

MOST IMMEDIATE / BY FAX

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



Dated: 24 August 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 060**

NDMA Monsoon 2020 Daily Situation Report No 060 covering period from 23 August 2020 1300 hours to 24 August 2020 1300 hours is enclosed for information / necessary action, please.


 Lieutenant Colonel
 For Chairman, NDMA
(Muhammad Ala Ud Din)
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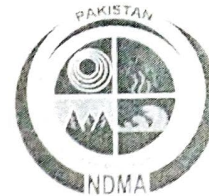
To: Secretary to Prime Minister, Prime Minister's Office, Islamabad
 Military Secretary to Prime Minister, Prime Minister's House, Islamabad

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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 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 (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 – 060
(PERIOD COVERED: 23 August 2020 1300 HRS – 24 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	-	1	-	46	861	-
KP	-	1	-	-	2	109	20	-
Punjab	-	-	-	-	-	2	1	-
Sindh	-	-	-	-	-	23	1	-
AJ&K	-	-	-	-	-	-	-	-
GB	-	1	-	-	1	15	8	-
TOTAL	10	5	-	1	3	195	891	-

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	8	2	13	23	14	-	6	20
Punjab	4	4	-	8	3	2	-	5
Sindh	23	3	5	31	6	1	-	7
AJ&K	-	2	1	3	-	-	-	-
Gilgit Baltistan	4	-	6	10	1	-	-	1
TOTAL	46	13	31	90	31	3	6	40

3. **Flood Relief Activities**

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

b. Rescue Activities

- a. 175x families (1,245 individuals) evacuated by Armed Forces and District Administration from Yousaf Goth, Sarjani Town and adjoining Goths, District Karachi.
- b. 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	2,100	-	2,150	450	2,350	11
Sindh	1,000	-	-	1,000	-	163
Khyber Pakhtunkhwa	72	23	-	-	-	-
Gilgit Baltistan	13	1.6	6	-	-	-
Total	3,185	24.6 Tons	2,156	1,450	2,350	174

4. Threat to Next Likely Areas. NTR.

5. River Discharges. All other Major Rivers are flowing at normal level. Mild flows are expected in the Hill Torrents of D. G. Khan Divisions. ***There is no threat of Significant increase in flows in River Chenab at Marala during 72-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	1,542.93	5.690	7.1	0.29
b.	Mangla	1,242.00	7.356	1,238.60	7.065	3.4	0.291
c.	Chashma	649.00	0.278	648.5	0.253	0.5	0.025
Total Storage till 24 August 2020 –		13.008 (MAF)					
Remaining Storage –		0.606 (MAF)					

7. Weather Forecast for Next 24 Hours. Isolated thunderstorm / rain is expected over the upper catchments of all the Major Rivers along with Malakand, D. I. Khan, Rawalpindi, Gujranwala, Lahore, Bahawalpur & D. G. Khan, Divisions and Shaheed Benazirabad, Dadu, Sukkur & Larkana Districts. Scattered wind-thundershower / rain with isolated heavy falls is expected over Karachi, Hyderabad, Thatta, Badin, Tharparker, Mirpurkhas, Umar Kot & Sanghar Districts along with East Balochistan. Rainfall activity is likely to decrease over lower half of the Country after 24 Hours. ***Rainfall activities is likely to increase significantly over the upper catchments of Rivers***

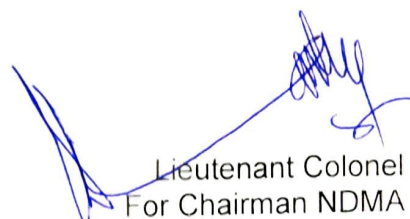
Kabul, Jhelum, Chenab, Ravi along with Peshawar, Kohat, Bannu, D. I. Khan, Rawalpindi, Gujranwala & Lahore Divisions and Kashmir after 48 Hours. Last 24 hours significant rainfall recorded is attached as **Annex B**.

8. Weather Advisory / Press Release. NTR.

9. Flood Warning / Alert. NTR.

10. Daily Flood / Base Flow Data Obtained from India. NTR.

11. Warning / Alert. Keeping in view the higher water level in Mangla Reservoir (1,238.60 feet) and rains is expected over the upper catchments of all the Major Rivers which may result in increasing discharge of surplus water from Mangla Dam. All relevant district administrations to sensitize the population residing near the river banks along River Jhelum and to take necessary precautionary measures.



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Annex ATo NDMA SITREP No-060
dated 24 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	189.0	128.5	170 – 185	Below Low	650
	Kalabagh	950	188.4	180.6	No significant change	-do-	650
	Chashma	950	208.6	202.0	-do-	-do-	650
	Taunsa	1,100	248.6	224.7	240 – 248	-do-	650
	Guddu	1,200	148.1	116.3	150 – 180	-do-	700
	Sukkur	1,500	100.1	61.0	No significant change	-do-	700
	Kotri	875	37.4	24.3	-do-	-do-	650
River Kabul	Nowshera	540	38.8	38.8	-do-	-do-	200
River Jhelum	Mangla	1,060	19.0	10.7	17 – 20	-do-	225
	Rasul	850	0.9	0.0	No Significant Change	-do-	225
River Chenab	Marala	1,100	78.4	54.3	70 – 80	-do-	400
	Khanki	800	50.8	43.7	No Significant Change	-do-	400
	Qadirabad	807	54.3	36.3	No Significant Change	-do-	400
	Trimmu	645	51.3	36.8	-do-	-do-	450
	Panjnad	700	19.0	3.1	-do-	-do-	450
River Ravi	Jassar	275	11.1	11.1	-do-	-do-	150
	Shahdara	250	24.8	24.8	-do-	-do-	135
	Balloki	225	48.6	18.5	40 – 50	Low	135
	Sidhnai	150	27.4	11.8	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.4	0.4	-do-	-do-	50
	Sulemanki	325	21.4	7.8	-do-	-do-	175
	Islam	300	3.6	2.4	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B

To NDMA SITREP No-060
dated 24 August 2020

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. Nil.
- b. **Balochistan**. Khuzdar 9 mm and Loralai 1 mm.
- c. **Khyber Pakhtunkhwa**. Nil.
- d. **Punjab**. Lahore 10 mm, Ravi Syphon 2 mm and Shadiwal 1 mm.
- e. **Sindh**. Mithi 76 mm, Badin 12 mm.
- f. **AJ&K**. Muzaffarabad 9 mm, Domel 8 mm and Panjera 2 mm.
- g. **Gilgit Baltistan**. Nil.