- b. Mild moist currents from Arabian Sea are penetrating to central parts of the country up to 5000 feet.
- c. Seasonal low lies over Northeast Balochistan.

**III: WEATHER FORECAST FOR NEXT 24-HOURS:**

Mainly dry weather is expected over most parts of the country.

**IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:**

No significant change.

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

**Indus: -Nil-**  
**Jhelum: -do-**  
**Chenab: -do-**  
**Ravi: -do-**  
**Sutlej: -do-**  
**Others: -do-**

(Chaudhary Muhammad Aslam)  
Chief Meteorologist  
FFD Lahore

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

\*\*\*\*\*

**FLOOD SEASON 2023**  
**FLOOD/BASE FLOW DATA**  
**DATA AT(0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET**

Level in Feet & Discharge in Cusecs

| Date       | Bhakra Dam<br>(F.R.L) | Level   | Inflow | Outflow | Pong Dam<br>(F.R.L) | Level   | Inflow | Outflow |
|------------|-----------------------|---------|--------|---------|---------------------|---------|--------|---------|
| 30.08.2023 | 1680                  | 1672.83 | 34,565 | 42,147  | 1390                | 1389.17 | 18,818 | 26,203  |

The data is being shared for flows information

This issues with the approval of PCIW

Dated: 30<sup>th</sup> August 2023



(SHAHIDA GUL)

Deputy Commissioner for Indus Waters  
Tele: 051-9253190

**Data source: [www.bhmb.gov.in](http://www.bhmb.gov.in) , [www.cwc.gov.in](http://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. Joint Secretary (Water), Ministry of Water Resources, Islamabad.
13. Chairman, National Disaster Management Authority (NDMA), Islamabad.
14. CEA/CFFC, 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. Mr. Shakeel, Director, Irrigation Department, Government of the Punjab, Lahore.
26. Mr. Aslam, Chief Meteorologist, FFD. 46-Jail Road, Lahore.
27. Office In charge, FFD. 46-Jail Road, Lahore.





**National Weather Forecasting Centre**  
Pakistan Meteorological Department



| <b>Total Rainfall (mm) last 24 hours on Thursday 31-08-2023 at 0800 PST</b> |                     |                      |                        |                   |
|---|---------------------|----------------------|------------------------|-------------------|
| <b>Stations</b>   |                     | <b>Rainfall (mm)</b> |                        |                   |
| <b>Punjab</b>   |                     |                      |                        |                   |
| NIL   |                     |                      |                        |                   |
| <b>Khyber Pakhtunkhwa</b>   |                     |                      |                        |                   |
| NIL   |                     |                      |                        |                   |
| <b>Gilgit-Baltistan</b>   |                     |                      |                        |                   |
| NIL   |                     |                      |                        |                   |
| <b>Kashmir</b>  |                     |                      |                        |                   |
| NIL   |                     |                      |                        |                   |
| <b>Balochistan</b>  |                     |                      |                        |                   |
| NIL   |                     |                      |                        |                   |
| <b>Sindh</b>  |                     |                      |                        |                   |
| NIL   |                     |                      |                        |                   |
| <b>Maximum Wind Reported</b>  |                     |                      |                        |                   |
| <b>Station</b>  | <b>Wind (kt)</b>    | <b>Km/hr</b>         | <b>Direction</b>       | <b>Time (PST)</b> |
| NIL   |                     |                      |                        |                   |
| <b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>                    |                     |                      |                        |                   |
| <b>Station</b>  | <b>Level (Feet)</b> | <b>Time (PST)</b>    | <b>Flood Situation</b> |                   |
| NIL   |                     |                      |                        |                   |