

MOST IMMEDIATE / BY FAX



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



Dated: 19 July 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 024**

NDMA Monsoon 2020 Daily Situation Report No 024 covering period from 18 July 2020 1300 hours to 19 July 2020 1300 hours is enclosed for information / necessary action, please.

Lieutenant Colonel
For Chairman NDMA
(Muhammad Ala Ud Din)

Tel. 051-9087874
Fax No: 9205086

- 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



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



MONSOON 2020 DAILY SITUATION REPORT NO – 024
(PERIOD COVERED: 18 July 2020 1300 HRS – 19 July 2020 1300 HRS)

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

Ser	Province / Region	Area Affected
a.	Federal	NTR
b.	Balochistan	NTR
c.	Khyber Pakhtunkhwa	NTR
d.	Punjab	NTR
e.	Sindh	NTR
f.	AJ&K	NTR
g.	Gilgit Baltistan	NTR

2. **Extent of Damages**

a. **Damages (During Significant Events – Monsoon 2020)**. NTR.

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

Provinces / Regions	Roads	Bridges	Shops	Hotels	Masjid	Houses		Power Houses
						PD	FD	
ICT	-	-	-	-	-	-	-	-
Balochistan	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	81	2	-
Punjab	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	4	-	-
AJ&K	-	-	-	-	-	-	-	-
GB	-	-	-	-	-	2	6	-
TOTAL	-	-	-	-	-	87	8	-

c. **Summary of Preliminary Casualty – Death / Injured**

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	-	-	-	-	-	-	-	-
Balochistan	-	-	-	-	-	-	-	-
Khyber Pakhtunkhwa	3	2	9	14	2	-	2	4
Punjab	-	-	-	-	-	-	-	-
Sindh	-	-	1	1	-	1	-	1
AJ&K	-	-	-	-	-	-	-	-
Gilgit Baltistan	4	-	-	4	1	-	-	1
TOTAL	7	2	10	19	3	1	2	6

3. **Flood Relief Activities**

a. **Relief Camps Established**. Medical relief camp established by Rescue 1122 Chitral at Golain Valley, District Chitral.

b. **Rescue Activities**. NTR.

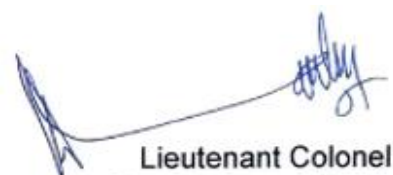
- c. **Aviation Activities**. Request for provision of Heli effort has been forwarded to GHQ as asked by PDMA KP to assess the cause of the incident in Golain Valley, Chitral.
- d. **Relief Activities**

Province	Tents	Food Packs	Blankets
Khyber Pakhtunkhwa	12	100	-
Gilgit Baltistan	6	6	6
Total	18	106	6

4. **Threat to Next Likely Areas**. NTR.
5. **River Discharges**. All Major Rivers are flowing at normal level. Details of river discharges is attached as **Annex A**.
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	1,455.48	1.422	94.52	4.558
b.	Mangla	1,242.00	7.356	1,226.40	6.152	15.60	1.204
c.	Chashma	649.00	0.278	647.70	0.215	1.30	0.063
Total Storage till 19 July 2020		- 7.789 (MAF)					
Remaining Storage		- 5.825 (MAF)					

7. **Weather Forecast for Next 24 Hours**. Scattered wind thunderstorm / rain of Moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Khyber-Pakhtunkhwa, Gilgit Baltistan, Kashmir and Rawalpindi Gujranwala, Sargodha, Lahore, Faisalabad & Sahiwal Divisions. Isolated wind thunderstorm / rain is expected over Southern Sindh, Coastal Balochistan and D. G. Khan Division. Last 24 hours significant rainfall recorded is attached as **Annex B**.
8. **Weather Advisory / Press Release**. Met office has informed on 17 July 2020 that scattered to widespread wind thunderstorm / rain with Heavy falls at isolated places and Very heavy falls at few places is expected over the upper catchments of Rivers Chenab, Ravi & Sutlej along with Gujranwala, Lahore, Sargodha, Sahiwal, Faisalabad, Bahawalpur, D. G. Khan & D. I. Khan Divisions. Scattered wind thunderstorm / rain of moderate intensity with few heavy falls is expected over the upper catchments of Rivers Indus & Jhelum along with Northeast Balochistan and Malakand, Hazara, Peshawar, Kohat, Bannu, Rawalpindi & Multan Divisions.
9. **Flood Warning / Alert**. Moderate flooding in the Nullahs of Rivers Ravi & Chenab along with Hill Torrents of D. G. Khan Divisions and Urban flooding in Gujranwala, Lahore & Faisalabad is expected from 20 July to 22 July 2020.
10. **Daily Flood / Base Flow Data Obtained from India**. NTR.
11. **Miscellaneous**. NTR.


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

Annex A
To NDMA SITREP No-024
dated 19 July 2020

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	164.0	151.8	160 – 170	Below Low	650
	Kalabagh	950	219.3	211.3	220 – 240	-do-	650
	Chashma	950	214.7	208.1	210 – 230	-do-	650
	Taunsa	1,100	221.3	197.1	No significant change	-do-	650
	Guddu	1,200	179.0	143.0	-do-	-do-	700
	Sukkur	1,500	131.1	74.1	-do-	-do-	700
	Kotri	875	55.3	17.8	-do-	-do-	650
River Kabul	Nowshera	540	53.2	53.2	50 – 60	-do-	200
River Jhelum	Mangla	1,060	32.0	18.7	35 – 60	-do-	225
	Rasul	850	19.9	11.9	No Significant Change	-do-	225
River Chenab	Marala	1,100	57.5	24.2	60 – 75	-do-	400
	Khanki	800	27.0	19.2	No Significant Change	-do-	400
	Qadirabad	807	24.7	2.7	-do-	-do-	400
	Trimmu	645	18.1	2.9	-do-	-do-	450
	Panjnad	700	21.9	5.9	-do-	-do-	450
River Ravi	Jassar	275	11.1	11.1	10 – 15	-do-	150
	Shahdara	250	28.7	28.7	29 – 35	-do-	135
	Balloki	225	46.8	15.1	40 – 50	Low	135
	Sidhnai	150	20.6	5.3	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.1	0.1	-do-	-do-	50
	Sulemanki	325	20.0	7.3	-do-	-do-	175
	Islam	300	7.8	6.3	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B

To NDMA SITREP No-024
dated 19 July 2020

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. Nil.
- b. **Balochistan**. Pasni 4 mm and Turbat 2 mm.
- c. **Khyber Pakhtunkhwa**. Kalam 4 mm and Parachinar 4 mm.
- d. **Punjab**. Narowal 49 mm, Sialkot 15 mm, Lahore 8 mm and Aik Nullah (Ura) 4 mm.
- e. **Sindh**. Dadu 22 mm and Padidan 16 mm.
- f. **AJ&K**. Nil.
- g. **Gilgit Baltistan**. Gupis 4 mm, Bagrote 2 mm and Bunji 2 mm.