

**MOST IMMEDIATE / BY FAX**



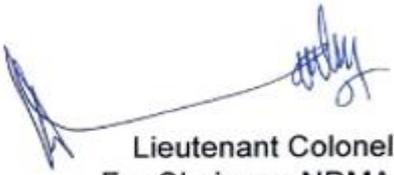
F.1 (E)/2020-NDMA (MW/SITREP)  
**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
ISLAMABAD**



Dated: 14 August 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 050**

NDMA Monsoon 2020 Daily Situation Report No 050 covering period from 13 August 2020 1300 hours to 14 August 2020 1300 hours is enclosed for information / necessary action, please.

  
Lieutenant Colonel  
For Chairman NDMA  
(Muhammad Ala Ud Din)  
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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 – 050**

**(PERIOD COVERED: 13 August 2020 1300 HRS – 14 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	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	10	3	-	-	-	46	861	-
KP	-	1	-	-	2	100	2	-
Punjab	-	-	-	-	-	2	1	-
Sindh	-	-	-	-	-	23	1	-
AJ&K	-	-	-	-	-	-	-	-
GB	-	-	-	-	1	15	8	-
<b>TOTAL</b>	<b>10</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>186</b>	<b>873</b>	<b>-</b>

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

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	-	-	-	-	-	-	-	-
Balochistan	7	2	6	15	7	-	-	7
Khyber Pakhtunkhwa	7	2	10	19	4	-	4	8
Punjab	4	4	-	8	3	2	-	5
Sindh	23	3	5	31	6	1	-	7
AJ&K	-	-	1	1	-	-	-	-
Gilgit Baltistan	4	-	6	10	1	-	-	1
<b>TOTAL</b>	<b>45</b>	<b>11</b>	<b>28</b>	<b>84</b>	<b>21</b>	<b>3</b>	<b>4</b>	<b>28</b>

**3. Flood Relief Activities**

a. **Relief Camps Established.** NTR.

b. **Rescue Activities.** 299x persons evacuated using 10x boats in District Dadu by Armed Forces and District Administration.

c. **Aviation Activities**. NTR.

d. **Relief Activities**

Province	Tents	Food Items (Tons)	Blankets	Mosquito Nets	Plastic Mats	De-watering Pumps
Balochistan	1,800	-	2,150	300	2,350	11
Sindh	1,000	-	-	1,000	-	163
Khyber Pakhtunkhwa	12	20	-	-	-	-
Gilgit Baltistan	13	1.6	6	-	-	-
<b>Total</b>	<b>2,825</b>	<b>21.6 Tons</b>	<b>2,156</b>	<b>1,300</b>	<b>2,350</b>	<b>174</b>

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**.

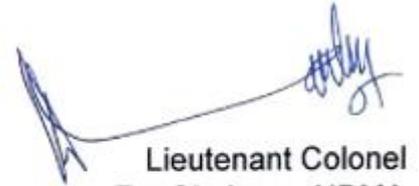
6. **Dams Levels**

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	<b>1,518.54</b>	<b>4.262</b>	<b>31.43</b>	<b>1.718</b>
b.	Mangla	1,242.00	7.356	<b>1,234.90</b>	<b>6.798</b>	<b>7.10</b>	<b>0.558</b>
c.	Chashma	649.00	0.278	<b>640.20</b>	<b>0.027</b>	<b>8.80</b>	<b>0.251</b>
<b>Total Storage till 14 August 2020 –</b>		<b>11.087 (MAF)</b>					
<b>Remaining Storage –</b>		<b>2.527 (MAF)</b>					

7. **Weather Forecast for Next 24 Hours**. Scattered thunderstorm/rain with isolated heavy falls is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej along with Bannu, Kohat, DI Khan, Rawalpindi & Gujranwala Divisions. Isolated thunderstorm/rain is expected over the upper catchment of River Indus along with rest of Khyber Pakhtunkhwa, South & Southeast Sindh, Northeast Balochistan and Sargodha, Lahore, Faisalabad, Bahawalpur & DG Khan Divisions. **Scattered to wide spread thunderstorm / rain with isolated Heavy falls and few Very Heavy falls is expected from 18 August 2020 over the upper catchments of Rivers Indus, Kabul, Jhelum, Chenab & Ravi.** Last 24 hours significant rainfall recorded is attached as **Annex B**.

8. **Weather Advisory / Press Release**. Met office has informed on 13 August 2020 that more monsoon currents are expected to penetrate in Sindh from Friday (evening) to Sunday under the influence of this system “**Scattered rain / wind-thundershower, with few / isolated heavy falls, are expected in Karachi, Hyderabad, Thatta, Badin, Shaheed Benazirabad, Tharparkar, Mirpurkhas, Umar Kot, Sanghar and Mithi from Friday (evening/night) to Sunday**”.

9. **Flood Warning / Alert.** NTR.
10. **Daily Flood / Base Flow Data Obtained from India.** NTR.
11. **Miscellaneous.** NTR.



Lieutenant Colonel  
For Chairman NDMA  
**(Muhammad Ala Ud Din)**

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**Annex A**  
To NDMA SITREP No-050  
dated 14 August 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	228.0	124.1	220 – 240	Below Low	650
	Kalabagh	950	175.4	167.2	No significant change	-do-	650
	Chashma	950	176.7	170.1	-do-	-do-	650
	Taunsa	1,100	173.7	147.8	-do-	-do-	650
	Guddu	1,200	129.7	97.2	-do-	-do-	700
	Sukkur	1,500	96.1	49.8	-do-	-do-	700
	Kotri	875	78.4	43.3	-do-	-do-	650
River Kabul	Nowshera	540	44.6	44.6	-do-	-do-	200
River Jhelum	Mangla	1,060	22.0	10.2	20 – 50	-do-	225
	Rasul	850	3.0	0.0	No Significant Change	-do-	225
River Chenab	Marala	1,100	92.7	61.7	90 – 120	Low	400
	Khanki	800	50.0	42.1	60 – 90	Below Low	400
	Qadirabad	807	37.9	20.9	50 – 70	-do-	400
	Trimmu	645	32.3	17.5	No Significant Change	-do-	450
	Panjnad	700	11.9	0.0	-do-	-do-	450
River Ravi	Jassar	275	15.0	15.0	10 – 20	-do-	150
	Shahdara	250	26.7	26.7	25 – 30	-do-	135
	Balloki	225	47.7	16.2	45 – 50	Low	135
	Sidhnai	150	19.1	3.3	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.2	1.0	-do-	-do-	175
	Islam	300	0.3	0.0	-do-	-do-	175

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

**Annex B**

To NDMA SITREP No-050  
dated 14 August 2020

**PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD**

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

- a. **Islamabad**. Golra 114 mm, Saidpur 91 mm, New Airport 57 mm, Zeropoint 33 mm, Shamsabad 19 mm, Bokra 18 mm and Chaklala Airbase 14 mm.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Balakot 22 mm, Takhtbai 13 mm, Phulra 11 mm, Mohammad Dam 9 mm, Daggar 8 mm, Lower Dir 4 mm, Kakul 3 mm, Buner 2 mm and Dir 1 mm.
- d. **Punjab**. Sialkot 40 mm, Gujranwala 36 mm, Bhoun 35 mm, Chakwal 23 mm, Attock 20 mm, Mandi Bahauddin 12 mm, Murree 11 mm, Ravi Syphon 7 mm, Jhelum 5 mm, Kallar 5 mm, Kasur 3 mm, Rohtas 3 mm, Gujrat 3 mm, Aik Nullah 3 mm and Hafizabad 2 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Muzaffarabad 27 mm, Tandali 24 mm, Kotli 20 mm, Brarkot 18 mm, Bandi Abbaspur 17 mm, Domel 16 mm, Haraman 13 mm, Palandri 9 mm, Mangla 2 mm, Barnala 2 mm, Panjera 1mm, Garhi Dupatta 1 mm and Chattar Kallas 1 mm.
- g. **Gilgit Baltistan**. Nil.