#### **MOST IMMEDIATE/ BY FAX**



#### F.2 (E)/2023-NDMA (MW/SITREP-8) **Government of Pakistan**

## **Prime Minister's Office National Disaster Management Authority ISLAMABAD**



Dated: 3rd July 2023

NDMA Pre-Monsoon 2023 Daily Situation Report No. 08 Subject:

NDMA Pre-Monsoon 2023 Daily Situation Report No 08, covering period form 1300 hours 2<sup>nd</sup> July 2023 to 1300 hours 3<sup>rd</sup> July 2023 is enclosed for information/ necessary action, please.

(Muhammad Ali Khan)

Director (Response) Telephone No: 051-9030924

Fax: 051-9030729

To: Federal Ministries & Departments (Interior, Planning, Food Security & Research, Services, Information Broadcasting, National Health & Climate Energy Water Resources. Communications. & Finance. Information Broadcasting (MOIB), Press Information Department (PID), Economic Affairs Division (EAD)

Chief Secretaries, Provincial Governments, GB and AJ&K

Director Generals, PDMAs, GBDMA & SDMA

Director Generals, Rescue 1122 (Punjab, Sindh, Balochistan, KP, GB & AJ&K)

Director General, Climate Change and Coastal Development, Government of Sindh

Director General, Sindh Coastal Development Authority, Karachi

Director General, Balochistan Coastal Development Authority

Chairman, National Highway Authority, Islamabad

Inspector General, National Highways & Motorway Police, Islamabad

Chairman, Pakistan Telecommunications Authority, Islamabad

Chairman, Federal Flood Commission, Islamabad

Chairman, Pakistan Tourism Development Corporation, Islamabad

Managing Director, National Transmission & Dispatch Corporation, Lahore

Principal Information Officer, Press Information Department, Islamabad

Commissioner Islamabad

Headquarters, Pakistan Maritime Security Agency, Karachi

Deputy Commissioner Islamabad

Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt

Staff Duties Directorate (SD Coord), General Headquarters, Rawalpindi

Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt

ACNS (Operations), Naval Headquarters, Islamabad

ACAS (Operations), Air Headquarters, Islamabad

Headquarters, Frontier Works Organization (FWO), Rawalpindi

GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt

Headquarters, Pakistan Coast Guards, Karachi

Secretary to Prime Minister, Prime Minister's Office, Islamabad Cc:

Secretary, Cabinet Division, Islamabad

ID: **PRO** 

DD (ICT)

## PRE-MONSOON 2023 DAILY SITUATION REPORT NO - 08

(PERIOD COVERED: 1300 HOURS 02 JULY 2023 TO 1300 HOURS 03 JULY 2023)

## 1. Casualties and Injuries (Last 24 hours)

## a. **Deaths**

| Sorial | Province/ Region | District |   | Deatl | hs |   | Remarks |
|--------|------------------|----------|---|-------|----|---|---------|
| Serial | Province/ Region | DISTRICT | M | F     | С  | T | Remarks |
| (1)    | AJ&K             | -        | - | -     | -  | - |         |
| (2)    | Balochistan      | -        | - | -     | -  | - |         |
| (3)    | GB               | -        | - | -     | -  | - |         |
| (4)    | ICT              | -        | - | -     | -  | - |         |
| (5)    | KP               | -        | - | -     | -  | - |         |
| (6)    | Punjab           | -        | - | -     | -  | - |         |
| (7)    | Sindh            | -        | - | -     | -  | - |         |
|        | Total            |          |   | -     | -  | - |         |

## b. **Injuries**

| Sorial | Province/ Pegion | District |   | Injure | es |   | Remarks |
|--------|------------------|----------|---|--------|----|---|---------|
| Seriai | Province/ Region | District | M | F      | С  | Т | Remarks |
| (1)    | AJ&K             | -        | - | -      | -  | - |         |
| (2)    | Balochistan      | -        | - | -      | -  | - |         |
| (3)    | GB               | -        | - | -      | -  | - |         |
| (4)    | ICT              | -        | - | -      | -  | - |         |
| (5)    | KP               | -        | - | -      | -  | - |         |
| (6)    | Punjab           | -        | - | -      | -  | - | -       |
| (7)    | Sindh            | -        | - | -      | -  | - |         |
|        | Total            |          |   |        | -  | - |         |

Note:- No causality / injury have been reported.

## 2. <u>Damage of Infrastructure & Private Properties (Last 24 hours)</u>

## a. Houses Damaged and Livestock Perished

| Sorial | Drovingo/ Pogion | District | Hous    | e Dama | age   | Livestock |
|--------|------------------|----------|---------|--------|-------|-----------|
| Seriai | Province/ Region | DISTRICT | Partial | Full   | Total | Livestock |
| (1)    | AJ&K             | -        | -       | -      |       | -         |
| (2)    | Balochistan      | -        | -       | -      | -     | -         |
| (3)    | GB               | -        | -       | -      | -     | -         |
| (4)    | ICT              | -        | -       | -      | -     | -         |
| (5)    | KP               | -        | -       | -      | -     | -         |
| (6)    | Punjab           | -        | -       | -      | -     | -         |
| (7)    | Sindh            | -        | -       | -      | -     | -         |
|        | Total            |          | -       | -      | -     | -         |

Page 3 of 8
b. Roads, Bridges and Other Infrastructure Damaged in Last 24 hours

|                     |          | Ro                    | oads/ Tra  | cks  |                |                  | Bridge  |  |
|---------------------|----------|-----------------------|--|--|----------------|------------------|---|--|
| Province/<br>Region | District | Length of road damage | Nature/ extent of damage (fully/ partially washed away/ water over flow) | Traffic situation<br>(Alternate route/ diversion<br>available) | Type of bridge | Length of bridge | Nature/ Extent of Damage fully/ partially washed away/ water over flow) | Traffic situation<br>(Alternate route/ diversion<br>available) |
| AJ&K                |          |                       |  | _  |                |                  |   |  |
| Balochistan         |          |                       |  |  |                |                  |   |  |
| GB                  |          |                       |  |  |                |                  |   |  |
| ICT                 |          |                       |  | NTR  |                |                  |   |  |
| KP                  |          |                       |  | 14111  |                |                  |   |  |
| Punjab              |          |                       |  |  |                |                  |   |  |
| Sindh               |          |                       |  |  |                |                  |   |  |
| Total               |          |                       |  |  |                |                  |   |  |

## 3. Cumulative Casualties - Deaths / Injuries (Upto 1300 Hours 03 July 2023):-

| Serial | Province/ Region   |    | Dea | aths |    |    | lnj | ured |    |
|--------|--------------------|----|-----|------|----|----|-----|------|----|
| Seriai | 1 TOVITICE/ Region | M  | F   | С    | Т  | M  | F   | С    | Т  |
| a.     | AJ&K               | -  | -   | -    | -  | -  | -   | -    | -  |
| b.     | Balochistan        | 4  | 1   | -    | 5  | 5  | 2   | 1    | 8  |
| C.     | GB                 | -  | -   | -    | -  | -  | -   | -    | -  |
| d.     | ICT                | -  | -   | -    | -  | -  | -   | -    | -  |
| e.     | KP                 | 1  | 2   | 4    | 7  | 3  | 2   | 13   | 18 |
| f.     | Punjab             | 13 | 1   | 6    | 20 | 13 | 7   | 6    | 26 |
| g.     | Sindh              | -  | -   | -    | -  | -  | -   | -    | -  |
|        | Total              | 18 | 4   | 10   | 32 | 21 | 11  | 20   | 52 |

## 4. <u>Cumulative Damages of Infrastructure & Private Properties (Upto 1300 Hours 03 July 2023)</u>:-

| Serial | Province/   | Roads(km) | Bridges |         | Houses |       | Livestock |
|--------|-------------|-----------|---------|---------|--------|-------|-----------|
|        | Region      |           |         | Partial | Full   | Total |           |
| a.     | AJ&K        | -         | -       | -       | -      | -     | -         |
| b.     | Balochistan | -         | -       | -       | 1      | 1     | -         |
| C.     | GB          | -         | -       | -       | -      | -     | -         |
| d.     | ICT         | -         | -       | -       | -      | -     | -         |
| e.     | KP          | -         | -       | 29      | -      | 29    | 6         |
| f.     | Punjab      | -         | -       | 2       | -      | 2     | 1         |
| g.     | Sindh       | -         | -       | -       | -      | -     | -         |
|        | Total       | -         | -       | 31      | 1      | 32    | 7         |

## 5. Flood Relief Activities (Last 24 hours)

## a. Relief Camps Established

| Serial | Province/ Region | Districts | No of Camps | No of Papulation |  |  |  |  |  |
|--------|------------------|-----------|-------------|------------------|--|--|--|--|--|
| (1)    | AJ&K             |           |             |                  |  |  |  |  |  |
| (2)    | Balochistan      |           |             |                  |  |  |  |  |  |
| (3)    | GB               |           |             |                  |  |  |  |  |  |
| (4)    | ICT              | NTR       |             |                  |  |  |  |  |  |
| (5)    | KP               |           |             |                  |  |  |  |  |  |
| (6)    | Punjab           |           |             |                  |  |  |  |  |  |
| (7)    | Sindh            |           |             |                  |  |  |  |  |  |
|        | Total            |           |             |                  |  |  |  |  |  |

## b. Rescue Operations

- (1) **Employment of Boats**. NTR.
- (2) **Employment of Aviation Assets**. NTR.

## (3) Relief Activities in Last 24 hours

| Serial | Province/<br>Region | District | Tents | Food<br>Items<br>(Tons) | Blankets | Plastic<br>mats | Sleeping<br>bags |  |  |
|--------|---------------------|----------|-------|-------------------------|----------|-----------------|------------------|--|--|
| (a)    | AJ&K                |          |       |                         |          |                 |                  |  |  |
| (b)    | Balochistan         |          |       |                         |          |                 |                  |  |  |
| (c)    | GB                  |          |       |                         |          |                 |                  |  |  |
| (d)    | ICT                 |          |       |                         | NTR      |                 |                  |  |  |
| (e)    | KP                  |          |       |                         |          |                 |                  |  |  |
| (f)    | Punjab              |          |       |                         |          |                 |                  |  |  |
| (g)    | Sindh               |          |       |                         |          |                 |                  |  |  |
|        | Total               |          |       |                         |          |                 |                  |  |  |

## 6. Cumulative Flood Relief Activities (Upto 1300 Hours 03 July 2023):-

## a. Cumulative State of Relief Camps Established

| Serial | Province/ Region | No of Camps | No of Papulation |
|--------|------------------|-------------|------------------|
| (1)    | AJ&K             |             |                  |
| (2)    | Balochistan      |             |                  |
| (3)    | GB               |             |                  |
| (4)    | ICT              |             | NTR              |
| (5)    | KP               |             | NTIX             |
| (6)    | Punjab           |             |                  |
| (7)    | Sindh            |             |                  |
|        | Total            |             |                  |

- b. **Cumulative State of Rescue Operations** 
  - (1) **Employment of Boats**. NTR.
  - (2) Employment of Aviation Activates. NTR.
  - (3) Relief Activities

| Serial | Province/<br>Region | District | Tents | Food<br>Items<br>(Tons) | Blankets | Plastic<br>mats | Sleeping<br>bags |  |  |
|--------|---------------------|----------|-------|-------------------------|----------|-----------------|------------------|--|--|
| (a)    | AJ&K                |          |       |                         |          |                 |                  |  |  |
| (b)    | Balochistan         |          |       |                         |          |                 |                  |  |  |
| (c)    | GB                  |          |       |                         |          |                 |                  |  |  |
| (d)    | ICT                 |          |       |                         | NT       | 'R              |                  |  |  |
| (e)    | KP                  |          |       |                         |          |                 |                  |  |  |
| (f)    | Punjab              |          |       |                         |          |                 |                  |  |  |
| (g)    | Sindh               |          |       |                         |          |                 |                  |  |  |
|        | Total               |          |       |                         |          |                 |                  |  |  |

- 7. Dams and Reservoirs Level Attached at Annex A.
- 8. Flood Alert / River Flows Attached at Annex B.
- 9. Flood / Base Flow Data Obtained from India. NTR.
- 10. Rainfall Recorded During Last 24 Hours (0800-0800 hours each day). Attached at Annex C.

# GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. B-019/23

#### Dated : - 03<sup>rd</sup> July, 2023 Time: - 10:35hours (PST)

#### I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:

| RIVERS | Upper Catchments<br>(Above Rim Stations) | Lower Catchments<br>(Below Rim Stations)            | RESERVOIRS LEVEL<br>(FEET) at (0600 PST) |
|--------|--|---|--|
| INDUS  | Scattered thunderstorm/rain              | Isolated thunderstorm/rain<br>(Rawalpindi Division) | TARBELA                                  |
| JHELUM | -do-                                     | -do-<br>(Sargodha Division)                         | Current: 1512.06                         |
| CHENAB | -do-                                     | -do-<br>(Gujranwala Division)                       | Max. Conservation: 1550.00               |
| RAVI   | -do-                                     | -do-<br>(Lahore Division)                           | MANGLA Current: 1182.80                  |
| SUTLEJ | -do-                                     | Mainly dry weather<br>(Bahawalpur Division)         | Max Conservation: 1242.00                |

#### II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

| RIVERS | Stations  | Actual Observa | tions at 0600 PST | Quantitative Forecast for Next 24-hrs. | Qualitative Forecasted Flood<br>Level |
|--------|-----------|----------------|-------------------|--|---------------------------------------|
|        |           | Inflow         | Outflow           | (Inflow)                               | (Inflow)                              |
| INDUS  | Tarbela   | 186.0          | 159.0             | 175-185                                | Below Low                             |
|        |           |                |                   | 220-260                                | Low                                   |
|        | Kalabagh  | 199.5          | 192.0             |  | (due to releases from Tarbela dam)    |
|        | Chashma   | 225.7          | 217.3             | 225-260                                | Low                                   |
|        | Taunsa    | 208.5          | 187.6             | No significant change                  | Below Low                             |
|        | Guddu     | 166.5          | 130.3             | 165-195                                | -do-                                  |
|        | Sukkur    | 118.7          | 64.1              | No significant change                  | -do-                                  |
|        | Kotri     | 32.3           | 0.0               | -do-                                   | -do-                                  |
| KABUL  | Nowshera  | 61.9           | 61.9              | 55-65                                  | Low                                   |
| JHELUM | Mangla    | 69.0           | 10.0              | 70-90                                  | -do-                                  |
|        | Rasul     | 3.4            | 0.0               | No significant change                  | Below Low                             |
| CHENAB | Marala    | 71.3           | 43.6              | 65-75                                  | -do-                                  |
|        | Khanki    | 47.2           | 39.7              | No significant change                  | -do-                                  |
|        | Qadirabad | 40.6           | 18.6              | -do-                                   | -do-                                  |
|        | Trimmu    | 42.3           | 26.7              | -do-                                   | -do-                                  |
|        | Punjnad   | 30.5           | 16.3              | -do-                                   | -do-                                  |
| RAVI   | Jassar    | 4.7            | 4.7               | -do-                                   | -do-                                  |
|        | Shahdara  | 13.7           | 13.7              | -do-                                   | -do-                                  |
|        | Balloki   | 35.1           | 7.4               | -do-                                   | -do-                                  |
|        | Sidhnai   | 19.6           | 4.6               | -do-                                   | -do-                                  |
| SUTLEJ | G.S.Wala  | 0.03           | 0.03              | -do-                                   | -do-                                  |
|        | Sulemanki | 17.8           | 6.3               | -do-                                   | -do-                                  |
|        | Islam     | 1.8            | 0.8               | -do-                                   | -do-                                  |

Isolated= 20 to 30% of area | Scattered= 30 to 50% of area | Widespread= 90 to 100% of area | R= Rising & F= Falling

(Chaudhary Muhammad Aslam) Chief Meteorologist FFD Lahore

#### **GOVERNMENT OF PAKISTAN** PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. A-019/23

Dated: - 03rd July, 2023

Time: - 10:40 hours (PST)

1. President Secretariat, Islamabad. 14. Chairman, Federal Flood Commission, Islamabad. 2. PM House, Islamabad. 15. Chairman, Indus River System Authority, Islamabad.

Federal Minister for Water Resources, Islamabad. 16. Chairman, PCRWR, Islamabad.

Governor (All Provinces). 17. The Secretary General, Red Crescent, Islamabad. 18. Secretary, Irrigation Department, (All Provinces). 5. Chairman NDMA. Islamabad. 6. Chief Minister (All Provinces). 19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 7. PM Secretariat, Islamabad. 20. Pakistan Commissioner for Indus Waters(PCIW), Islamabad.

8. Secretary, Aviation Division, Islamabad. 21. Chief Engineer, Mangla/Tarbela/Chashma. 9. Secretary, Ministry for Water Resources, Islamabad. 22. Chief Engineer, Irrigation (All Provinces). 10. Secretary, Ministry of Information, Islamabad. 23. Chief Engineer, (All Barrages). 11. Chairman NHA, Islamabad. 24. Chief Engineer, C.D.O. (Muzaffarabad).

25. Commissioner for Indus Waters, Lahore. 12. Chief Secretary (All Provinces).

13. PDMA'S (D.G'S, All Provinces & AJK). 26. All other concerned.

#### SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

#### I: HYDROLOGICAL SITUATION:

River Kabul at Nowshera is in Low Flood Level, while all the other Major Rivers are flowing in the state of their normal flows. Flash flooding is expected in the Hill Torrents of D.G Khan Division and local Nullah's of North Balochistan along with small Rivers in Bannu, Kohat and D.I khan Divisions from 5th to 8th of July. Low to medium level flooding is also expected in the Nullah's of Rivers Chenab & Ravi during the same period.

#### II: METEOROLOGICAL FEATURES:

- a. A fresh deep trough of westerly wave lies over Northern parts of Afghanistan.
- b. Moderate monsoon currents from Arabian sea are penetrating to upper parts of the country up to 5000 feet, it is very likely to become strong from both sources (Arabian Sea and Bay of Bengal).
- Seasonal low lies over North Balochistan and its trough is extending Northeastwards.

#### III: WEATHER FORECAST FOR NEXT 24-HOURS:

Mainly dry weather is expected over most parts of the country, however Scattered thunderstorm/rain of moderate intensity is expected over the upper catchments of all the Major Rivers. Isolated thunderstorm/rain is expected over Khyber-Pakhtunkhwa, Islamabad along with Rawalpindi, Gujranwala, Sargodha, Lahore & Kalat Divisions.

#### IV: WEATHER OUTLOOK FOR NEXT 72-HOURS:

Scattered to widespread thunderstorm/ rain with isolated heavy falls and one or two very heavy falls is expected over the upper catchments of all the Major Rivers along with Islamabad and Rawalpindi, Gujranawal, Sargodha, Lahore, DG Khan, Peshawar, Bannu, Kohat & DI Khan Divisions. Isolated to scattered thunderstorm/rain is also expected over rest of Punjab along with Kalat, Naseerabad, Loralai, Quetta, Sibi & Zhob Divisions.

#### V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24 HRS (UPTO 0800 PST):

Indus: Takht Bai=07, Attock=02, Tirah-Khyber & Kamra (Airbase)=Trace(each).

Jhelum: Dhulli=01. Chenab: -Nil-Ravi: -do-Sutlej: -do-

Others: Khuzdar=01 & Karachi (Airport)=Trace.

> (Chaudhary Muhammad Aslam) Chief Meteorologist **FFD Lahore**



|          | Total Rainfall | (mm) last 24 | hours on Monday 03-07-2023 a   | at 0800 PST     |  |
|----------|----------------|--------------|--------------------------------|-----------------|--|
| Stations |                |              | Rainfall (mm)                  |                 |  |
|          |                | Khy          | ber-Pakhtunkhwa                |                 |  |
|          | Mardan         |              | 07                             |                 |  |
|          | Tirah-Khyber   |              | Trace                          |                 |  |
|          |                |              | Punjab                         |                 |  |
|          |                |              |                                |                 |  |
| Attock   |                |              | 02                             |                 |  |
|          |                |              | Balochistan                    |                 |  |
|          | Khuzdar        |              | 01                             |                 |  |
|          |                |              | Kashmir                        |                 |  |
|          |                |              | NIL                            |                 |  |
|          |                |              | Gilgit-Baltistan               |                 |  |
|          |                |              | NIL                            |                 |  |
|          |                |              | Sindh                          |                 |  |
|          |                |              | NIL                            |                 |  |
|          |                | Maxir        | num Wind Reported              |                 |  |
| Station  | Wind (kt)      | Km/Hr        | Direction                      | Time (PST)      |  |
| NIL      |                |              |                                |                 |  |
|          | Maxin          | num Water L  | evel at Nallah Lai (Last 24 Ho | urs)            |  |
|          | Station        |              | Level (Feet) Time (PST)        | Flood Situation |  |
| ·        |                |              | NIL                            |                 |  |