

**MOST IMMEDIATE / BY FAX**



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



Dated: 5 September 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 072**

NDMA Monsoon 2020 Daily Situation Report No 072 covering period from 4 September 2020 1300 hours to 5 September 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  
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 – 072**

**(PERIOD COVERED: 4 September 2020 1300 HRS – 5 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>• From 31 August 2020 – 4 September 2020, house collapsed / wall collapsed incidents reported due to heavy rains / landslides / flash floods in Districts Mardan, Swabi, Charsadda, Buner, Upper Chitral, Lower Dir, Shangla, Swat, Upper Dir, Abbottabad, Battagram, Lower Kohistan, Haripur, Torghar, Upper Kohistan, D. I. Khan, South Waziristan, Tank, Karak and Kohat. Following are the damages / losses reported: - <ul style="list-style-type: none"> <li>• Deaths - 57</li> <li>• Injured - 52</li> <li>• Houses Partially Damaged - 387</li> <li>• Houses Fully Damaged - 49</li> <li>• Cattle Heads Perished - 35</li> <li>• 1x Mosque, 1x Madrassa and 1x Bridge in District Upper Kohistan.</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 Buner</u></b> <ul style="list-style-type: none"> <li>• Road blocked due to flash flood at Amazai Malka.</li> </ul> </li> <li>• <b><u>District Upper Chitral</u></b> <ul style="list-style-type: none"> <li>• Reshun road due to collapsed of RCC bridge.</li> <li>• Chital – Booni – Mastuj road at Rashun.</li> </ul> </li> <li>• <b><u>District Shangla</u></b> <ul style="list-style-type: none"> <li>• Road blocked at Semti Mor Dheri due to landslide.</li> <li>• Main road from Puran to Swat.</li> <li>• Damaged some portion of Shangla road at Danyal Check Post.</li> <li>• Yakhtangy puran road</li> <li>• Besham road Karora</li> <li>• Chakisar dandai road at Sarkool.</li> <li>• Chakisar Towa road at langbar.</li> <li>• Chakisar Karoar road at Bezando Tangay.</li> <li>• Besham Alpurai road at Kerai.</li> <li>• Besham Mansehara road at Shangla.</li> <li>• Karora Olandar road at Shapur Kandaro.</li> </ul> </li> </ul> </li> </ul>

Ser	Province / Region	Area Affected
		<ul style="list-style-type: none"> <li>• Alpure Besham road at Ranyal.</li> <li>• <b><u>District Swat</u></b> <ul style="list-style-type: none"> <li>• 400 m of Koray road is damaged.</li> <li>• Kalwat road at Shagram.</li> <li>• Kalam to Utror road.</li> <li>• Kalam to Maltitan road.</li> <li>• Bahrain to Kalam road at Pushmal.</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>• Banna to Thakot road via Sachbiar.</li> <li>• Battagram to Shamalai road.</li> <li>• Battagram to Paimal Sharif</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>• Zeezari, main Thakot Judba road</li> <li>• Dourmera, main Thakot Judba road.</li> <li>• Kabalgram, main Thakot Judba road.</li> <li>• Sadu Khan, main Thakot Judba road.</li> <li>• Towara, Kandar, main Judba Darband road</li> <li>• Mera Madakhel near village Zareef.</li> <li>• Tili Chowk to Tili and Tegram road.</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> <li>• From 3 – 4 September 2020, 1,077x persons evacuated from low lying areas in District Khushab.</li> </ul>
e.	Sindh	<p><b><u>Updates on Heavy Rains in Sindh</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Karachi (Urban Flooding) Rescue Operation</u></b></li> </ul>

Ser	Province / Region	Area Affected
		<ul style="list-style-type: none"> <li>• Dewatering operation continued at 19x sites including 14x sites in DHA.</li> <li>• 25x teams with 25x pumps dedicated to address individual complainants of residents / residential areas in coordination with Cantonment Board Clifton (CBC).</li> <li>• 8,799x individuals evacuated (25 rescued in last 24 hours).</li> <li>• Underpasses on Drig Road, Mohsin Bhoppali, Goli Mar / Sir Syed, KPT and Gizri have been cleared.</li> <li>• Water lodging from DHA phases (1, 2, 2 Ext, 4, 5, 5 Ext, 7 except lane 18 &amp;19) and Community Avenue areas have been cleared.</li> <li>• Work is in progress to clear water lodging from following locations: - <ul style="list-style-type: none"> <li>• Nishat Community.</li> <li>• Khayaban-e-Hilal.</li> <li>• Khayaban-e-Shahbaz &amp; Shahbaz Community.</li> <li>• Khayaban-e-Seher (Phases 6 &amp; 7) &amp; Seher Community.</li> <li>• Popular Avenue.</li> <li>• Khayaban-e-Rahat (Phases 6 &amp; 7) &amp; Rahat Community.</li> <li>• Khayaban-e-Ittehad &amp; Ittehad Community.</li> <li>• Khayaban-e-Bukhari &amp; Bukhari Community.</li> <li>• DHA Phase 7 (Lanes 18 &amp; 19).</li> <li>• P &amp; Q Street.</li> <li>• 26 Street (Muhafiz to Shehbaz).</li> </ul> </li> </ul> <p><b><u>Humanitarian Assistance</u></b></p> <ul style="list-style-type: none"> <li>• Food distributed among 172,693x individuals.</li> <li>• 6x Trucks (5 ton) and 2x Double Cabin vehicles detailed with Sayllani Trust for distribution of food and water.</li> <li>• 137,500x water bottles and 10,000 milk bottles distributed.</li> <li>• 35x bowzers detailed for water lifting in coordination with Cantonment Board Clifton (CBC).</li> <li>• 1x Water Bowzer ex Pak Rangers (Sindh) and 2x Water Bowzers ex Dawat-e-Islami are providing water at Sarjani town and surrounding.</li> <li>• Tents and Tarpaulins distributed among flood affectees.</li> <li>• Electricity in most areas has been restored</li> <li>• 550x bedded relief camp at Expo Centre has been established.</li> <li>• Established 50x bedded hospital in SGD Surjani.</li> </ul>

Ser	Province / Region	Area Affected
		<ul style="list-style-type: none"> <li>32x Emergency Medical and 56x Relief Camps established in coordination with Civil Administration in various parts of Karachi.</li> <li>2x Advance Dressing Stations established at Qayyumabad and Sadi town to provide immediate emergency medical care (Total 3,327 patients examined).</li> <li>Army Mobile Recovery vehicles are deployed at various choke points to shift vehicles struck in flood to keep flow of traffic. Total 72x vehicles hauled using Integral Mobile Repair Teams / Recovery vehicles.</li> <li>NDMA coordinated 20,000 water bottles (1.5 litre each) from Nestle Pakistan for distribution in flood affected areas of Sindh.</li> </ul>
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	10	3	-	1	-	98	887	-
KP	-	3	2	-	4	586	139	-
Punjab	-	-	-	-	-	6	5	-
Sindh*	-	-	-	-	-	368	254*	-
AJ&K	-	-	1	1	-	102	35	4
GB	-	4	-	-	1	89	39	2
<b>TOTAL</b>	<b>10</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>1,249</b>	<b>1,359</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	7	3	9	<b>19</b>	11	1	1	<b>13</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>105</b>	<b>39</b>	<b>89</b>	<b>233</b>	<b>98</b>	<b>31</b>	<b>37</b>	<b>166</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) 1,077x 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 along River Indus.
5. **River Discharges.** River Indus at Kalabagh, Chashma & Guddu are in Medium Flood level, River Indus at Sukkur 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>640.00</b>	<b>0.024</b>	<b>9.00</b>	<b>0.254</b>
<b>Total Storage till 5 September 2020</b>		-		<b>13.360 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>0.254 (MAF)</b>			

7. **Weather Forecast for Next 24 Hours** Mainly dry weather is expected over the most parts of the country however 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**. Met office informed on 2 September 2020 that;
- Rains in Sindh have subsided and dry weather is expected to prevail in most parts of the Sindh during next 10 days, with one or two brief rains at a few places during the period. Dry weather conditions in Karachi will be supportive for rescue / relief operation during next 10 days.
  - Rain-thundershower with Isolated heavy falls are expected in Islamabad, Rawalpindi, Attock, Jhelum, Chakwal, Gujranwala, Hafizabad, Gujrat, Sialkot, Narowal, Lahore, Sheikhpura, Faisalabad, Kasur, Okara, Sahiwal, Pakpattan, Bahawalnagar, Dir, Swat, Buner, Shangla, Mansehra, Abbottabad, Haripur, Mardan, Nowshera, Charsadda, Kashmir and Gilgit-Baltistan on Thursday / Friday (**3 – 4 September 2020**). **Heavy falls may generate Urban Flooding in Rawalpindi, Gujranwala, Lahore and may trigger landslides in vulnerable areas of Khyber Pakhtunkhwa, Gilgit-Baltistan and Kashmir during the period.**
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 2 September 2020 at 0600 hours are as under: -

Dam / Location	Water Level (Feet)	Inflow (Cusecs)	Outflow (Cusecs)
Bhakra Dam on River Sutlej	1,658.13	36,658	23,288
Pong Dam on River Beas	1,374.29	23,645	10,503
Thein Dam on River Ravi <b>as on 27 Aug 2020</b> <b>(Updated once in a week)</b>	1,675.63	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.

  
 Lieutenant Colonel  
 For Chairman NDMA  
**(Muhammad Ala Ud Din)**  
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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	203.0	235.9	190 – 210	Below Low	650
	Kalabagh	950	395.3	393.9	395 F 350	Medium to Low	650
	Chashma	950	467.6	465.1	440 – 470	Medium	650
	Taunsa	1,100	446.4	446.4	450 – 490	-do-	650
	Guddu	1,200	458.2	451.5	460 – 480	-do-	700
	Sukkur	1,500	359.9	339.3	360 – 410	-do-	700
	Kotri	875	176.9	176.1	180 – 190	Below Low	650
River Kabul	Nowshera	540	70.5	70.5	60 – 70	-do-	200
River Jhelum	Mangla	1,060	50.0	57.0	40 – 60	-do-	225
	Rasul	850	64.3	64.3	50 – 65	-do-	225
River Chenab	Marala	1,100	57.6	46.4	50 – 60	-do-	400
	Khanki	800	60.4	54.5	No Significant Change	-do-	400
	Qadirabad	807	52.3	30.3	-do-	-do-	400
	Trimmu	645	111.1	105.1	-do-	-do-	450
	Panjnad	700	147.3	133.6	-do-	-do-	450
River Ravi	Jassar	275	7.1	7.1	-do-	-do-	150
	Shahdara	250	14.1	14.1	-do-	-do-	135
	Balloki	225	43.5	20.5	40 – 45	Low	135
	Sidhnai	150	22.3	13.7	No Significant Change	Below Low	90
River Sutlej	G.S. Wala	-	0.03	0.03	-do-	-do-	50
	Sulemanki	325	18.0	9.7	-do-	-do-	175
	Islam	300	6.2	5.0	-do-	-do-	175

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

**Annex B**

To NDMA SITREP No-072  
dated 5 September 2020

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

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

- a. **Islamabad**. Chaklala Airbase 33 mm, New Airport 31 mm, Shamsabad 30 mm, Zeropoint 5 mm, Bokra 5 mm, Golra 1 mm and Saidpur 1 mm.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Besham 7 mm and Kakul 4 mm.
- d. **Punjab**. Lahore 62 mm, Kasur 40 mm, Rohtas 38 mm, Chakwal 33 mm, Narowal 16 mm, Kallar 15 mm, Murree 11 mm, Gujranwala 10 mm, Ravi Syphon 8 mm, Bhoun 6 mm, Sialkot 2 mm, Sargodha 2 mm, Kamra 2 mm, and Baba Shah Jalal 1 mm.
- e. **Sindh**. Mirpur Khas 90 mm, Tando Jam 18 mm, Sakrand 17 mm, Hyderabad 12 mm, Badin 8 mm, Chhor 3 mm and Shaheed Benazirabad 1 mm.
- f. **AJ&K**. Mangla 50 mm, Chakothei 7 mm, Rawalakot 6 mm, Palandri 5 mm, Muzaffarabad 2 mm, Chatar Kallas 2 mm, Garhi Dopatta 2 mm, Kotli 2 mm, Nauseri 2 mm, Hajira 2 mm, Brarkot 1 mm, Haraman 1 mm, Panjera 1 mm, and Bandi Abbaspur 1 mm.
- g. **Gilgit Baltistan**. Astore 3 mm and Skardu 2 mm.