

**MOST IMMEDIATE / BY FAX**



F.1 (E)/2020-NDMA (MW/SITREP)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority**  
**ISLAMABAD**



Dated: 31 July 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 036**

NDMA Monsoon 2020 Daily Situation Report No 036 covering period from 30 July 2020 1300 hours to 31 July 2020 1300 hours is enclosed for information / necessary action, please.

Lieutenant Colonel  
For Chairman NDMA  
(Muhammad Ala Ud Din)

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- To: Secretary to Prime Minister, Prime Minister's Office, Islamabad  
Military Secretary to Prime Minister, Prime Minister's House, Islamabad
- Cc: Director General, Pakistan Meteorological Department, Islamabad  
Director General, Frontier Works Organization, Rawalpindi  
Chairman, Federal Flood Commission, Islamabad  
Chairman, National Highway Authority, Islamabad  
Joint Commissioner, Pakistan Commission for Indus Water, Islamabad  
Chief Meteorologist, Flood Forecasting Division, Lahore  
Director General, NHEPRN, Islamabad  
Director General, PDMA Balochistan, Quetta  
Director General, PDMA Khyber Pakhtunkhwa, Peshawar  
Director General, PDMA Punjab, Lahore  
Director General, PDMA Sindh, Karachi  
Director General, SDMA AJ&K, Muzaffarabad  
Director General, GBDMA, Gilgit  
Joint Crisis Management Cell, Joint Staff Headquarters, Rawalpindi  
Military Operation Directorate (MO-4), GHQ, Rawalpindi  
Arms Branch, Engineers Directorate, GHQ, Rawalpindi  
Director (SOF & Marines), Naval Headquarters, Islamabad  
Director (Ops), Air Headquarters, Islamabad  
Deputy Commissioner, Islamabad
- ID: APS to Member (Ops), NDMA  
APS to Member (A&F), NDMA  
APS to Member (DRR), NDMA  
Director (Logistics), NDMA  
Director (R&R), NDMA  
Director (Implementation), NDMA  
Director (P&IC), NDMA  
Director (Admin), NDMA  
Director (Finance), NDMA  
Director (Media & IT), NDMA  
PS to Chairman, NDMA



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



**MONSOON 2020 DAILY SITUATION REPORT NO – 036**  
**(PERIOD COVERED: 30 July 2020 1300 HRS – 31 July 2020 1300 HRS)**

1. **Area Affected (Last 24 Hours)**

| Ser | Province / Region  | Area Affected |
|-----|--------------------|---------------|
| a.  | Federal            | NTR           |
| b.  | Balochistan        | NTR           |
| c.  | Khyber Pakhtunkhwa | NTR           |
| d.  | Punjab             | NTR           |
| e.  | Sindh              | NTR           |
| f.  | AJ&K               | NTR           |
| g.  | Gilgit Baltistan   | NTR           |

2. **Extent of Damages**

a. **Damages (During Significant Events – Monsoon 2020)**. NTR.

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

| Provinces / Regions | Roads    | Bridges  | Shops    | Hotels   | Masjid   | Houses     |          | Power Houses |
|---------------------|----------|----------|----------|----------|----------|------------|----------|--------------|
|                     |          |          |          |          |          | PD         | FD       |              |
| ICT                 | -        | -        | -        | -        | -        | -          | -        | -            |
| Balochistan         | -        | -        | -        | -        | -        | -          | -        | -            |
| KP                  | -        | 1        | -        | -        | 2        | 84         | 2        | -            |
| Punjab              | -        | -        | -        | -        | -        | 2          | 1        | -            |
| Sindh               | -        | -        | -        | -        | -        | 21         | -        | -            |
| AJ&K                | -        | -        | -        | -        | -        | -          | -        | -            |
| GB                  | -        | -        | -        | -        | -        | 10         | 6        | -            |
| <b>TOTAL</b>        | <b>-</b> | <b>1</b> | <b>-</b> | <b>-</b> | <b>2</b> | <b>117</b> | <b>9</b> | <b>-</b>     |

c. **Summary of Preliminary Casualty – Death / Injured**

| Provinces / Regions | Deaths    |          |           |           | Injured  |          |          |           |
|---------------------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|
|                     | M         | F        | C         | T         | M        | F        | C        | T         |
| ICT                 | -         | -        | -         | -         | -        | -        | -        | -         |
| Balochistan         | -         | -        | -         | -         | -        | -        | -        | -         |
| Khyber Pakhtunkhwa  | 4         | 2        | 10        | 16        | 4        | -        | 4        | 8         |
| Punjab              | 4         | 4        | -         | 8         | 3        | 2        | -        | 5         |
| Sindh               | 10        | 1        | 1         | 12        | -        | 1        | -        | 1         |
| AJ&K                | -         | -        | 1         | 1         | -        | -        | -        | -         |
| Gilgit Baltistan    | 4         | -        | 6         | 10        | 1        | -        | -        | 1         |
| <b>TOTAL</b>        | <b>22</b> | <b>7</b> | <b>18</b> | <b>47</b> | <b>8</b> | <b>3</b> | <b>4</b> | <b>15</b> |

3. **Flood Relief Activities**

a. **Relief Camps Established**.

- (1) Medical relief camp established by Rescue 1122 Chitral at Golain Valley, District Chitral.

(2) Emergency Relief Camp established at landslide incident site at Bonar Nullah, Nanga Parbat Base Camp, Tehsil Chilas, District Diamer, GB.

- b. **Rescue Activities**. NTR.  
 c. **Aviation Activities**. NTR.  
 d. **Relief Activities**

| Province           | Tents     | Food Items (Tons) | Blankets | Tarpaulins |
|--------------------|-----------|-------------------|----------|------------|
| Khyber Pakhtunkhwa | 12        | 20                | -        |            |
| Gilgit Baltistan   | 9         | 1.6               | 6        | 5          |
| <b>Total</b>       | <b>21</b> | <b>21.6 Tons</b>  | <b>6</b> | <b>5</b>   |

4. **Threat to Next Likely Areas**. NTR.  
 5. **River Discharges**. All Major Rivers are flowing at normal level. Sharp peaks up to medium flood level is expected at upstream Mangla during next 24 hours. Mild flows are expected in the hill torrents of D. G. Khan Division. Details of river discharges is attached as **Annex A**.  
 6. **Dams Levels**

| Ser                                    | Reservoirs | Max Conservation Level & Live Storage |        | Current Level & Live Storage |              | Remaining Level & Live Storage |              |
|--|------------|---------------------------------------|--------|------------------------------|--------------|--------------------------------|--------------|
|  |            | (Feet)                                | (MAF*) | (Feet)                       | (MAF*)       | (Feet)                         | (MAF*)       |
| a.                                     | Tarbela    | 1,550.00                              | 5.980  | <b>1,468.64</b>              | <b>1.959</b> | <b>81.36</b>                   | <b>4.021</b> |
| b.                                     | Mangla     | 1,242.00                              | 7.356  | <b>1,229.80</b>              | <b>6.403</b> | <b>12.20</b>                   | <b>0.953</b> |
| c.                                     | Chashma    | 649.00                                | 0.278  | <b>647.90</b>                | <b>0.186</b> | <b>1.10</b>                    | <b>0.092</b> |
| <b>Total Storage till 31 July 2020</b> |            | -                                     |        | <b>8.548 (MAF)</b>           |              |                                |              |
| <b>Remaining Storage</b>               |            | -                                     |        | <b>5.066 (MAF)</b>           |              |                                |              |

7. **Weather Forecast for Next 24 Hours**. Scattered thunderstorm / rain of moderate intensity with a few heavy falls is expected over the upper catchments of all the Major Rivers along with Malakand, Hazara, Peshawar, Kohat, Bannu, D. I. Khan, Rawalpindi, Sargodha, Gujranwala & Lahore Divisions. Isolated thunderstorm / rain is expected over Northeast Balochistan and Faisalabad, Sahiwal, Multan & D. G. Khan Divisions. **Rainfall of light to moderate intensity with a few heavy falls is expected.** Last 24 hours significant rainfall recorded is attached as **Annex B**.  
 8. **Weather Advisory / Press Release**. PMD has issued a press release on 30 July 2020 for weather outlook during Eid-ul-Azha holidays. Weather outlook for Eid Holidays is as under: -  
 a. Rain wind thundershowers are expected in Hazara, Malakand, Peshawar, Mardan, Kohat, Rawalpindi, Gujranwala, Lahore Sargodha and Faisalabad, Barkhan, Khuzdar, Zhob and Musa Khel, Kashmir and Islamabad from evening / night to morning hours and humid / partly cloudy weather conditions during the Day. Light rain is also expected along Sindh-Makran Coast on Friday and Saturday. Hot and humid weather in other parts of the Country.

- b. Mainly hot and humid weather is expected in most parts of the Country on Sunday. However, rain thundershower is expected in Kashmir, Rawalpindi / Islamabad, Mansehra, Abbottabad, Sialkot and Narowal.

9. **Flood Warning / Alert.** NTR.  
10. **Daily Flood / Base Flow Data Obtained from India.** NTR.  
11. **Miscellaneous.** NTR.



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**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           | 196.0                | 113.9   | 195 – 215                         | Below Low                       | 650                          |
|              | Kalabagh  | 950             | 182.6                | 174.6   | No significant change             | -do-                            | 650                          |
|              | Chashma   | 950             | 196.1                | 189.5   | 160 – 195                         | -do-                            | 650                          |
|              | Taunsa    | 1,100           | 198.1                | 171.7   | No significant change             | -do-                            | 650                          |
|              | Guddu     | 1,200           | 157.9                | 120.0   | -do-                              | -do-                            | 700                          |
|              | Sukkur    | 1,500           | 109.7                | 52.6    | -do-                              | -do-                            | 700                          |
|              | Kotri     | 875             | 70.0                 | 30.3    | -do-                              | -do-                            | 650                          |
| River Kabul  | Nowshera  | 540             | 49.4                 | 49.4    | -do-                              | -do-                            | 200                          |
| River Jhelum | Mangla    | 1,060           | 33.0                 | 13.0    | 30 – 60                           | -do-                            | 225                          |
|              | Rasul     | 850             | 7.5                  | 0.0     | No Significant Change             | -do-                            | 225                          |
| River Chenab | Marala    | 1,100           | 60.8                 | 29.6    | 60 – 80                           | -do-                            | 400                          |
|              | Khanki    | 800             | 39.9                 | 32.5    | No Significant Change             | -do-                            | 400                          |
|              | Qadirabad | 807             | 39.0                 | 17.0    | -do-                              | -do-                            | 400                          |
|              | Trimmu    | 645             | 30.4                 | 15.5    | -do-                              | -do-                            | 450                          |
|              | Panjnad   | 700             | 32.7                 | 17.0    | -do-                              | -do-                            | 450                          |
| River Ravi   | Jassar    | 275             | 12.6                 | 12.6    | -do-                              | -do-                            | 150                          |
|              | Shahdara  | 250             | 27.4                 | 27.4    | -do-                              | -do-                            | 135                          |
|              | Balloki   | 225             | 45.0                 | 14.0    | 40 – 45                           | Low                             | 135                          |
|              | Sidhnai   | 150             | 18.8                 | 5.3     | No Significant Change             | Below Low                       | 90                           |
| River Sutlej | G.S. Wala | -               | 0.0                  | 0.0     | -do-                              | -do-                            | 50                           |
|              | Sulemanki | 325             | 14.5                 | 1.3     | -do-                              | -do-                            | 175                          |
|              | Islam     | 300             | 2.3                  | 0.0     | -do-                              | -do-                            | 175                          |

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

**Annex B**

To NDMA SITREP No-036  
dated 31 July 2020

**PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD**

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Bokra 1 mm and Saidpur 1 mm.
- b. **Balochistan**. Ziarat 10 mm, Lasbela 5 mm and Zhob 3 mm.
- c. **Khyber Pakhtunkhwa**. Balakot 60 mm, Malam Jabba 31 mm, Bannu 3 mm, Daggar 3 mm, Shinkiari 3 mm, Besham 3 mm, Buner 2 mm, Mohmand Dam 2 mm, Kakul 1 mm and Takhtbai 1 mm.
- d. **Punjab**. T. T. Singh 34 mm, Kot Addu 16 mm, D. G. Khan 16 mm, Attock 7 mm, Lahore 1 mm, Bahawalnagar 1 mm and Murree 1 mm.
- e. **Sindh**. Mithi 1 mm.
- f. **AJ&K**. Haraman 26 mm, Brarkot 12 mm, Kallar 8 mm, Garhi Dupatta 5 mm, Tandali 5 mm, Panjera 2 mm and Bandi Abbaspur 1 mm.
- g. **Gilgit Baltistan**. Nil.