

**MOST IMMEDIATE / BY FAX**

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



Dated: 05 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 021**  
NDMA Monsoon 2022 Daily Situation Report No 021 covering period from 1300 hours on 04 July 2022 to 1300 hours 05 July 2022 is enclosed for information / necessary action, please.

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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



**Prime Minister's Office**  
**National Disaster Management Authority**  
**Islamabad**

**MONSOON 2022 DAILY SITUATION REPORT NO – 021**

(Period Covered: 1300 hrs 04 July 2022 – 1300 hrs 05 July 2022)

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

| Ser | Province /Rgn      | Daily Incident   |
|-----|--------------------|--|
| a.  | AJK                | <p>On 4<sup>th</sup> July, following incidents are reported:-</p> <ul style="list-style-type: none"> <li>● <b><u>District Neelum.</u></b> <ul style="list-style-type: none"> <li>○ Due to heavy flow in Nullah Raota, 1x house 1x water mill, 1x private power house got damaged.</li> <li>○ Fast flow in Dudniyal Nullah diverted into Dudniyal Bazar causing slight inundation of 4x shops and 2x guest houses.</li> </ul> </li> <li>● <b><u>District Kotli</u></b> <ul style="list-style-type: none"> <li>○ 1x Male died as a result of house collapsed due to landslide at Barali</li> <li>○ 1x House completely damaged due to heavy rain fall in Dhama Balai Tehsil Khoiratta</li> </ul> </li> </ul> |
| b.  | Balochistan        | <p>On 04<sup>th</sup> July, as a result of first spell of the Monsoon rains and urban flooding in Quetta following incidents are reported:-</p> <ul style="list-style-type: none"> <li>○ 1x Male, 3 x female and 5 x children died.</li> <li>○ 4 x Male and 2x female got injured.</li> <li>○ 50 x Houses completely destroyed.</li> <li>○ 150 x Houses partially destroyed.</li> </ul>  |
| c.  | Khyber Pakhtunkhwa | <b><i>NTR</i></b>  |
| d.  | Punjab             | On 5 <sup>th</sup> July, due to heavy rain 1x person drowned in Nullah Lai.(Details to follow)   |
| e.  | Sindh              | <b><i>NTR</i></b>  |
| f.  | Gilgit Baltistan   | <p>On 4<sup>th</sup> July, following incidents are reported:-</p> <ul style="list-style-type: none"> <li>● <b><u>District Hunza.</u></b> <ul style="list-style-type: none"> <li>○ Shimshaal Valley Road is blocked due heavy rocks sliding.</li> <li>○ 2x Bridges in link roads were damaged.</li> <li>○ One side abutment of truss bridge got minor base erosion.</li> </ul> </li> <li>● <b><u>District Ghizer.</u></b> 1x Bridge washed away in Khimat Nallah at Thoi Yaseen,.</li> </ul>  |
| g.  | ICT                | <p>On 05<sup>th</sup> July, due to sudden rise of water in Korang River</p> <ul style="list-style-type: none"> <li>○ 4 x Children got stranded.</li> <li>○ 1x Person was reported missing during rescue operation for whom search operation is underway. (Details to follow).</li> </ul>   |

2. **Cumulative Damages/ Relief Activities (14 June to date)**a. **Summary of Casualty – Injured/ Death**

| Province /Region | Deaths    |           |           |           | Injured   |           |           |           |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                  | M         | F         | C         | T         | M         | F         | C         | T         |
| AJ&K             | 03        | 01        | -         | <b>04</b> | 04        | 04        | -         | <b>08</b> |
| Balochistan      | 05        | 14        | 06        | <b>25</b> | 23        | 11        | 06        | <b>40</b> |
| GB               | -         | -         | -         | -         | -         | -         | -         | -         |
| ICT              | 01*       | -         | -         | <b>01</b> | -         | -         | -         | -         |
| KP               | 05        | 02        | 06        | <b>13</b> | 06        | 09        | 05        | <b>20</b> |
| Punjab           | 01        | -         | -         | <b>01</b> | -         | -         | -         | -         |
| Sindh            | 02        | -         | 06        | <b>08</b> | -         | 02        | 03        | <b>05</b> |
| <b>Total</b>     | <b>17</b> | <b>17</b> | <b>18</b> | <b>52</b> | <b>33</b> | <b>26</b> | <b>14</b> | <b>73</b> |

Note: \* Missing

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

| Province/ Rgn Wise | Road       | Bridge    | Shop      | Hotels   | Houses     |            | Lives Stock  |
|--------------------|------------|-----------|-----------|----------|------------|------------|--------------|
|                    |            |           |           |          | PD         | FD         |              |
| AJ&K               | -          | -         | 05        | -        | 02         | 54         | 741          |
| Balochistan        | 1km        | 05        | -         | -        | 165        | 55         | 396          |
| GB                 | -          | -         | -         | -        | -          | -          | -            |
| ICT                | -          | -         | -         | -        | -          | -          | -            |
| KP                 | -          | -         | -         | -        | 215        | 53         | 139          |
| Punjab             | -          | -         | -         | -        | -          | -          | -            |
| Sindh              | -          | -         | -         | -        | -          | -          | -            |
| <b>Total</b>       | <b>1km</b> | <b>05</b> | <b>01</b> | <b>0</b> | <b>382</b> | <b>162</b> | <b>1,276</b> |

Note: PD: Partially Damaged, FD: Fully Damaged

c. **Relief Activities**

- (1) Food and Non-food items were provided to 130 families in Quetta by PDMA Balochistan and District Administration.
- (2) The work on Shimshaal road blockage in District Hunza GB is in progress by PWD Road coolies. Tractor with blade and blasting materials also reached at site of work.
- (3) Damaged RCC Bridge at Dalgiram Gulmit, District Hunza GB is being Constructed by LG&RD Hunza through Member Development Programme (MDP)

d. **Relief Camps Established.** NTRe. **Rescue Activities.**

- (1) Rescue teams, 10x ambulances, Heavy Machinery, Relief trucks and Technical staff carried out operations in various parts of Queta, Balochistan.
- (2) Search operation is underway for the drowned persons in Korang River and Nullah Lai.

f. **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  | <b>1437.10</b>          | <b>0.742</b> | <b>112.9</b>              | <b>5.14</b>  |
| b.                                      | Mangla     | 1,242.00                         | 7.356  | <b>1110.75</b>          | <b>0.525</b> | <b>131.25</b>             | <b>6.831</b> |
| c.                                      | Chashma    | 649.00                           | 0.278  | <b>642.20</b>           | <b>0.062</b> | <b>6.8</b>                | <b>0.216</b> |
| <b>Total Storage</b>                    |            | -                                |        | <b>13.516 (MAF)</b>     |              |                           |              |
| <b>Total Storage till 05 July, 2022</b> |            | -                                |        | <b>1.329 (MAF)</b>      |              |                           |              |
| <b>Remaining Storage</b>                |            | -                                |        | <b>12.187 (MAF)</b>     |              |                           |              |

**Reference:** Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of moderate intensity with heavy falls at isolated places is expected over the upper catchments of all the Major Rivers along with Southeast Sindh and Rawalpindi, Gujranwala & D.G. Khan Divisions. Scattered Thunderstorm/rain of moderate intensity is also expected over Balochistan, rest of Sindh along with Peshawar, DIKhan, Sargodha, Lahore, Faisalabad, Sahiwal & Multan Divisions. Isolated thunderstorm/rain is also expected in Bahawalpur Division.

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 5th July 2022, that monsoon currents are penetrating in the country and may continue during next 24 – 48 hrs. As a result of this, the expected weather will be as under:

- a. **Islamabad** Rain-windstorm/thundershower is expected from Tuesday 05th July (night) to Thursday 07th July (morning).
- b. **Balochistan** Rain-windstorm/thundershower (Isolated heavy falls) are expected in Zhob, Ziarat, Barkhan, Loralai, Kohlu, Quetta, Kalat, Khuzdar, Lasbella, Naseerabad, Sibbi, Panjgur, Turbat, Pasni, Gwadar, Ormara, Kech, Awaran, and Kharan from Tuesday 05th July (night) to Thursday 07th July.
- c. **Khyber Pakhtunkhwa** Rain-windstorm/thundershower are expected in Swat, Mansehra, Kohistan, Abbottabad, Haripur, Peshawar, Mardan, Swabi and Nowshera Tuesday 05th July (night) to Thursday 07th July (morning).
- d. **Punjab** Rain-windstorm/thundershower are expected in Rawalpindi, Murree, Attock, Chakwal, Jhelum, Sargodha, Hafizabad, M. B Din, Sialkot, Narowal, Mianwali, Bhakkar, Lahore, Gujranwala, Gujrat, Sheikhpura, Faisalabad, Jhang, T.T Singh, Okara, Tuesday 05th July (night) to Thursday 07th July (morning).
- e. **Sindh** Rain-windstorm/thundershower (Isolated heavy falls) are expected in Mirpurkhas, Dadu, Karachi, Thatta, and Badin from Tuesday 05th July (night) to 07 July.
- f. **Azad Jammu & Kashmir** Rain-windstorm/thundershower (Isolated heavy falls) are expected in Kashmir from Tuesday 05th July (night) to Thursday 07th July (morning).

8. **Flood Warning / Alert.** Heavy falls may generate urban flooding in Islamabad, Rawalpindi, Lahore, Gujranwala, Sialkot, and Faisalabad from 2nd to 4th July & in Karachi and Hyderabad from 3rd to 5th July. Likewise, Heavy rain falls may generate flash flooding in local Nullahs/Rivers of Barkhan, Zhob, Sibbi, Panjgur, Kohlu, Naseerabad, Nagarparkar and Dadu. Similarly, Heavy downpour of water may cause urban flooding in Karachi, Hyderabad, Thatta, Badin, Khuzdar, Ormara, Pasni and Gawadar during the forecast period.

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) 30-06-2022 | Current level | Inflow        | Outflow       |
|-----|----------------------------|----------------------|------------------------------------|---------------------------------------|---------------|---------------|---------------|
| a.  | Bhakra Dam<br>River Sutlej | 1680                 | 5.050                              | 0.993                                 | 1554.14       | 33511         | 26013         |
| b.  | Pong Dam<br>River Beas     | 1390                 | 4.991                              | 0.620                                 | 1295.27       | 30769         | 5948          |
| c.  | Thein Dam<br>River Ravi    | 1732                 | 1.900                              | 0.622                                 | 1649.52       | Not Available | Not Available |

**Reference:** Ministry of Water Resources, Office of PCIW report dated 01 July, 2022

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**Annex A**

To NDMA SITREP No-021

Dated 05 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           | 250.0                | 198.3   | 250-260                             | Low                             | 650                          |
|              | Kalabagh  | 950             | 132.4                | 127.4   | No significant change               | Below Low                       | 650                          |
|              | Chashma   | 1,000           | 238.9                | 236.6   | -do-                                | -do-                            | 650                          |
|              | Taunsa    | 1,000           | 108.9                | 102.4   | -do-                                | -do-                            | 650                          |
|              | Guddu     | 1,200           | 71.6                 | 55.0    | -do-                                | -do-                            | 700                          |
|              | Sukkur    | 900             | 54.0                 | 21.9    | -do-                                | -do-                            | 700                          |
|              | Kotri     | 875             | 20.7                 | 0.4     | -do-                                | -do-                            | 650                          |
| River Kabul  | Nowshera  | 540             | 50.9                 | 50.9    | 50-75                               | Low                             | 200                          |
| River Jhelum | Mangla    | 1,060           | 37.0                 | 13.2    | 30-60 sharp peak up to medium level | Below Low                       | 225                          |
|              | Rasul     | 850             | 9.7                  | 0.0     | No significant change               | -do-                            | 225                          |
| River Chenab | Marala    | 1,100           | 79.4                 | 55.4    | 80-120                              | Low                             | 400                          |
|              | Khanki    | 1,100           | 66.4                 | 59.4    | 70-110                              | -do-                            | 400                          |
|              | Qadirabad | 900             | 65.8                 | 43.8    | 60-70                               | Below Low                       | 400                          |
|              | Trimmu    | 875             | 47.7                 | 30.1    | No significant change               | -do-                            | 450                          |
|              | Punjnad   | 865             | 0.0                  | 0.0     | -do-                                | -do-                            | 450                          |
| River Ravi   | Jassar    | 275             | 7.8                  | 7.8     | -do-                                | -do-                            | 150                          |
|              | Shahdara  | 250             | 16.6                 | 16.6    | -do-                                | -do-                            | 135                          |
|              | Balloki   | 380             | 27.3                 | 6.3     | -do-                                | -do-                            | 135                          |
|              | Sidhnai   | 150             | 12.6                 | 0.0     | -do-                                | -do-                            | 90                           |
| River Sutlej | G.S. Wala | -               | 0.0                  | 0.0     | -do-                                | -do-                            | 50                           |
|              | Sulemanki | 325             | 11.5                 | 0.0     | -do-                                | -do-                            | 175                          |
|              | Islam     | 300             | 0.4                  | 0.0     | -do-                                | -do-                            | 175                          |

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

To NDMA SITREP No-021

Dated 05 July, 2022

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

| Stations                             | Rainfall (mm)                  |
|--------------------------------------|--------------------------------|
| <b>Sindh</b>                         |                                |
| Mirpur Khas                          | 56                             |
| Padidan                              | 33                             |
| Sukkur                               | 23                             |
| Tando Jam                            | 20                             |
| Rohri                                | 11                             |
| Hyderabad                            | 08                             |
| Thatta                               | 07                             |
| Khairpur                             | 06                             |
| Jacobabad                            | 03                             |
| Dadu & Mohenjodaro                   | 02                             |
| Sakrand                              | 01                             |
| Badin, Shaheed Benazarabad & Larkana | Trace                          |
| <b>Balochistan</b>                   |                                |
| Lasbella                             | 35                             |
| Quetta                               | (PBO 30 & Samungli 10)         |
| Mastung                              | 21                             |
| Ziarat                               | 17                             |
| Kalat                                | 12                             |
| Pishin                               | 10                             |
| Ormara                               | 07                             |
| Khuzdar                              | 06                             |
| Loralai                              | 05                             |
| Gawadar                              | Trace                          |
| <b>Punjab</b>                        |                                |
| Islamabad                            | (AP 23, Golra 11 & Saidpur 02) |
| Gujrat                               | 09                             |
| Narowal                              | 07                             |
| Sialkot                              | AP 05 & 01                     |
| Murree                               | 05                             |
| R.Y.Khan                             | 03                             |
| Hafizabad & Fort Munro               | 01                             |
| Islamabad (ZP), Gujranwala, M.B.Din  | Trace                          |
| <b>Khyber –Pakhtunkhwa</b>           |                                |
| Tahkt Bai                            | 24                             |
| Pashat-Bajaur                        | 22                             |
| Buner                                | 17                             |
| Tirah-Khyber                         | 05                             |
| Dir & Kalam                          | 02                             |
| Balakot                              | 01                             |
| <b>Azad Jammu &amp; Kashmir</b>      |                                |
| Muzaffarabad                         | AP 11 & City 08                |
| Kotli                                | 05                             |
| Haraman                              | 03                             |
| Garhidupatta                         | 01                             |
| <b>Gilgit-Baltistan</b>              |                                |
| Nil                                  |                                |