



F.1 (E)/2022-NDMA (MW/SITREP)
Government of Pakistan
Prime Minister's Office



National Disaster Management Authority
ISLAMABAD

Dated: 1st August 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 049**

NDMA Monsoon 2022 Daily Situation Report No 049, covering period from 1300 hours on 31st July 2022 to 1300 hours 1st August 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: 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
 Director (Ops), Air Headquarters, Islamabad
 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), NDM
 APS to Chairman, NDM



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



MONSOON 2022 DAILY SITUATION REPORT NO – 049
(Period Covered: 1300 hrs 31st July 2022 – 1300 hrs 1st Aug 2022)

1. Area Affected (Last 24 Hours)

| Ser | Prov/ State | Daily Incidents |
|-----|--------------------|---|
| a. | ICT | NTR (Nothing to Report) |
| b. | Balochistan | <u>District Zhob</u> . Due to rain/flash flooding, 06x males died. <u>District Jhal Magsi</u> . Due to flooding 02x males & 01x female died. |
| c. | Khyber Pakhtunkhwa | <u>District Bajaur</u> . Due to rain, 3x houses fully and 9x houses partially damaged and 03x cattle perished. <u>District Dera Ismail Khan</u> . Due to rain (29 th – 30 th July 2022), 34x houses partially damaged and 01x cattle perished. <u>District Lower Dir</u> . Due to rain, 01x male dead and 01x house partially damaged. <u>District Malakand</u> . Due to rain, 01x child died and 01x house fully & 05x houses partially damaged. <u>District Upper Dir</u> . Due to rain, 01x male dead and 01x house partially & 01 house fully damaged. |
| d. | Punjab | <u>District DG khan</u> . <ul style="list-style-type: none"> • Due to rain, 04x males died and 04x females, 01x male injured and 02x house partially damaged. • 18 x dead bodies are recovered out of which 3 have been identified (details to follow). <u>District Layyah</u> . Due to rain, 01x male died, 01x male and 04x females injured. <u>District Okara</u> . Due to rain, 01x female and 01x child died, 02x females and 02x children injured. 03x houses partially damaged. |
| e. | Sindh | <u>District Karachi</u> . 1x male died on 22 nd July 2022, due to rain is reported on 31 st Jul 2022. <u>District Khairpur</u> . Due to heavy rain, 09x children injured. |
| f. | Gilgit Baltistan | <u>District Diamer</u> . Due to flash flood, bridge at Achar Nallah is washed away, blocking KKH and Chinese camp established for Dassu Dam has been damaged. |
| g. | AJ&K | <u>District Poonch</u> . Due rain, 1 x house collapsed resulting into deaths of 03x males and 07 females, whereas, 02x males injured. <u>District Kotli</u> . Due rain, 01x house fully damaged. <u>Muzaffarabad</u> . Due to landsliding, road between Muzaffarabad and Abbottabad is blocked. |

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

| Provinces / State | Deaths | | | | Injured | | | |
|--------------------|------------|-----------|------------|------------|------------|------------|------------|------------|
| | M | F | C | T | M | F | C | T |
| ICT | 01 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Balochistan | 56 | 33 | 47 | 136 | 46 | 10 | 14 | 70 |
| Khyber Pakhtunkhwa | 28 | 17 | 47 | 92 | 28 | 38 | 24 | 90 |
| Punjab | 61 | 20 | 33 | 114 | 152 | 96 | 37 | 285 |
| Sindh | 48 | 06 | 51 | 105 | 28 | 17 | 29 | 74 |
| Gilgit Baltistan | 01 | 04 | 03 | 8 | 03 | 0 | 0 | 03 |
| AJ&K | 10 | 11 | 1 | 22 | 08 | 06 | 0 | 14 |
| TOTAL | 205 | 91 | 182 | 478 | 265 | 167 | 104 | 536 |

b. Summary of Damages of Infrastructure & Private Properties

| Prov / State | Roads (km) | Bridges | Shops | Houses | | | Livestock |
|--------------------|---------------|-----------|-----------|---------------|--------------|---------------|---------------|
| | | | | PD | FD | TOTAL | |
| ICT | - | - | - | - | - | - | - |
| Balochistan | 640 | 16 | - | 10,129 | 3,406 | 13,535 | 23,013 |
| Khyber Pakhtunkhwa | 6.5 | 5* | - | 2,818 | 751 | 3,569 | 275 |
| Punjab | - | - | 01 | 83 | 06 | 89 | 12 |
| Sindh | 408.6 | 05 | 06 | 16,269 | 2,966 | 19,235 | 385 |
| GB | 2 | 51* | - | 162 | 283 | 445 | - |
| AJ&K | - | - | 05 | 20 | 60 | 80 | 741 |
| TOTAL | 997 km | 72 | 12 | 29,481 | 7,472 | 36,469 | 24,422 |

Note: Partially Damaged (PD), Fully Damaged (FD).

*Includes 21 x Foot Bridges.

c. Relief Activities.

(1) NDMA. NDMA provided relief in following areas:-

- Jhal Magsi. 1000x food Packs.
- Lasbela. 500x food packs.

(2) PDMA Sindh

- N.Feroze. 89x persons are shifted in relief camp.
- Relief items containing 2800 Tents, 500x Plastic Mats, 5000x Mosquito Nets and 2050 Ration Bags have been provided to Sujawal, Jamshoro, Dadu and Thatta Districts.

(3) PDMA Balochistan. The following relief items were provided in flood effected area:

- **Quetta**. 75x Tents and 600X food packs.
- **Nushki** 140x Tents and 200X food packs.
- **Washuk**. 200x Food Packs.
- **Lasbala**. 100x Food Packs
- **Jaffarabad**. 1x fiber boat and 4 dewatering pumps.

(4) **NDMA/ INGO**. Following relief has been provided by **Helping Hand for Relief and Development HHRD (INGO)** in flood affected areas:-

- Food packs, medical and shelters to 8,500 beneficiaries in Quetta Pishin, Kalat and Sibbi in Balochistan.
- Food and Medical support to 3,500 beneficiaries in Karachi, Sindh.
- Food support to 700 beneficiaries in Mianwali and Jhang, Punjab.
- Food support to 700 beneficiaries in Lakki Marwat, KP.

- d. **Rehabilitation Activities**. M-8 between Khuzdar – Qubo has been opened for light traffic.
- e. **Rescue Activities**. NTR.
- 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 | 1531.00 | 4.761 | 21 | 1.3 |
| b. | Mangla | 1,242.00 | 7.356 | 1153.30 | 1.91 | 90.8 | 5.536 |
| c. | Chashma | 649.00 | 0.278 | 639 | 0.010 | 10 | 0.268 |
| Total Storage | | - | | 13.516 (MAF) | | | |
| Total Storage till 1st Aug 2022 (MAF) | | - | | 6.684 | | | |
| Remaining Storage | | - | | 6.832 (MAF) | | | |

Source: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD**. Scattered thunderstorm/rain is expected over Kohat, Bannu, DI Khan & DGKhan Divisions. Isolated thunderstorm/rain is expected over the upper catchments of all the Major Rivers along with Islamabad, East Balochistan and rest of the Punjab & Khyber Pakhtunkhwa.
6. **Rainfall Last 24 Hours**. Attached as **Annex B**.
7. **Weather Alert / Advisory / Press Release**. Nil
8. **Flood Warning / Alert**. River Indus at Kalabagh, Chashma, Taunsa, Guddu & Sukkur and River Kabul at Nowshera are in Low Flood Level.

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

| Ser | Dam | Full Reservoir Level | Live Storage Capacity at FRL | Current Live Storage (MAF) | Current Level | Inflow | Outflow |
|-----|----------------------------|----------------------|------------------------------|----------------------------|---------------------|-------------------|-------------------|
| a. | Bhakra Dam River Sutlej | 1680 | 5.050 | 1.590 (21 Jul) | 1591.65 (24 Jul) | 34146 (24 Jul) | 11800 (24 Jul) |
| b. | Pong Dam River Beas | 1390 | 4.991 | 1.291 (21 Jul) | 1320.67 (24 Jul) | 16438 (24 Jul) | 1510 (24 Jul) |
| c. | Thein Dam River Ravi | 1732 | 1.900 | 0.801 (21 Jul) | 1665.70 (21 Jul) | Not Available | Not Available |

Source: Ministry of Water Resources, Office of PCIW (reported as dated above).



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| RIVERS | Stations | Actual Observations at 0600 PST | | Quantitative Forecast for Next 24-hrs. (Inflow) | Qualitative Forecasted Flood Level (Inflow) |
|--------|-----------|---------------------------------|---------|---|---|
| | | Inflow | Outflow | | |
| INDUS | Tarbela | 295.0 | 240.4 | 270-290 | Low |
| | Kalabagh | 287.3 | 283.5 | 250 -280 | -do- |
| | Chashma | 381.2 | 373.2 | 350-370 | -do- |
| | Taunsa | 336.0 | 329.0 | 335-350 | -do- |
| | Guddu | 332.5 | 303.6 | 330-340 | -do- |
| | Sukkur | 277.8 | 236.7 | 270-300 | -do- |
| | Kotri | 154.3 | 127.5 | 155-170 | Below Low |
| KABUL | Nowshera | 75.1 | 75.1 | 60-75 | Low |
| JHELUM | Mangla | 60.0 | 13.1 | 50-80 | -do- |
| | Rasul | 14.2 | 0.0 | No significant change | Below Low |
| CHENAB | Marala | 94.2 | 77.1 | 90 -120 | Low |
| | Khanki | 95.6 | 89.8 | No significant change | Below Low |
| | Qadirabad | 90.6 | 71.6 | -do- | -do- |
| | Trimmu | 112.0 | 104.2 | 100-110 | Low |
| | Punjnad | 103.8 | 96.4 | No significant change | Below Low |
| RAVI | Jassar | 33.9 | 33.9 | 25-45 | -do- |
| | Shahdara | 21.2 | 21.2 | 20-40 | -do- |
| | Balloki | 46.9 | 29.7 | 40-50 | Low |
| | Sidhnai | 18.4 | 14.1 | No significant change | Below Low |
| SUTLEJ | G.S.Wala | 0.2 | 0.2 | -do- | -do- |
| | Sulemanki | 13.6 | 8.3 | -do- | -do- |
| | Islam | 5.4 | 5.2 | -do- | -do- |

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

Note. All data in Thousands of Cusecs

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS

| Stations | Rainfall (mm) |
|------------------------------------|--|
| Kashmir | |
| Muzaffarabad | (A/P 170 & City 163) |
| Chakothei | 61 |
| Dhulli | 41 |
| Chattar Kalas | 25 |
| Rawalakot | 22 |
| Bandi Abbaspur | 21 |
| Garhidupatta & Haraman | 20 |
| Kotli | 04 |
| Barnala | Trace |
| Punjab | |
| Okara | 102 |
| Khanewal | 80 |
| M. B. Din | 70 |
| Islamabad | (Saidpur 81, Golra 44, Zero Point 32 & A/P 01) |
| Chakwal & Murree | 59 |
| Sahiwal | 54 |
| Karooor (Layyah) | 36 |
| Narowal | 35 |
| Toba Tek Singh | 31 |
| Gujranwala | 28 |
| Jhelum | 27 |
| Jhang | 26 |
| Gujrat | 24 |
| Sialkot | (A/P 17 & City 04) |
| Lahore | (City 11 & A/P 05) |
| Noorpurthal | 11 |
| Dera Ghazi Khan | (Vehova 42, Zain Sanghar Nullah 10 & City 09) |
| Kasur | 08 |
| Kot Addu | 06 |
| Bahawalnagar | 05 |
| Bhakkar, Faisalabad & Mangla | 03 |
| Rawalpindi | (Shamsabad 02 & Chaklala Trace) |
| Multan | (City 02 & A/P Trace) |
| Joharabad & Sargodha | 02 |
| Pattan | 01 |
| Khyber-Pakhtunkhwa | |
| Balakot | 32 |
| Siadusharif | 29 |
| Dir | (Lower 21 & Upper 14) |
| Malamjabba Mardan | 16 |
| Khaar Bajur | 14 |
| Ghalanai | 09 |
| Kakul | 07 |
| Mohmand Dam | 06 |
| Dera Ismail Khan & Kalam | 03 |
| Cherat | 02 |
| Bacha Khan (A/P) & Peshawar (City) | Trace |
| Balochistan | |
| Loralai | 12 |
| Barkhan & Gawadar | 01 |
| Gilgit-Baltistan | |
| Bagrote | 09 |
| Bunji | 08 |
| Skardu | 05 |
| Gilgit | 04 |
| Astore & Babusar | 03 |
| Gupis | 02 |
| Chilas | Trace |
| Sindh | |
| Karachi | (Faisal base 06, Gulshan-e-hadeed & Mos 03, Masroor base, Kemari & Nazimabad 02, Jinnah Terminal, University Road & Orangi Town 01, Korangi & North Karachi Trace) |
| Thatta | Trace |