



**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
Islamabad**



**MONSOON 2021 DAILY SITUATION REPORT NO – 088**

(Period Covered: 1300 Hrs 25 September 2021 – 1300 Hrs 26 September 2021)

1. **Area Affected (Last 24 Hours)** Nothing to report (NTR).
2. **Cumulative Damages (1 July to date)**

a. **Summary of Casualty – Injured/ Death**

| Province / Region | Deaths    |           |           |            | Injured    |           |           |            |
|-------------------|-----------|-----------|-----------|------------|------------|-----------|-----------|------------|
|                   | M         | F         | C         | T          | M          | F         | C         | T          |
| AJ&K              | 4         | 2         | 2         | 8          | 1          | 2         | 1         | 4          |
| Balochistan       | 15        | 6         | 3         | 24         | 8          | -         | 1         | 9          |
| GB                | 3         | 2         | 1         | 6          | -          | -         | -         | 0          |
| ICT               | -         | 1         | 1         | 2          | -          | -         | -         | 0          |
| KP                | 27        | 17        | 42        | 86         | 46         | 25        | 51        | 122        |
| Punjab            | 40        | 5         | 8         | 53         | 116        | 15        | 15        | 146        |
| Sindh             | 1         | 1         | 6         | 8          | -          | -         | 1         | 1          |
| <b>Total</b>      | <b>90</b> | <b>34</b> | <b>63</b> | <b>187</b> | <b>171</b> | <b>42</b> | <b>69</b> | <b>282</b> |

b. **Summary of Damages of Infrastructure & Private Properties**

| Province/ Rgn Wise | Road      | Bridge   | Shop      | Hotels   | Houses     |            | Power Houses |
|--------------------|-----------|----------|-----------|----------|------------|------------|--------------|
|                    |           |          |           |          | PD         | FD         |              |
| AJ&K               | -         | -        | 14        | 3        | 15         | 33         | -            |
| Balochistan        | 6         | 1        | -         | -        | 114        | 45         | -            |
| GB                 | 6         | 6        | 20        | -        | -          | 15         | 1            |
| ICT                | -         | -        | -         | -        | -          | -          | -            |
| KP                 | 1         | 2        | -         | -        | 93         | 9          | -            |
| Punjab             | -         | -        | -         | -        | 43         | 11         | -            |
| Sindh              | -         | -        | -         | -        | -          | 150        | -            |
| <b>Total</b>       | <b>13</b> | <b>9</b> | <b>34</b> | <b>3</b> | <b>265</b> | <b>263</b> | <b>1</b>     |

Note: PD: Partially Damaged, FD: Fully Damaged

Details of bridges is attached at **Annex A**.

3. **Flood Relief Activities**

- a. **Relief Camps Established**. NTR.
- b. **Rescue Activities**. NTR.
- c. **Aviation Activities**. NTR.
- d. **Relief Activities**. NTR.

4. **Threat to Next Likely Areas**. NTR.

5. **River Discharges**. As per FFD, all the Major Rivers are flowing below "Flood Limits".

Details of river discharges is attached as **Annex B**.

6. **Dams Levels**

| Ser                                    | Reservoirs | Max Conservation Level & Storage |        | Current Level & Storage |              | Remaining Level & Storage |              |
|--|------------|----------------------------------|--------|-------------------------|--------------|---------------------------|--------------|
|  |            | (Feet)                           | (MAF*) | (Feet)                  | (MAF*)       | (Feet)                    | (MAF*)       |
| a.                                     | Tarbela    | 1,550.00                         | 5.882  | <b>1517.00</b>          | <b>4.086</b> | <b>33</b>                 | <b>1.796</b> |
| b.                                     | Mangla     | 1,242.00                         | 7.356  | <b>1189.00</b>          | <b>3.673</b> | <b>53</b>                 | <b>3.683</b> |
| c.                                     | Chashma    | 649.00                           | 0.278  | <b>647.20</b>           | <b>0.194</b> | <b>1.8</b>                | <b>0.084</b> |
| <b>Total Storage</b>                   |            | –                                |        | <b>13.516 (MAF)</b>     |              |                           |              |
| <b>Total Storage till 26 Sept 2021</b> |            | –                                |        | <b>7.953 (MAF)</b>      |              |                           |              |
| <b>Remaining Storage</b>               |            | –                                |        | <b>5.563 (MAF)</b>      |              |                           |              |

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Mainly Dry weather is expected over most parts of the country.

8. **Rainfall Last 24 Hours.** Attached as **Annex C.**

9. **Weather Advisory / Press Release** In response to PMD press release NDMA has issued weather advisory to all concerned on 24th September 2021 Met Office informed that monsoon currents are likely to penetrate in Sindh from 27<sup>th</sup> September (Monday) and likely to continue till 02<sup>nd</sup> October (Saturday). Under the influence of this weather system:-

- a. Rain-wind-thundershower is expected in Mirpur Khas, Thar Parker, Umar Kot, Sanghar, Thatta, Badin, Karachi, Hyderabad, Tando Allayar, Tando Muhammad Khan, Mitiari, Shaheed Benazirabad, Dadu, Kalat, Khuzdar and Lasbella from 28th September (Tuesday) to 02nd October (Saturday) with occasional gaps. Heavy falls are also expected in Karachi, Thatta, Badin, Dadu and Hyderabad during the period.
- b. Rain-wind-thundershower is also expected at scattered places in Sukkur, Larkana, Jacobabad, Kohlu, Sibbi, Naseerabad, Barkhan, Zhob, Dera Ghazi Khan, Rajanpur and Bahawalpur during 28th September (Tuesday) to 30th September (Thursday).
- c. Isolated Rain-wind-thunderstorm is expected in Kashmir, Gilgit-Baltistan, Islamabad, Northeast Punjab, Upper Khyber Pakhtunkhwa during 27<sup>th</sup>/28<sup>th</sup> September, 30<sup>th</sup> September (Thursday) and 1<sup>st</sup> October (Friday).

10. **Flood Warning / Alert.** NTR.

11. **Daily Flood / Base Flow Data Obtained from India**

| Ser | Name of Dam                | Full Reservoir Level | Live Storage Capacity at FRL (MAF) | Current Live Storage (MAF) 16-09-21 | Current Level | Inflow        | Outflow       |
|-----|----------------------------|----------------------|------------------------------------|-------------------------------------|---------------|---------------|---------------|
| a.  | Bhakra Dam<br>River Sutlej | 1680                 | 5.050                              | 3.089                               | 1645.26       | 34,028        | 14,062        |
| b.  | Pong Dam<br>River Beas     | 1400                 | 4.991                              | 2.594                               | 1353.62       | 10,994        | 6,006         |
| c.  | Thein Dam<br>River Ravi    | 1732                 | 1.900                              | 0.781                               | 1664.62       | Not available | Not available |

**Reference:** Ministry of Water Resources, Office of PCIW report dated 24 September 2021.

**DETAILS OF DAMAGED BRIDGES**

**Khyber Pakhtunkhwa.**

- 2 x Bridges i.e. Ayub bridge & Nowshera bridge were damaged in District Abbottabad on 11 July 2021.

**Balochistan.**

- 1 x Bridge was damaged in District Sibbi on 20th July 2021.

**Gilgit Baltistan.**

**Foot/ Wooden Bridges:**

- Chirah Wooden suspension Bridge (pedestrian bridge) got damaged in District Gilgit on 28th July 2021.
- 1 x Wooden Bridge at Yashkuk glacier got damaged in District Hunza on 30th July 2021.
- 1 x Wooden Bridge on Road Zoodkhun to Ziarat got damaged in District Hunza on 31 July 2021.

**Road Bridges:**

- 1 x Truss Bridge about 40 ft span on Road Zoodkhun to Ziarat got damaged in District Hunza on 31 July 2021.
- Bailey Bridge on Thogmus nullah got damaged in District Ghanche on 29<sup>th</sup> July 2021.
- Sholja Bridge got damaged in District Ghizer on 30<sup>th</sup> July 2021.
- 1 x Bridge got damaged in Badswat, Ishkoman Valley on 16<sup>th</sup> July 2021.
- Mirmalik Bridge got damaged in District Astore on 28<sup>th</sup> July 2021.

**Annex B**

To NDMA SITREP No-088

Dated 26 September 2021

**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

| Rivers       | Station   | Design Capacity | Actual Observed Flow |         | Forecast for Next 24 hrs (Inflow) | Forecasted Flood Level (Inflow) | Danger Level (V. High Flood) |
|--------------|-----------|-----------------|----------------------|---------|-----------------------------------|---------------------------------|------------------------------|
|              |           |                 | Inflow               | Outflow |                                   |                                 |                              |
| River Indus  | Tarbela   | 1,500           | 77.0                 | 56.4    | 70-75                             | Below Low                       | 650                          |
|              | Kalabagh  | 950             | 112.6                | 104.6   | No significant change             | -do-                            | 650                          |
|              | Chashma   | 1,000           | 132.2                | 110.3   | -do-                              | -do-                            | 650                          |
|              | Taunsa    | 1,000           | 119.5                | 99.3    | -do-                              | -do-                            | 650                          |
|              | Guddu     | 1,200           | 107.2                | 76.0    | -do-                              | -do-                            | 700                          |
|              | Sukkur    | 900             | 75.0                 | 23.1    | -do-                              | -do-                            | 700                          |
|              | Kotri     | 875             | 19.2                 | 0.5     | -do-                              | -do-                            | 650                          |
| River Kabul  | Nowshera  | 540             | 16.1                 | 16.1    | -do-                              | -do-                            | 200                          |
| River Jhelum | Mangla    | 1,060           | 16.0                 | 9.5     | 12-17                             | -do-                            | 225                          |
|              | Rasul     | 850             | 20.8                 | 0.0     | No significant change             | -do-                            | 225                          |
| River Chenab | Marala    | 1,100           | 29.9                 | 5.0     | 25-30                             | -do-                            | 400                          |
|              | Khanki    | 1,100           | 9.9                  | 2.8     | No significant change             | -do-                            | 400                          |
|              | Qadirabad | 900             | 22.5                 | 5.5     | -do-                              | -do-                            | 400                          |
|              | Trimmu    | 875             | 30.4                 | 14.0    | -do-                              | -do-                            | 450                          |
|              | Panjnad   | 865             | 19.5                 | 5.0     | -do-                              | -do-                            | 450                          |
| River Ravi   | Jassar    | 275             | 4.7                  | 4.7     | -do-                              | -do-                            | 150                          |
|              | Shahdara  | 250             | 21.8                 | 21.8    | -do-                              | -do-                            | 135                          |
|              | Balloki   | 380             | 34.7                 | 7.6     | -do-                              | -do-                            | 135                          |
|              | Sidhnai   | 150             | 25.5                 | 7.9     | -do-                              | -do-                            | 90                           |
| River Sutlej | G.S. Wala | -               | 0.0                  | 0.0     | -do-                              | -do-                            | 50                           |
|              | Sulemanki | 325             | 15.4                 | 2.7     | -do-                              | -do-                            | 175                          |
|              | Islam     | 300             | 3.0                  | 1.8     | -do-                              | -do-                            | 175                          |

**Note.** All data in Thousands of Cusecs

**Annex C**

To NDMA SITREP No-088

Dated 26 September 2021

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD**

| <b>Stations</b>           | <b>Rainfall (mm)</b> |
|---------------------------|----------------------|
| <b>Sindh</b>              |                      |
| Mithi                     | 10                   |
| <b>Punjab</b>             |                      |
| Dhulli                    | 01                   |
| <b>Khyber Pakhtunkhwa</b> |                      |
| Nil                       |                      |
| <b>AJ&amp;K</b>           |                      |
| Nil                       |                      |
| <b>Gilgit, Baltistan</b>  |                      |
| Nil                       |                      |
| <b>Balochistan</b>        |                      |
| Nil                       |                      |