

MOST IMMEDIATE / BY FAX



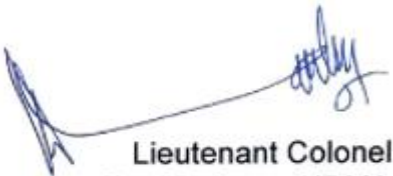
F.1 (E)/2020-NDMA (MW/SITREP)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: 2 August 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 038**

NDMA Monsoon 2020 Daily Situation Report No 038 covering period from 1 August 2020 1300 hours to 2 August 2020 1300 hours is enclosed for information / necessary action, please.


Lieutenant Colonel
For Chairman NDMA
(Muhammad Ala Ud Din)
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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
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Military Operation Directorate (MO-4), GHQ, Rawalpindi
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Director (SOF & Marines), Naval Headquarters, Islamabad
Director (Ops), Air Headquarters, Islamabad
Deputy Commissioner, Islamabad
- ID: APS to Member (Ops), NDMA
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Director (Logistics), NDMA
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Director (Implementation), NDMA
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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 – 038
(PERIOD COVERED: 1 August 2020 1300 HRS – 2 August 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	On 2 August 2020, debris flow due to torrential heavy rains was reported at Thak and Niat valleys, District Diamer resulting into blockage of Babusar Road at different location. Work is in under progress to clear the debris by NHA and District Administration. Reportedly, some standing crops / agriculture land was also affected by debris flow. District administration is assessing the damage.

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	-	1	-	-	2	94	2	-
Punjab	-	-	-	-	-	2	1	-
Sindh	-	-	-	-	-	21	-	-
AJ&K	-	-	-	-	-	-	-	-
GB	-	-	-	-	-	10	6	-
TOTAL	-	1	-	-	2	127	9	-

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

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	-	-	-	-	-	-	-	-
Balochistan	-	-	-	-	-	-	-	-
Khyber Pakhtunkhwa	4	2	10	16	4	-	4	8
Punjab	4	4	-	8	3	2	-	5
Sindh	10	1	1	12	-	1	-	1

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	-	-	1	1	-	-	-	-
Gilgit Baltistan	4	-	6	10	1	-	-	1
TOTAL	22	7	18	47	8	3	4	15

3. Flood Relief Activities

a. Relief Camps Established.

- (1) Medical relief camp established by Rescue 1122 Chitral at Golain Valley, District Chitral.
- (2) Emergency Relief Camp established at landslide incident site at Bonar Nullah, Nanga Parbat Base Camp, Tehsil Chilas, District Diamer, GB.

b. Rescue Activities. NTR.

c. Aviation Activities. NTR.

d. Relief Activities

Province	Tents	Food Items (Tons)	Blankets	Tarpaulins
Khyber Pakhtunkhwa	12	20	-	
Gilgit Baltistan	9	1.6	6	5
Total	21	21.6 Tons	6	5

4. Threat to Next Likely Areas. NTR.

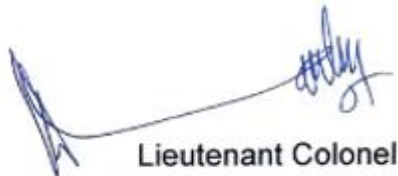
5. River Discharges. All Major Rivers are flowing at normal level. Low to Medium level flooding in the Nullahs of Rivers Chenab & Ravi and Hill Torrents of D. G. Khan Division is expected during next 24 Hours. Details of river discharges is attached as **Annex A**.

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	1,476.33	2.115	73.67	3.865
b.	Mangla	1,242.00	7.356	1,230.70	6.441	11.30	0.915
c.	Chashma	649.00	0.278	647.30	0.198	1.70	0.080
Total Storage till 2 August 2020 –		8.754 (MAF)					
Remaining Storage –		4.860 (MAF)					

7. Weather Forecast for Next 24 Hours. Scattered thunderstorm / rain of moderate intensity with one or two heavy falls is expected over the upper catchments of all the Major Rivers. Isolated thunderstorm / rain is expected over Northeast Balochistan and Malakand, Hazara, Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal, Multan & DG Khan Divisions. **Wet Spell is likely to decrease further.** Last 24 hours significant rainfall recorded is attached as **Annex B**.

8. **Weather Advisory / Press Release.** PMD has issued a press release on 30 July 2020 for weather outlook during Eid-ul-Azha holidays. Weather outlook for Eid Holidays is as under: -
- a. Rain wind thundershowers are expected in Hazara, Malakand, Peshawar, Mardan, Kohat, Rawalpindi, Gujranwala, Lahore Sargodha and Faisalabad, Barkhan, Khuzdar, Zhob and Musa Khel, Kashmir and Islamabad from evening / night to morning hours and humid / partly cloudy weather conditions during the Day. Light rain is also expected along Sindh-Makran Coast on Friday and Saturday. Hot and humid weather in other parts of the Country.
 - b. Mainly hot and humid weather is expected in most parts of the Country on Sunday. However, rain thundershower is expected in Kashmir, Rawalpindi / Islamabad, Mansehra, Abbottabad, Sialkot and Narowal.
9. **Flood Warning / Alert.** NTR.
10. **Daily Flood / Base Flow Data Obtained from India.** NTR.
11. **Miscellaneous.** NTR.



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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	221.0	108.5	225 – 140	Below Low	650
	Kalabagh	950	190.9	182.9	No significant change	-do-	650
	Chashma	950	197.2	180.6	-do-	-do-	650
	Taunsa	1,100	187.2	164.8	-do-	-do-	650
	Guddu	1,200	156.2	128.8	-do-	-do-	700
	Sukkur	1,500	111.5	54.3	-do-	-do-	700
	Kotri	875	60.7	20.7	-do-	-do-	650
River Kabul	Nowshera	540	53.6	53.6	-do-	-do-	200
River Jhelum	Mangla	1,060	30.0	13.5	30 – 50	-do-	225
	Rasul	850	7.0	0.0	No Significant Change	-do-	225
River Chenab	Marala	1,100	71.5	40.3	65 – 75	-do-	400
	Khanki	800	39.9	32.5	No Significant Change	-do-	400
	Qadirabad	807	39.0	17.0	-do-	-do-	400
	Trimmu	645	21.8	6.9	-do-	-do-	450
	Panjnad	700	16.7	0.8	-do-	-do-	450
River Ravi	Jassar	275	11.8	11.8	-do-	-do-	150
	Shahdara	250	26.7	26.7	-do-	-do-	135
	Balloki	225	52.5	21.6	50 – 55	Low	135
	Sidhnai	150	20.5	6.5	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	14.4	1.3	-do-	-do-	175
	Islam	300	1.9	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B

To NDMA SITREP No-038
dated 02 August 2020

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. Zeropoint 34 mm, Shamsabad 18 mm, New Airport 10 mm, Chaklala 3 mm and Golra 2 mm.
- b. **Balochistan**. Khuzdar 5 mm, Zhob 5 mm and Pasni 1 mm.
- c. **Khyber Pakhtunkhwa**. Phulra 5 mm, Shinkiari 4 mm, Kalam 2 mm, Kohat 1 mm.
- d. **Punjab**. Lahore 71 mm, Hafizabad 15 mm, Gujranwala 5 mm, Mandi Bahauddin 4 mm, Narowal 2 mm, Attock 1 mm and Murree 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Rawalakot 3 mm, Domel 3 mm, Panjera 1 mm, Chakothe 1 mm and Garhi Dupatta 1 mm.
- g. **Gilgit Baltistan**. Bagrote 5 mm.