

**MOST IMMEDIATE / BY FAX**



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



Dated: 9 August 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 045**

NDMA Monsoon 2020 Daily Situation Report No 045 covering period from 8 August 2020 1300 hours to 9 August 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  
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Islamabad**



**MONSOON 2020 DAILY SITUATION REPORT NO – 045**

**(PERIOD COVERED: 8 August 2020 1300 HRS – 9 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"> <li>• On 7 – 8 August 2020, flash flooding due to heavy rains reported in districts Khuzdar, Jhal Magsi, Lasbela, Gwadar, Pasni, Kachi, Dera Bugti and surrounding areas. Following damages are reported till now: -               <ul style="list-style-type: none"> <li>• Sambli Dam in Karkh, District Khuzdar damaged.</li> <li>• 25-30 villages and link roads in District Jhal Magsi were affected by flood water entered from District Khuzdar.</li> <li>• 70x stranded person in Moola River, District Khuzdar were evacuated by Levies Force and District Administration and shifted at Moola Rest House.</li> <li>• 1x Bridge at Pasni, District Gwadar on Makran Coastal Highway collapsed. Traffic suspended.</li> <li>• Sibi to Kohlu road blocked due to land sliding.</li> <li>• Quetta to Jacobabad traffic suspended due to high level flooding.</li> <li>• Bibi Nani Bridge in District Bolan partially damaged. Traffic suspended.</li> <li>• Gas pipe line in District Bolan area reported damaged due to flood water.</li> <li>• 8x deaths and 142 houses completely damaged in Balochistan.</li> <li>• 1100x tents, blankets, plastic mats, jerry cans, hygiene kits, charpoy, mattress, pillows and solar lights, 700x kitchen sets and 6x de-watering pumps distributed by DDMA in affectees.</li> </ul> </li> </ul>
c.	Khyber Pakhtunkhwa	<ul style="list-style-type: none"> <li>• On 8 August 2020, Babusar to Naran road at Gitidas was blocked due to debris slide induced by torrential rains. No damages reported.</li> </ul>
d.	Punjab	NTR
e.	Sindh	<ul style="list-style-type: none"> <li>• On 6 – 8 August 2020, heavy rains are recorded in different parts of Sindh including areas of Karachi, Hyderabad,</li> </ul>

Ser	Province / Region	Area Affected
		<p>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 163x Dewatering Pumps in problematic areas of Sindh to clear the standing water. Respective district administrations are assessing the damages and clearing the standing water.</p> <ul style="list-style-type: none"> <li>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 affected 50x villages of Kachho area. 299x persons rescued from different Villages by armed forces and district administration with the help of 10x motor boats. Cooked food provided to rescued persons by District administration. 1,000x tents, 1,000x mosquito nets and 1,000x water coolers have been provided by PDMA Sindh for affectees. Other relief activities are underway by district administration.</li> </ul>
f.	AJ&K	NTR
g.	Gilgit Baltistan	<ul style="list-style-type: none"> <li>On 8 August 2020, KKH was blocked due to landslides at 3x locations (Kaiga and Lotaar), District Diamer. Work is under progress to restore the road for traffic.</li> </ul>

## 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	-	3	-	-	-	-	142	-
KP	-	1	-	-	2	94	2	-
Punjab	-	-	-	-	-	2	1	-
Sindh	-	-	-	-	-	21	-	-
AJ&K	-	-	-	-	-	-	-	-
GB	-	-	-	-	1	11	8	-
<b>TOTAL</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>128</b>	<b>153</b>	<b>-</b>

c. Summary of Preliminary Casualty – Death / Injured

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	-	-	-	-	-	-	-	-
Balochistan	5	2	1	8	-	-	-	-
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	-	-	-	-

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
Gilgit Baltistan	4	-	6	10	1	-	-	1
<b>TOTAL</b>	<b>30</b>	<b>9</b>	<b>19</b>	<b>58</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>15</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. Helicopter for rescue & relief activities in District Dadu is standby.
- d. Relief Activities

Province	Tents	Food Items (Tons)	Blankets	Mosquito Nets	Plastic Mats	De-watering Pumps
Balochistan	1,100	-	1,100	-	1,100	6
Sindh	1,000	-	-	1,000	-	163
Khyber Pakhtunkhwa	12	20	-	-	-	-
Gilgit Baltistan	9	1.6	6	-	-	-
<b>Total</b>	<b>2,121</b>	<b>21.6 Tons</b>	<b>1,106</b>	<b>1,000</b>	<b>1,100</b>	<b>169</b>

4. Threat to Next Likely Areas. NTR.
5. River Discharges. All Major Rivers are flowing at normal level. **Sharp peaks of low to Medium 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	1,496.85	3.200	53.15	2.780
b.	Mangla	1,242.00	7.356	1,232.80	6.635	9.80	0.721
c.	Chashma	649.00	0.278	644.10	0.103	4.90	0.175
<b>Total Storage till 9 August 2020 –</b>		<b>9.938 (MAF)</b>					
<b>Remaining Storage –</b>		<b>3.676 (MAF)</b>					

7. Weather Forecast for Next 24 Hours. Scattered thunderstorm / rain of moderate intensity with Isolated Heavy falls is expected over the upper catchments of all the Major Rivers along with Malakand, Hazara, D. I. Khan, Makran, Rawalpindi & Gujranawala Divisions. Isolated thunderstorm / rain is expected over rest of the Punjab, Balochistan & Khyber Pakhtunkhwa along with South & Southeast Sindh. **Rainfall activity of moderate intensity with isolated heavy falls and few very heavy falls is expected during next 72 Hours and decrease thereafter.** Last 24 hours significant rainfall recorded is attached as Annex B.

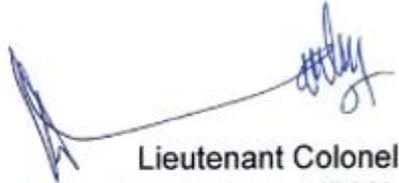
8. **Weather Advisory / Press Release.** PMD has issued a Weather Advisory on 7 August 2020 that a monsoon low pressure now lies over Sindh and likely to move westwards over Balochistan during Friday evening / night. Under the influence of this weather system strong monsoon currents are expected to penetrate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

- a. 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.
- b. 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.



Lieutenant Colonel  
For Chairman NDMA  
(Muhammad Ala Ud Din)

Tel. 051-9087874  
Fax No: 9205086

**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	206.0	138.1	205 – 225	Below Low	650
	Kalabagh	950	123.5	115.3	160 – 180	-do-	650
	Chashma	950	167.7	161.1	No significant change	-do-	650
	Taunsa	1,100	185.3	162.3	-do-	-do-	650
	Guddu	1,200	148.7	155.7	-do-	-do-	700
	Sukkur	1,500	138.6	109.7	-do-	-do-	700
	Kotri	875	57.4	37.3	-do-	-do-	650
River Kabul	Nowshera	540	39.1	39.1	-do-	-do-	200
River Jhelum	Mangla	1,060	27.0	12.6	30 – 60	-do-	225
	Rasul	850	14.7	11.9	No Significant Change	-do-	225
River Chenab	Marala	1,100	77.0	45.7	70 – 90	-do-	400
	Khanki	800	40.5	32.5	No Significant Change	-do-	400
	Qadirabad	807	29.0	12.0	-do-	-do-	400
	Trimmu	645	13.2	0.0	-do-	-do-	450
	Panjnad	700	18.7	6.1	-do-	-do-	450
River Ravi	Jassar	275	13.8	13.8	-do-	-do-	150
	Shahdara	250	22.3	22.3	-do-	-do-	135
	Balloki	225	42.5	11.1	40 – 45	Low	135
	Sidhnai	150	21.2	6.6	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	16.1	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-045  
dated 09 August 2020

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

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

- a. **Islamabad**. Nil.
- b. **Balochistan**. Mastung 31 mm, Barkhan 25 mm, Gawadar 21 mm, Ormara 20 mm, Kalat 17 mm, Kharan 13 mm, Sibbi 9 mm, Turbat 9 mm, Dalbandin 9 mm, Nokundi 9 mm, Ziarat 5 mm, Jiwani 5 mm, Quetta 4 mm, Khuzdar 1 mm and Muslim Bagh 1 mm.
- c. **Khyber Pakhtunkhwa**. Balakot 83 mm, Buner 53 mm, Kakul 41 mm, Oghi 35 mm, Malam Jabba 32 mm, Cherat 20 mm, Daggar 15 mm, Kalam 9 mm, Saidu Sharif 6 mm, Dir 5 mm, Lower Dir 5 mm, Parachinar 3 mm, Chakdara 3 mm, Pattan 3 mm and Tarbela 1 mm.
- d. **Punjab**. Lahore 45 mm, Murree 23 mm, Kasur 6 mm, Bahawalnagar 2 mm, Bhoun 2 mm and Gujrat 1 mm.
- e. **Sindh**. Mithi 56 mm, Karachi 47 mm, Jacobabad 15 mm, Badin 13 mm, Moin-jo-Daro 8 mm, Thatta 2 mm, Sakrand 1 mm, Hyderabad 1 mm, Rohri 1 mm and Sukkur 1 mm.
- f. **AJ&K**. Nauseri 85 mm, Kotli 44 mm, Haraman 42 mm, Palandri 41 mm, Muzaffarabad 38 mm, Domel 35 mm, Brarkot 31 mm, Chattar Kallas 22 mm, Tandali 10 mm, Chakothi 6 mm, Rawalakot 5 mm, Bandi Abbaspur 3 mm, Panjera 3 mm and Garhi Dupatta 3 mm,
- g. **Gilgit Baltistan**. Nil.