

**MOST IMMEDIATE / BY FAX**

F.1 (E)/2022-NDMA (MW/SITREP)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority**  
**ISLAMABAD**



Dated: 12 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 028**

NDMA Monsoon 2022 Daily Situation Report No 028, covering period from 1300 hours on 11 July 2022 to 1300 hours 12 July 2022 is enclosed for information / necessary action, please.

**(Muhammad Ali Khan)**  
**Director (Response)**  
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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: Secretary, Ministry of Climate Change, Islamabad  
 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  
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 Deputy Commissioner, Islamabad  
 Principal Information Officer, Press Information Department, 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 2022 DAILY SITUATION REPORT NO – 028**

**(Period Covered: 1300 hrs 11 July 2022 – 1300 hrs 12 July 2022)**

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

| Ser | Province /Rgn         | Daily Incident  |
|-----|-----------------------|---|
| a.  | AJK                   | <b>NTR</b>  |
| b.  | Khyber<br>Pakhtunkhwa | <p><b><u>District Mardan.</u></b> 01x female and 2x children died due to roof collapse, partially damaging 01x house in the incident.</p> <p><b><u>District Swabi.</u></b> Low level floods in Tarakai Maira, Bachai and Dagai areas; however, no losses/ damages reported.</p> <p><b><u>District Nowshera</u></b></p> <ul style="list-style-type: none"> <li>• 01x house partially damaged due to boundary wall collapse.</li> <li>• 03x houses partially damaged due to room collapse.</li> </ul> <p><b><u>District Bajaur.</u></b> 01x female died and 01x male injured due to veranda collapse, partially damaging 01x house in the incident.</p> <p><b><u>District Malakand</u></b></p> <ul style="list-style-type: none"> <li>• 01x house partially damaged due to boundary wall collapse.</li> <li>• 02x houses partially damaged due to room collapse.</li> <li>• Due to heavy rain, landslide occurred at Thana Dargai. Resultantly main GT Road from Malakand to Dargai was blocked for all kinds of traffic (Details to follow).</li> </ul> <p><b><u>District Shangla.</u></b> Due to heavy rain, landslide occurred at Kas Liloni. Resultantly, road is blocked (Details to follow).</p> <p><b><u>District Tank</u></b></p> <ul style="list-style-type: none"> <li>• 01x male died and 01x house damaged as a result of roof collapse.</li> <li>• Due to overflow of Suhaili nullah because of</li> </ul> |

|    |             |  |
|----|-------------|--|
|    |             | <p>rainwater coming from nearest mountains of Ping area, the water entered into Nandoor and Pai villages. No case of death or injury has been reported.</p> <p><b><u>District Charsadda.</u></b> 01x male died and 01x house partially damaged due to Veranda collapse as a result of heavy rains.</p> <p><b><u>District Mohmand.</u></b> Due to heavy rain following reported: -</p> <ul style="list-style-type: none"> <li>• 01x houses completely damaged.</li> <li>• 15x houses partially damaged.</li> </ul> <p><b><u>District Buner.</u></b> Due to heavy rain following reported: -</p> <ul style="list-style-type: none"> <li>• 02x houses partially damaged</li> <li>• 01x School partially damaged.</li> </ul> <p><b><u>District D.I. Khan.</u></b> The old Paharpur main canal road was damaged at two points due to inundation in Lارجي Drain No. 3 &amp; 4.</p> |
| c. | Balochistan | <p><b><u>District Harnai.</u></b> 01x female died due to drowning in dam in the area of Akhtari Saroti.</p>  |
| d. | Punjab      | <p><b><u>District Attock.</u></b> Rains flooded several homes.</p> <p><b><u>District Mianwali.</u></b> Due to rains several homes were flooded by 5-6 ft of water in Basti Mehr Shah Wali.</p> <p style="text-align: center;"><i>(Details to follow)</i></p>   |
| e. | Sindh       | <p><b><u>District Karachi West.</u></b> 01 x person injured and 01 x house partially damaged due to heavy rain.</p> <p><b><u>District Korangi.</u></b> 01x male died due to electrocution and 01x house partially damaged.</p> <p><b><u>Karachi</u></b></p> <ul style="list-style-type: none"> <li>• Heavy rains in Karachi created urban flooding in many parts of the city.</li> <li>• 01x private property was damaged near PAF Base Masroor and 01x was damaged in UC-5, Baldia, District Keamari, Karachi.</li> </ul> <p><b><u>District Karachi South.</u></b> 01 x house completely damaged.</p>   |

|    |                  |     |
|----|------------------|-----|
| f. | ICT              | NTR |
| g. | Gilgit Baltistan | NTR |

## 2. Cumulative Damages/ Relief Activities (14 June to date)

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

| Province     | Deaths    |           |           |            | Injured   |           |           |            |
|--------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|
|              | M         | F         | C         | T          | M         | F         | C         | T          |
| AJ&K         | 03        | 01        | -         | 04         | 04        | 04        | -         | 08         |
| Balochistan  | 18        | 24        | 22        | 64         | 31        | 11        | 07        | 49         |
| GB           | 03        | 04        | 03        | 10         | 04        | -         | -         | 04         |
| ICT          | 01        | -         | -         | 01         | -         | -         | -         | -          |
| KP           | 06        | 10        | 08        | 24         | 11        | 11        | 13        | 35         |
| Punjab       | 14        | 06        | 03        | 23         | 36        | 21        | 04        | 61         |
| Sindh        | 27        | -         | 07        | 34         | 03        | 03        | 06        | 12         |
| <b>Total</b> | <b>72</b> | <b>45</b> | <b>43</b> | <b>160</b> | <b>89</b> | <b>50</b> | <b>30</b> | <b>169</b> |

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

| Province/<br>Rgn Wise | Road       | Bridge    | Shop      | Hotels   | Houses     |            | Lives<br>Stock |
|-----------------------|------------|-----------|-----------|----------|------------|------------|----------------|
|                       |            |           |           |          | PD         | FD         |                |
| AJ&K                  | -          | -         | 05        | -        | 02         | 54         | 741            |
| Balochistan           | 1km        | 05        | -         | -        | 472        | 258        | 436            |
| GB                    | 1 km       | -         | -         | -        | 20         | -          | -              |
| ICT                   | -          | -         | -         | -        | -          | -          | -              |
| KP                    | -          | -         | -         | -        | 230        | 77         | 139            |
| Punjab                | -          | -         | -         | -        | 02         | -          | -              |
| Sindh                 | 1 km       | -         | -         | -        | 09         | 1          | -              |
| <b>Total</b>          | <b>3km</b> | <b>05</b> | <b>05</b> | <b>-</b> | <b>735</b> | <b>390</b> | <b>1,316</b>   |

Note: PD: Partially Damaged, FD: Fully Damaged

Survey of damaged infrastructure is underway and data will be updated on receipt of final reports.

### c. Relief Activities

- (1) **District Skardu.** 80 x tents dispatched by GBDMA to flood affectees of Roundu.
- (2) **District Diamer.** 120 x tents dispatched by GBDMA to flood affectees.

### d. Relief Camps Established. Tent Village with Medical Camp have been established

at Sherqillah, District Ghizer.

e. **Rehabilitation Activities**

- (1) **Karachi**. 388x dewatering teams have been deployed comprising personnel from Civil Administration, Army and Rangers.
- (2) **District D.I. Khan**. Rescue 1122 team along with TMA field staff are working to remove water from populated areas.
- (3) **District Swabi**. Teams are in the field and TMAs are being deployed to clear the water courses for discharge of water.
- (4) **District Malakand**. District Administration mobilized their machinery and removed the debris from the roads.
- (5) **District Shangla**. Road restoration is in progress by District Administration.
- (6) **District Tank**. District Administration along with police, Pak Army, Rescue 1122, health teams are undertaking relief/ rescue operation.
- (7) **District Ghizer**. 4 x Excavators are working on Sherqillah Nullah diversion. Damage assessment is underway.
- (8) **District Hunza**. 1 x Excavator & 1 x Dumper working on diverting water from near KKH, work to be completed by tonight.
- (9) **District Skardu**. GBDMA Compressor has been mobilized to Tormik / Roundu for roads clearance.

f. **Rescue Activities**. NTR

g. **Aviation Activities**. NTR

3. **River Discharges**. All the Major Rivers are flowing below "Flood Limits". Details of river discharges are attached as ***Annex A***.

4. **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  | 1482.00                 | 2.393  | 68                        | 3.489  |
| b.                                      | Mangla     | 1,242.00                         | 7.356  | 1123.25                 | 0.860  | 118.75                    | 6.496  |
| c.                                      | Chashma    | 649.00                           | 0.278  | 647.80                  | 0.219  | 1.2                       | 0.059  |
| <b>Total Storage</b>                    |            |                                  |        | - <b>13.516</b> (MAF)   |        |                           |        |
| <b>Total Storage till 12 July, 2022</b> |            |                                  |        | - <b>3.472</b> (MAF)    |        |                           |        |
| <b>Remaining Storage</b>                |            |                                  |        | - <b>10.044</b> (MAF)   |        |                           |        |

**Reference:** Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Islamabad and Peshawar, Kohat, Bannu, Rawalpindi, Sargodha, Gujranwala, DG Khan & Kalat Divisions. Isolated thunderstorm/rain is expected over South & Southeast Sindh, rest of Balochistan along with DI Khan, Lahore, Faisalabad, Sahiwal, Multan & Bahawalpur Divisions.
6. **Rainfall Last 24 Hours.** Attached as **Annex B.**
7. **Weather Advisory / Press Release.** In response to PMD Weather Forecast, NDMA has issued weather advisory to all concerned on 12th July 2022, monsoon currents are penetrating Upper & Central Parts of Country and another Strong Monsoon Low Pressure Area is likely approaching Sindh, this system is forecasted to continue from **13-17 July (Wed-Sun)**. As a result of this, the expected weather will be as under: -
  - a. **Islamabad Capital Territory.** More Intermittent Rain-wind / Thundershowers with isolated heavy falls expected in Islamabad from 13-15 July (Wednesday-Friday).
  - b. **Balochistan.** More Widespread Intermittent Heavy to Very Heavy Rain-wind / Thundershowers expected in Awaran, Barkhan, Bolan, Dera Bugti, Jaffarabad, Jhalmagsi, Kalat, Khuzdar, Kohlu, Lasbela, Loralai, Naseerabad, Panjgur, Pasni, Sibbi, Turbat, Zhob and Ziarat from 14-17 July (Thursday-Sunday).
  - c. **Khyber Pakhtunkhwa.** More Intermittent Rain-wind / Thundershowers with isolated heavy falls expected in Abbottabad, Bannu, Haripur, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Mardan, Nowshera, Peshawar, Swabi and Swat from 13-15 July (Wednesday-Friday).
  - d. **Punjab.** More Intermittent Rain-wind / Thundershowers with isolated heavy falls expected in Attock, Bahawalnagar, Bahawalpur, Bhakkar, Chakwal, Dera Ghazi Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Khanpur, Lahore, Layyah, Mandi Bahauddin, Mianwali, Multan, Murree, Narowal, Okara, Rahim Yar Khan, Rajanpur, Rawalpindi, Sahiwal, Sargodha, Sheikhupura and Sialkot from 13-15 July (Wednesday-Friday).
  - e. **Sindh.** More Widespread Intermittent Heavy to Very Heavy Rain-wind / Thundershowers expected in Badin, Dadu, Ghotki, Hyderabad, Jacobabad, Jamshoro, Kashmore, Karachi, Larkana, Mirpurkhas, Mithi, Naushero Feroze, Sanghar, Shaheed Benazirabad, Qambar Shahdadkot, Shikarpur, Sukkur, Tharparkar, Thatta and Umerkot from 14-17 July (Thursday-Sunday).
  - f. **Azad Jammu & Kashmir.** More Intermittent Rain-wind / Thundershowers

with isolated heavy falls expected in AJ&K from 13-15 July (Wednesday-Friday).

8. **Flood Warning / Alert**. No Flood Situation is observed in any of the Major Rivers.

9. **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) 07-07-2022 | Current level | Inflow        | Outflow       |
|-----|----------------------------|----------------------|------------------------------------|---------------------------------------|---------------|---------------|---------------|
| a.  | Bhakra Dam<br>River Sutlej | 1680                 | 5.050                              | 1.065                                 | 1562.97       | Not Available | Not Available |
| b.  | Pong Dam<br>River Beas     | 1390                 | 4.991                              | 0.589                                 | 1299.67       | Not Available | Not Available |
| c.  | Thein Dam<br>River Ravi    | 1732                 | 1.900                              | 0.622                                 | 1653.69       | Not Available | Not Available |

**Reference:** Ministry of Water Resources, Office of PCIW report dated 07 July, 2022



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**Annex A**

To NDMA SITREP No-028

Dated 12 July, 2022

**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 | 253.0 | 158.3 | 240-250               | Low       | 650 |
|              | Kalabagh  | 950   | 210.9 | 203.4 | 210-220               | Below Low | 650 |
|              | Chashma   | 1,000 | 215.3 | 209.9 | 210-220               | -do-      | 650 |
|              | Taunsa    | 1,000 | 203.0 | 177.1 | No significant change | -do-      | 650 |
|              | Guddu     | 1,200 | 145.2 | 111.9 | -do-                  | -do-      | 700 |
|              | Sukkur    | 900   | 90.1  | 50.4  | -do-                  | -do-      | 700 |
|              | Kotri     | 875   | 20.1  | 0.4   | -do-                  | -do-      | 650 |
| River Kabul  | Nowshera  | 540   | 72.2  | 72.2  | 70-80                 | Low       | 200 |
| River Jhelum | Mangla    | 1,060 | 35.0  | 12.6  | 40-70                 | Below Low | 225 |
|              | Rasul     | 850   | 9.7   | 0.0   | No significant change | -do-      | 225 |
| River Chenab | Marala    | 1,100 | 81.7  | 55.4  | 70-90                 | -do-      | 400 |
|              | Khanki    | 1,100 | 53.3  | 47.0  | No significant change | -do-      | 400 |
|              | Qadirabad | 900   | 69.5  | 47.5  | -do-                  | -do-      | 400 |
|              | Trimmu    | 875   | 51.9  | 36.5  | -do-                  | -do-      | 450 |
|              | Punjad    | 865   | 17.6  | 8.6   | -do-                  | -do-      | 450 |
| River Ravi   | Jassar    | 275   | 5.3   | 5.3   | -do-                  | -do-      | 150 |
|              | Shahdara  | 250   | 12.9  | 12.9  | -do-                  | -do-      | 135 |
|              | Balloki   | 380   | 32.3  | 5.4   | -do-                  | -do-      | 135 |
|              | Sidhnai   | 150   | 14.3  | 4.6   | -do-                  | -do-      | 90  |
| River Sutlej | G.S. Wala | -     | 0.0   | 0.0   | -do-                  | -do-      | 50  |
|              | Sulemanki | 325   | 14.3  | 2.9   | -do-                  | -do-      | 175 |
|              | Islam     | 300   | 0.5   | 0.0   | -do-                  | -do-      | 175 |

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

**Annex B**

To NDMA SITREP No-028

Dated 12 July, 2022

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS**



| Stations  | Rainfall (mm)  |
|---|--|
| <b>Sindh</b>  |  |
| Karachi   | DHA 127, Faisal Base 100, Masroor Base 72, North MOS, Surjani Town 38, University Road 35, Orangi Town 16, Gulshan-e- Hadeed, Kemari 11, Saadi Town 09, Quaidabad 08, Gadap Town 02) |
| Mithi   | 27   |
| <b>Punjab</b>                                       |  |
| Attock  | 65   |
| Islamabad   | Islamabad A/P 47, Bokra 30, Zero Point 15, Golra 14 & Saidpur 07   |
| Rawalpindi  | (Chaklala 35 & Shamsabad 15)   |
| Noorpur Thal  | 12   |
| Bhakkar   | 06   |
| Murree  | 05   |
| Joharabad, Narowal & Zain Sanghar Nullah            | Trace  |
| <b>Khyber -Pakhtunkhwa</b>                          |  |
| Bannu   | 28   |
| Cherat  | 25   |
| Takht Bhai  | 13   |
| Dir   | (Upper & Lower 02)   |
| Saidu Sharif, Landi Kotal & Bunner                  | 01   |
| Bacha Khan A/P, Peshawar, Khaar Bajaur, Mohmand Dam | Trace  |
| <b>Balochistan</b>                                  |  |
| Ormara & Panjgur                                    | 25   |
| Pasni   | 19   |
| Gawadar & Lasbella                                  | 08   |
| <b>Kashmir</b>                                      |  |
| Kotli   | 12   |
| Rawalakot   | 03   |
| Chakothe  | Trace  |
| <b>Gilgit-Baltistan</b>                             |  |
| Bagrote   | Trace  |