

**MOST IMMEDIATE / BY FAX**

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



Dated: 7 September 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 074**

NDMA Monsoon 2020 Daily Situation Report No 074 covering period from 6 September 2020 1300 hours to 7 September 2020 1300 hours is enclosed for information / necessary action, please.

  
 Lieutenant Colonel  
 For Chairman NDMA  
**(Muhammad Ala Ud Din)**  
 Tel. 051-9087874  
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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  
 Chief Engineer, Tarbela Dam  
 Chief Engineer, Mangla Dam  
 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 – 074**

**(PERIOD COVERED: 6 September 2020 1300 HRS – 7 September 2020 1300 HRS)**

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

| Ser | Province / Region     | Area Affected   |
|-----|-----------------------|---|
| a.  | Federal               | NTR   |
| b.  | Balochistan           | NTR   |
| c.  | Khyber<br>Pakhtunkhwa | <ul style="list-style-type: none"> <li>• On 6 September 2020, following incidents reported: -               <ul style="list-style-type: none"> <li>• 2x deaths due to landslide in Village Mahting Yarkhoon, District Upper Chitral.</li> <li>• Due to rains 1x house fully damaged in District Kurram.</li> </ul> </li> <li>• During last spell of monsoon rains, 38x houses partially and 3x houses fully damaged reported in District Buner.</li> <li>• Following roads are still closed due to heavy rains / landslides, work is in progress to restore the roads: -               <ul style="list-style-type: none"> <li>• <b><u>District Swat</u></b> <ul style="list-style-type: none"> <li>• 400 m of Koray road is damaged.</li> <li>• Madyan to Badalia / Chail road.</li> </ul> </li> <li>• <b><u>District Upper Dir</u></b> <ul style="list-style-type: none"> <li>• Wooden Bridge washed away due to Flood in UC Thall Lamoti Makralla.</li> </ul> </li> <li>• <b><u>District Battagram</u></b> <ul style="list-style-type: none"> <li>• Thakot to Banna road via Kanai.</li> <li>• Banna to Batilla road.</li> <li>• Karg to Genter road.</li> <li>• Banna to Pazang road.</li> <li>• Link road Bajargram to Shamrad.</li> </ul> </li> <li>• <b><u>District Lower Kohistan</u></b> <ul style="list-style-type: none"> <li>• Dubair link road is closed for traffic.</li> <li>• Ranolia road is closed for traffic.</li> <li>• Kayal road partially open for traffic</li> </ul> </li> <li>• <b><u>District Torghar</u></b> <ul style="list-style-type: none"> <li>• Mera Madakhel near village Zareef.</li> <li>• Tili Chowk to Tili and Tegram road.</li> </ul> </li> </ul> </li> </ul> |
| d.  | Punjab                | NTR   |
| e.  | Sindh                 | NTR   |
| f.  | AJ&K                  | NTR   |
| g.  | Gilgit Baltistan      | NTR   |



2. **Extent of Damages**a. **Summary of Overall Preliminary Damages of Infrastructure & Private Properties (15 June 2020 to till date)**

| Provinces / Regions | Roads     | Bridges   | Shops    | Hotels   | Masjid   | Houses       |              | Power Houses |
|---------------------|-----------|-----------|----------|----------|----------|--------------|--------------|--------------|
|                     |           |           |          |          |          | PD           | FD           |              |
| ICT                 | -         | -         | -        | -        | -        | -            | -            | -            |
| Balochistan         | 13        | 3         | -        | 2        | -        | 98           | 887          | -            |
| KP                  | -         | 3         | 2        | -        | 4        | 640          | 150          | -            |
| Punjab              | -         | -         | -        | -        | -        | 6            | 5            | -            |
| Sindh*              | -         | -         | -        | -        | -        | 368          | 254*         | -            |
| AJ&K                | -         | -         | 1        | 1        | -        | 102          | 35           | 4            |
| GB                  | -         | 4         | -        | -        | 1        | 89           | 39           | 2            |
| <b>TOTAL</b>        | <b>13</b> | <b>10</b> | <b>3</b> | <b>3</b> | <b>5</b> | <b>1,303</b> | <b>1,370</b> | <b>6</b>     |

(\* PDMA Sindh has forwarded the consolidated damages / losses report)

b. **Summary of Preliminary Casualty – Death / Injured (15 June 2020 to till date)**

| Provinces / Regions | Deaths     |           |           |            | Injured    |           |           |            |
|---------------------|------------|-----------|-----------|------------|------------|-----------|-----------|------------|
|                     | M          | F         | C         | T          | M          | F         | C         | T          |
| ICT                 | -          | -         | -         | -          | -          | -         | -         | -          |
| Balochistan         | 8          | 3         | 9         | 20         | 15         | 1         | 1         | 17         |
| Khyber Pakhtunkhwa  | 36         | 23        | 48        | 107        | 50         | 19        | 27        | 96         |
| Punjab              | 7          | 5         | 4         | 16         | 12         | 5         | 5         | 22         |
| Sindh*              | 61         | 6         | 17        | 84         | 17         | 1         | 4         | 22         |
| AJ&K                | 1          | 2         | 7         | 10         | 4          | 5         | -         | 9          |
| Gilgit Baltistan    | 5          | -         | 6         | 11         | 4          | -         | -         | 4          |
| <b>TOTAL</b>        | <b>106</b> | <b>39</b> | <b>91</b> | <b>236</b> | <b>102</b> | <b>31</b> | <b>37</b> | <b>170</b> |

(\* PDMA Sindh has forwarded the consolidated damages / losses report)

3. **Flood Relief Activities**

a. **Relief Camps Established.** 32x Medical relief camps and 56x relief camps established in Karachi.

b. **Rescue Activities**

(1) 2,333x persons evacuated in District Khushab.

(2) 8,799x persons evacuated in Karachi.

(3) 175x families (1,245 individuals) evacuated by Armed Forces and District Administration from Yousaf Goth, Sarjani Town and adjoining Goths, District Karachi.

(4) 299x persons evacuated using 10x boats in District Dadu by Armed Forces and District Administration.

c. **Aviation Activities.** NTR.

d. **Relief Activities.** Consolidated state of relief activities in attached as Annex A.

4. **Threat to Next Likely Areas.** Low lying / kacha areas in Sindh along River Indus.

5. **River Discharges.** River Indus at Taunsa, Guddu & Sukkur is in Medium Flood level, while at Chashma is in Low Flood Level. All other major rivers are flowing at below low flood level. Details of river discharges is attached as **Annex B.**

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  | 1,550.00                     | 5.980               | 0.00                           | 0.00   |
| b.   | Mangla     | 1,242.00                              | 7.356  | 1,242.00                     | 7.356               | 0.00                           | 0.000  |
| c.   | Chashma    | 649.00                                | 0.278  | 641.50                       | 0.049               | 7.50                           | 0.229  |
| <b>Total Storage till 7 September 2020</b> |            |                                       |        | -                            | <b>13.385 (MAF)</b> |                                |        |
| <b>Remaining Storage</b>                   |            |                                       |        | -                            | <b>0.229 (MAF)</b>  |                                |        |

7. **Weather Forecast for Next 24 Hours.** Isolated thunderstorm / rain is expected over the upper catchments of all the Major Rivers along with Malakand, Hazara, Rawalpindi, Multan & D. G. Khan Divisions and Northeast Balochistan. Mainly dry weather is expected over other parts of the Country. Last 24 hours significant rainfall recorded is attached as **Annex C.**

8. **Weather Advisory / Press Release.** NTR.

9. **Flood Warning / Alert.** Flood Forecasting Division (FFD), PMD has informed that according to latest Hydro-Meteorological conditions and possible synchronization of Flood Waves from Rivers Indus & Chenab, River Indus at Guddu is likely to attain HIGH FLOOD LEVEL during 8 to 9 September 2020 and at Sukkur during 9 to 10 September 2020. Under this scenario low lying / kacha area are likely to be inundated.

10. **Daily Flood / Base Flow Data Obtained from India.** Data regarding flows of eastern rivers obtained from internet on 7 September 2020 at 0600 hours are as under: -

| Dam / Location   | Current Level (Feet) | Inflow (Cusecs) | Outflow (Cusecs) |
|--|----------------------|-----------------|------------------|
| Bhakra Dam on River Sutlej   | 1,662.02             | 37,723          | 23,140           |
| Pong Dam on River Beas   | 1,376.18             | 15,027          | 9,003            |
| Thein Dam on River Ravi as on 3 Sep 2020<br>(Updated once in a week) | 1,687.25             | Not Available   | Not Available    |

11. **Warning / Alert.** Keeping in view the higher water level in Mangla Reservoir (1,242.00 feet), Tarbela Dam (1,550 feet) and expected rains over the upper catchments of all the Major Rivers which may result in increasing discharge of surplus water from Mangla Dam and Tarbela Dam. All relevant district administrations to sensitize the population residing near the river banks along River Chenab and Jhelum and to take necessary precautionary measures.

  
 Lieutenant Colonel  
 For Chairman NDMA  
**(Muhammad Ala Ud Din)**  
 Tel. 051-9087874  
 Fax No: 9205086



**CONSOLIDATED STATE OF RELIEF PROVIDED DURING MONSOON 2020**

| Items                                  | Sindh  |                      |         | Bln   | KP   | GB   |       | TOTAL           |
|--|--------|----------------------|---------|-------|------|------|-------|-----------------|
|  | GoS    | NDMA & Coord by NDMA |         | GoB   | GoKP | GoGB | NDMA  |                 |
| <b>Tents</b>                           | 29,950 | 8,500                | -       | 2,100 | 305  | 290  | 1,000 | <b>42,145</b>   |
| <b>Food Packs / MREs (Tons)</b>        | 466.2  | 425.2                | 440     | -     | 22.1 | 8.82 | -     | <b>1,362.32</b> |
| <b>Tarpaulins</b>                      | -      | 8,500                | 1,000   | -     | 12   | 70   | 1,000 | <b>10,582</b>   |
| <b>Blankets</b>                        | 5,300  | -                    | 2,000   | 2,150 | 548  | 276  | 2,000 | <b>12,274</b>   |
| <b>Plastic Mats</b>                    | -      | -                    | -       | 2,350 | 311  | 600  | -     | <b>3,261</b>    |
| <b>Sleeping Mats / Mattresses</b>      | -      | -                    | 2,000   | 2,016 | -    | -    | -     | <b>4,016</b>    |
| <b>Mosquito Nets</b>                   | 28,200 | -                    | -       | 450   | -    | -    | -     | <b>28,650</b>   |
| <b>Kitchen Sets</b>                    | 2,600  | 100                  | -       | 1,550 | 157  | -    | 200   | <b>4,607</b>    |
| <b>Jerry Cans</b>                      | 2,680  | -                    | 1,000   | -     | -    | -    | -     | <b>3,680</b>    |
| <b>Water (1.5 L)</b>                   | 5,000  | 11,000               | 50,000  | -     | -    | -    | -     | <b>66,000</b>   |
| <b>High Energy Biscuits (Tons)</b>     | -      | -                    | 375     | -     | -    | -    | -     | <b>375</b>      |
| <b>Aqua Tablets</b>                    | -      | -                    | 200,000 | -     | -    | -    | -     | <b>200,000</b>  |
| <b>Medical Kits (3,000 pers / kit)</b> | -      | -                    | 50      | -     | -    | -    | -     | <b>50</b>       |

**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           | 180.0                | 155.5   | 170 – 180                         | Below Low                       | 650                          |
|              | Kalabagh  | 950             | 230.0                | 227.0   | 230 – 250                         | Low                             | 650                          |
|              | Chashma   | 950             | 267.0                | 261.1   | 230 – 260                         | Low                             | 650                          |
|              | Taunsa    | 1,100           | 455.9                | 455.9   | 450 F 400                         | Medium                          | 650                          |
|              | Guddu     | 1,200           | 500.5                | 477.0   | 500 R 550                         | High                            | 700                          |
|              | Sukkur    | 1,500           | 420.1                | 386.6   | 420 R 470                         | Medium                          | 700                          |
|              | Kotri     | 875             | 188.9                | 185.8   | 190 – 210                         | Low                             | 650                          |
| River Kabul  | Nowshera  | 540             | 49.2                 | 49.2    | No Significant Change             | Below Low                       | 200                          |
| River Jhelum | Mangla    | 1,060           | 75.0                 | 75.6    | 50 – 80                           | Low                             | 225                          |
|              | Rasul     | 850             | 50.4                 | 49.2    | 50 – 75                           | Low                             | 225                          |
| River Chenab | Marala    | 1,100           | 57.8                 | 46.4    | 60 – 100                          | Low                             | 400                          |
|              | Khanki    | 800             | 46.8                 | 40.7    | 40 – 70                           | Below Low                       | 400                          |
|              | Qadirabad | 807             | 48.2                 | 26.2    | No Significant Change             | -do-                            | 400                          |
|              | Trimmu    | 645             | 118.3                | 112.3   | 90 – 120                          | -do-                            | 450                          |
|              | Panjnad   | 700             | 113.6                | 100.2   | No Significant Change             | -do-                            | 450                          |
| River Ravi   | Jassar    | 275             | 6.2                  | 6.2     | -do-                              | -do-                            | 150                          |
|              | Shahdara  | 250             | 12.1                 | 12.1    | -do-                              | -do-                            | 135                          |
|              | Balloki   | 225             | 42.3                 | 15.8    | 40 – 43                           | Low                             | 135                          |
|              | Sidhnai   | 150             | 20.9                 | 7.6     | No Significant Change             | Below Low                       | 90                           |
| River Sutlej | G.S. Wala | -               | 0.7                  | 0.7     | -do-                              | -do-                            | 50                           |
|              | Sulemanki | 325             | 19.0                 | 7.4     | -do-                              | -do-                            | 175                          |
|              | Islam     | 300             | 6.3                  | 5.0     | -do-                              | -do-                            | 175                          |

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

**Annex C**

To NDMA SITREP No-074  
dated 7 September 2020

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

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

- a. **Islamabad**. Saidpur 4 mm, Zeropoint 3 mm and New Airport 2 mm.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Malam Jabba 31 mm, Kakul 19 mm, Lower Dir 12 mm, Besham 5 mm, Risalpur 5 mm, Peshawar 5 mm, Buner 3 mm, Pattan 2 mm, Cherat 2 mm, Daggar 2 mm, Kalam 2 mm, Mohammad Dam 2 mm, Phulra 1 mm, Saidu Sharif 1 mm, Takhtbai 1 mm and Balakot 1 mm.
- d. **Punjab**. Lahore 42 mm, Garhiala 32 mm, Jhelum 16 mm, Murree 13 mm, Gujranwala 11 mm, Sialkot 8 mm, Narowal 7 mm, Gujrat 5 mm, Attock 4 mm, Rohtas 4 mm, Chakwal 4 mm, Kamra 3 mm, Shadiwal 3 mm, Daulatnagar 3 mm, Bhoun 2 mm and Mandi Bahauddin 1 mm.
- e. **Sindh**. Rashidabad 5 mm.
- f. **AJ&K**. Palandri 119 mm, Haraman 56 mm, Kotli 42 mm, Hajira 34 mm, Mangla 32 mm, Bandi Abbaspur 30 mm, Tandali 30 mm, Muzaffarabad 29 mm, Chattar Kallas 20 mm, Nauseri 16 mm, Chakothei 14 mm, Domel 13 mm, Garhi Dopatta 7 mm, Rawalakot 6 mm, Brarkot 2 mm, Panjera 1 mm and Barnala 1 mm.
- g. **Gilgit Baltistan**. Skardu 4 mm, Astore 3 mm and Bagrote 2 mm.