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



Dated: 8 August 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 044**

NDMA Monsoon 2020 Daily Situation Report No 044 covering period from 7 August 2020 1300 hours to 8 August 2020 1300 hours is enclosed for information / necessary action, please.


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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
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ID: APS to Member (Ops), NDMA
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Director (Media & IT), NDMA
PS to Chairman, NDMA



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Islamabad**



MONSOON 2020 DAILY SITUATION REPORT NO – 044
(PERIOD COVERED: 7 August 2020 1300 HRS – 8 August 2020 1300 HRS)

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

Ser	Province / Region	Area Affected
a.	Federal	NTR
b.	Balochistan	<ul style="list-style-type: none"> • On 6 – 8 August 2020, heavy rains are recorded in different parts of Balochistan. PDMA Balochistan and District Administrations are assessing the actual damages due to heavy rains spell in Balochistan. However, few damages reported till now are as under: - <ul style="list-style-type: none"> • National Highway is blocked in District Bolan. • Badok Bridge on Makran Coastal Highway collapsed due to heavy water flow.
c.	Khyber Pakhtunkhwa	NTR
d.	Punjab	<ul style="list-style-type: none"> • On 8 August 2020, due to heavy rains on mountains of District Rajanpur, maximum 28,150 cusecs of water flow were reported in Darah Kaha Sultan. However, the situation is normal in District Rajanpur.
e.	Sindh	<ul style="list-style-type: none"> • On 6 – 8 August 2020, heavy rains are recorded in different parts of Sindh including areas of Karachi, Hyderabad, Shaheed Benazirabad, Sakrand, Tando Jam and Thatta. Few deaths and damages are reported. Standing water was also reported in many areas. PDMA Sindh has provided Dewatering Pumps in problematic areas of Sindh. Respective district administrations are assessing the damages and clearing the standing water. • On 8 August 2020, due to heavy rains 28 ft of water from hill torrents of Balochistan entered in Nai Gaj, Tehsil Johi, District Dadu. Water overflowed from Nai Gaj and entered into 35 – 40 villages of Kachho area. Currently, water is flowing towards Manchhar Lake and the water level in Nai Gaj is decreasing. No damages reported till now however, few people are stranded and efforts are underway to evacuate the people through Motors Boats by Armed Forces and District Administration.

Ser	Province / Region	Area Affected
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	-	1	-	-	2	94	2	-
Punjab	-	-	-	-	-	2	1	-
Sindh	-	-	-	-	-	21	-	-
AJ&K	-	-	-	-	-	-	-	-
GB	-	-	-	-	1	11	8	-
TOTAL	-	1	-	-	3	128	11	-

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

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	-	-	-	-	-	-	-	-
Balochistan	-	-	-	-	-	-	-	-
Khyber Pakhtunkhwa	7	2	10	19	4	-	4	8
Punjab	4	4	-	8	3	2	-	5
Sindh	10	1	1	12	-	1	-	1
AJ&K	-	-	1	1	-	-	-	-
Gilgit Baltistan	4	-	6	10	1	-	-	1
TOTAL	25	7	18	50	8	3	4	15

3. Flood Relief Activities

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

b. **Rescue Activities.** Rescue activities in District Dadu are in progress by Armed Forces and District Administration.

c. **Aviation Activities.** Helicopter for rescue & relief activities in District Dadu is standby.

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. **Sharp peaks up to low flood level in River Jhelum at upstream Mangla and Mild flows in the Hill Torrents of D. G.**

Khan Division are expected during next 3 Days. 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	1,493.38	3.041	56.62	2.939
b.	Mangla	1,242.00	7.356	1,232.40	6.604	9.60	0.752
c.	Chashma	649.00	0.278	645.10	0.128	3.90	0.150
Total Storage till 8 August 2020 –		9.773 (MAF)					
Remaining Storage –		3.841 (MAF)					

7. **Weather Forecast for Next 24 Hours.** Scattered thunderstorm / rain with Isolated Heavy falls is expected over the upper catchments of all the Major Rivers along with Sindh and Malakand, Hazara, Rawalpindi & Gujranwala Divisions. Isolated thunderstorm / rain is expected over Peshawar, Kohat, Bannu, D. I. Khan, Sargodha, Lahore, Bahawalpur & D. G. Khan Divisions. **Widespread thunderstorm / rain with isolated heavy to very heavy falls are expected in Balochistan. Wet spell is likely to decrease further over Southern parts of the country and Monsoon activity is likely to increase over upper half of the Country.** Last 24 hours significant rainfall recorded is attached as **Annex B.**


8. **Weather Advisory / Press Release.** PMD has issued a Weather Advisory on 7 August 2020 that a monsoon low pressure now lies over Sindh and likely to move westwards over Balochistan during Friday evening / night. Under the influence of this weather system strong monsoon currents are expected to penetrate in Balochistan from Friday (evening) to Sunday (morning). Following is expected: -

- More rain / wind-thundershower are expected in most parts of Balochistan from Friday to Sunday morning. Heavy falls are expected in Kalat, Khuzdar, Lasbella, Awaran, Panjgur, Kech and Gwadar during the period.
- Sea condition would remain rough to very rough along Sindh Makran coast. Fisher man are advised not to venture in open sea during the period.

9. **Flood Warning / Alert.** Heavy downpour may generate Flash Flooding in the Hill Torrents of Eastern Balochistan and Nullahs / Rivers of Coastal Balochistan during next 24 Hours.

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	187.1	87.2	185 – 200	Below Low	650
	Kalabagh	950	182.8	174.6	No significant change	-do-	650
	Chashma	950	170.8	164.2	-do-	-do-	650
	Taunsa	1,100	193.4	170.0	-do-	-do-	650
	Guddu	1,200	147.1	146.1	-do-	-do-	700
	Sukkur	1,500	114.3	87.1	-do-	-do-	700
	Kotri	875	52.4	37.3	-do-	-do-	650
River Kabul	Nowshera	540	42.6	42.6	-do-	-do-	200
River Jhelum	Mangla	1,060	30.0	11.5	30 – 50	-do-	225
	Rasul	850	10.8	8.0	No Significant Change	-do-	225
River Chenab	Marala	1,100	62.9	31.6	60 – 80	-do-	400
	Khanki	800	30.8	23.0	No Significant Change	-do-	400
	Qadirabad	807	35.2	13.2	-do-	-do-	400
	Trimmu	645	13.6	0.0	-do-	-do-	450
	Panjnad	700	15.0	0.0	-do-	-do-	450
River Ravi	Jassar	275	11.5	11.5	-do-	-do-	150
	Shahdara	250	22.3	22.3	-do-	-do-	135
	Balloki	225	43.7	12.3	40 – 45	Low	135
	Sidhnai	150	24.6	10.4	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	16.0	2.0	-do-	-do-	175
	Islam	300	2.5	1.3	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B

To NDMA SITREP No-044
dated 08 August 2020

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. Saidpur 51 mm.
- b. **Balochistan**. Ormara 88 mm, Sibbi 76 mm, Pasni 62 mm, Khuzdar 51 mm, Lasbela 38 mm, Gwadar 12 mm, Ziarat 10 mm, Kalat 7 mm, Panjgur 6 mm, Turbat 5 mm, Jiwani 4 mm, Dalbandin 3 mm, Muslim Bagh 2 mm, Mastung 1 mm and Kharan 1 mm.
- c. **Khyber Pakhtunkhwa**. Balakot 61 mm, Khanpur 33 mm, Kakul 22 mm, Phulra 14 mm, Shinkiari 11 mm, Oghi 2 mm and Buner 2 mm.
- d. **Punjab**. Murree 51 mm, R. Y. Khan 39 mm, Mangla 30 mm, Bahawalpur 11 mm and Attock 1 mm.
- e. **Sindh**. Karachi 69 mm, Padidan 51 mm, Larkana 50 mm, Rohri 40 mm, Mirpur Khas 37 mm, Sukkur 30 mm, Sakrand 27 mm, Dadu 22 m, Jacobabad 21 mm, Shaheed Benazirabad 20 mm, Hyderabad 20 mm, Chhor 16 mm, Tando Jam 14 mm, Moin-jo-Daro 13 mm, Bhanduwala 11 mm, Thatta 9 mm, Badin 2 mm and Mari 1 mm.
- f. **AJ&K**. Kotli 98 mm, Haraman 45 mm, Nauseri 30 mm, Brarkot 28 mm, Palandri 22 mm, Muzaffarabad 20 mm, Sehrkakota 20 mm, Rawalakot 14 mm, Domel 10 mm, Panjera 9 mm, Hajira 9 mm, Chattar Kallas 5 mm and Bandi Abbaspur 1 mm.
- g. **Gilgit Baltistan**. Nil.