

**MOST IMMEDIATE / BY FAX**



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



Dated: 6 September 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 073**

NDMA Monsoon 2020 Daily Situation Report No 073 covering period from 5 September 2020 1300 hours to 6 September 2020 1300 hours is enclosed for information / necessary action, please.

Lieutenant Colonel  
For Chairman NDMA  
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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  
Chief Engineer, Tarbela Dam  
Chief Engineer, Mangla Dam  
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 – 073**

**(PERIOD COVERED: 5 September 2020 1300 HRS – 6 September 2020 1300 HRS)**

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

Ser	Province / Region	Area Affected
a.	Federal	NTR
b.	Balochistan	NTR
c.	Khyber Pakhtunkhwa	<ul style="list-style-type: none"> <li>• On 5 September 2020, following incidents reported: -               <ul style="list-style-type: none"> <li>• Due to rains 2x houses fully damaged in District Abbottabad.</li> <li>• Due to rains 4x houses fully damaged in Village Rehmani, Tehsil Khel Paharpur, District D. I. Khan.</li> <li>• Due to Soil Erosion along River Indus 16x houses partially damaged in Village Miali, Tehsil Parova and Village Dhap Shumali, Tehsil Paharpur, District D. I. Khan.</li> </ul> </li> <li>• Following roads are closed due to heavy rains / landslides, work is in progress to restore the roads: -               <ul style="list-style-type: none"> <li>• <b><u>District Swat</u></b> <ul style="list-style-type: none"> <li>• 400 m of Koray road is damaged.</li> <li>• Madyan to Badalia / Chail road.</li> </ul> </li> <li>• <b><u>District Upper Dir</u></b> <ul style="list-style-type: none"> <li>• Wooden Bridge washed away due to Flood in UC Thall Lamoti Makrala.</li> </ul> </li> <li>• <b><u>District Battagram</u></b> <ul style="list-style-type: none"> <li>• Thakot to Banna road via Kanai.</li> <li>• Banna to Batilla road.</li> <li>• Karg to Genter road.</li> <li>• Banna to Pazang road.</li> <li>• Link road Bajargram to Shamrad.</li> </ul> </li> <li>• <b><u>District Lower Kohistan</u></b> <ul style="list-style-type: none"> <li>• Dubair link road is closed for traffic.</li> <li>• Ranolia road is closed for traffic.</li> <li>• Kayal road partially open for traffic</li> </ul> </li> <li>• <b><u>District Torghar</u></b> <ul style="list-style-type: none"> <li>• Mera Madakhel near village Zareef.</li> <li>• Tili Chowk to Tili and Tegram road.</li> </ul> </li> </ul> </li> </ul>
d.	Punjab	<ul style="list-style-type: none"> <li>• Due to increase in water level in River Indus, District Administrations Khushab, Rajanpur, Mianwali and Bhakkar started evacuations from low lying areas and established Relief Camps in respective Districts. Relief activities are in progress by respective District Administrations.</li> </ul>

Ser	Province / Region	Area Affected
		<ul style="list-style-type: none"> <li>From 3 – 6 September 2020, 2,333x persons evacuated from low lying areas in District Khushab.</li> </ul>
e.	Sindh	NTR
f.	AJ&K	NTR
g.	Gilgit Baltistan	NTR

## 2. Extent of Damages

### a. Summary of Overall Preliminary Damages of Infrastructure & Private Properties (15 June 2020 to till date)

Provinces / Regions	Roads	Bridges	Shops	Hotels	Masjid	Houses		Power Houses
						PD	FD	
ICT	-	-	-	-	-	-	-	-
Balochistan	13	3	-	2	-	98	887	-
KP	-	3	2	-	4	602	145	-
Punjab	-	-	-	-	-	6	5	-
Sindh*	-	-	-	-	-	368	254*	-
AJ&K	-	-	1	1	-	102	35	4
GB	-	4	-	-	1	89	39	2
<b>TOTAL</b>	<b>13</b>	<b>10</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>1,265</b>	<b>1,365</b>	<b>6</b>

(\* PDMA Sindh has forwarded the consolidated damages / losses report)

### b. Summary of Preliminary Casualty – Death / Injured (15 June 2020 to till date)

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	-	-	-	-	-	-	-	-
Balochistan	8	3	9	<b>20</b>	15	1	1	<b>17</b>
Khyber Pakhtunkhwa	36	23	46	<b>105</b>	50	19	27	<b>96</b>
Punjab	7	5	4	<b>16</b>	12	5	5	<b>22</b>
Sindh*	61	6	17	<b>84</b>	17	1	4	<b>22</b>
AJ&K	1	2	7	<b>10</b>	4	5	-	<b>9</b>
Gilgit Baltistan	5	-	6	<b>11</b>	4	-	-	<b>4</b>
<b>TOTAL</b>	<b>106</b>	<b>39</b>	<b>89</b>	<b>234</b>	<b>102</b>	<b>31</b>	<b>37</b>	<b>170</b>

(\* PDMA Sindh has forwarded the consolidated damages / losses report)

## 3. Flood Relief Activities

a. Relief Camps Established. 32x Medical relief camps and 56x relief camps established in Karachi.

### b. Rescue Activities

- (1) 2,333x persons evacuated in District Khushab.
- (2) 8,799x persons evacuated in Karachi.
- (3) 175x families (1,245 individuals) evacuated by Armed Forces and District Administration from Yousaf Goth, Sarjani Town and adjoining Goths, District Karachi.
- (4) 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 / Quilts	Mosquito Nets	Plastic Mats	Tarpaulins	De-watering Pumps
NDMA	8,500	422.6	-	-	-	8,500	-
Balochistan	2,100	-	2,150	450	2,350	-	11
Sindh	6,800	385	800	1,800	-	-	211
KP	305	22.1	548	-	311	12	1
GB	110	7.1	6	-	-	-	-
<b>Total</b>	<b>17,815</b>	<b>836.7 Tons</b>	<b>3,504</b>	<b>2,250</b>	<b>2,661</b>	<b>8,512</b>	<b>223</b>

4. **Threat to Next Likely Areas**. Low lying / kacha areas in Sindh along River Indus.

5. **River Discharges**. River Indus at Taunsa, Guddu & Sukkur is in Medium Flood level while at Kalabagh & Chashma is in Low Flood Level. All other major rivers are flowing at below low flood 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>1,550.00</b>	<b>5.980</b>	<b>0.00</b>	<b>0.00</b>
b.	Mangla	1,242.00	7.356	<b>1,242.00</b>	<b>7.356</b>	<b>0.00</b>	<b>0.000</b>
c.	Chashma	649.00	0.278	<b>640.50</b>	<b>0.032</b>	<b>8.50</b>	<b>0.246</b>
<b>Total Storage till 6 September 2020</b>		-		<b>13.368 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>0.246 (MAF)</b>			

7. **Weather Forecast for Next 24 Hours**. Isolated thunderstorm / rain is expected over the upper catchments of all the Major Rivers along with Malakand, Hazara, Peshawar, Kohat, Bannu, Rawalpindi, Gujranwala, Lahore & Bahawalpur Divisions. Last 24 hours significant rainfall recorded is attached as **Annex B**.

8. **Weather Advisory / Press Release**. NTR.


9. **Flood Warning / Alert**. **Flood Forecasting Division (FFD), PMD has informed that according to latest Hydro-Meteorological conditions and possible synchronization of Flood Waves from Rivers Indus & Chenab, River Indus at Guddu is likely to attain HIGH FLOOD LEVEL during 8 to 9 September 2020 and at Sukkur during 9 to 10 September 2020. Under this scenario low lying / kacha area are likely to be inundated.**

10. **Daily Flood / Base Flow Data Obtained from India**. Data regarding flows of eastern rivers obtained from internet on 6 September 2020 at 0600 hours are as under: -

Dam / Location	Water Level (Feet)	Inflow (Cusecs)	Outflow (Cusecs)
Bhakra Dam on River Sutlej	1,661.27	37,529	23,140

Dam / Location	Water Level (Feet)	Inflow (Cusecs)	Outflow (Cusecs)
Pong Dam on River Beas	1,375.96	17,775	9,014
Thein Dam on River Ravi <b>as on 3 Sep 2020</b> <b>(Updated once in a week)</b>	1,687.25	Not Available	Not Available

11. **Warning / Alert.** Keeping in view the higher water level in Mangla Reservoir (1,242.00 feet), Tarbela Dam (1,550 feet) and expected rains over the upper catchments of all the Major Rivers which may result in increasing discharge of surplus water from Mangla Dam and Tarbela Dam. All relevant district administrations to sensitize the population residing near the river banks along River Chenab and Jhelum and to take necessary precautionary measures.



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**Annex A**To NDMA SITREP No-073  
dated 6 September 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	190.0	155.6	170 – 190	Below Low	650
	Kalabagh	950	298.6	297.4	260 – 290	Low	650
	Chashma	950	361.2	357.9	320 – 360	Low	650
	Taunsa	1,100	464.6	464.6	465 – 485	Medium	650
	Guddu	1,200	466.7	453.5	465 – 480	Medium	700
	Sukkur	1,500	397.8	373.3	400 – 410	Medium	700
	Kotri	875	177.6	176.1	180 – 195	Below Low	650
River Kabul	Nowshera	540	55.5	55.5	45 – 55	-do-	200
River Jhelum	Mangla	1,060	36.0	31.5	30 – 40	-do-	225
	Rasul	850	49.2	49.2	No Significant Change	-do-	225
River Chenab	Marala	1,100	57.7	46.4	50 – 60	-do-	400
	Khanki	800	49.4	43.4	No Significant Change	-do-	400
	Qadirabad	807	53.1	31.1	-do-	-do-	400
	Trimmu	645	118.3	112.3	-do-	-do-	450
	Panjnad	700	129.7	116.4	-do-	-do-	450
River Ravi	Jassar	275	6.6	6.6	-do-	-do-	150
	Shahdara	250	13.3	13.3	-do-	-do-	135
	Balloki	225	43.5	20.5	40 – 45	Low	135
	Sidhnai	150	21.5	10.7	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.1	0.1	-do-	-do-	50
	Sulemanki	325	16.6	6.4	-do-	-do-	175
	Islam	300	6.3	5.0	-do-	-do-	175

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

**Annex B**

To NDMA SITREP No-073  
dated 6 September 2020

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

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

- a. **Islamabad**. Nil.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Malam Jabba 20 mm, Mirkhani 12 mm, Dir 7 mm and Besham 5 mm.
- d. **Punjab**. Okara 25 mm, Lahore 18 mm, Bahawalnagar 16 mm and Gujranwala 3 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Nauseri 18 mm, Rawalakot 2 mm and Panjera 1 mm.
- g. **Gilgit Baltistan**. Drosh 8 mm, Gupis 2 mm and Bagrote 1 mm.