

**MOST IMMEDIATE / BY FAX**




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



Dated: 10 July 2021

Subject: **NDMA Monsoon 2021 Daily Situation Report No 010**

NDMA Monsoon 2021 Daily Situation Report No 010 covering period from 1300 hours on 09 July 2021 to 1300 hours 10 July 2021 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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Military Operation Directorate (MO-4), GHQ, Rawalpindi  
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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 (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 2021 DAILY SITUATION REPORT NO – 010**

**(Period Covered: 1300 Hrs 09 July 2021 – 1300 Hrs 10 July 2021)**

1. **Area Affected (Last 24 Hours).** NTR.
2. **Cumulative Damages (1 July to date).**
  - a. **Damages (During Significant Events – Monsoon 2021).** A GLOF event occurred in upper area of Naltar Bala on 5<sup>th</sup> July 2021. Four person have been reported dead and approximately 700x meters of road has been washed away.
  - b. **Summary of Damages of Infrastructure & Private Properties.**

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power House s
						PD	FD	
AJ&K	-	-	-	-	-	-	-	-
Balochistan	-	-	-	-	-	-	-	-
GB	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	11	-	-
Punjab	-	-	-	-	-	-	5	-
Sindh	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	<b>11</b>	<b>5</b>	-

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

Province / Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	-	-	-	-	-	-	-	-
Balochistan	-	1	-	1	-	-	-	-
GB	2	2	-	4	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	2	1	-	3	3	2	2	7
Punjab	6	-	-	6	1	-	-	1
Sindh	-	-	-	-	-	-	-	-
<b>Total</b>	<b>10</b>	<b>4</b>	<b>-</b>	<b>14</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>8</b>

3. **Flood Relief Activities**

- a. **Relief Camps Established**. NTR.
- b. **Rescue Activities**. NTR.
- c. **Aviation Activities**.NTR.
- d. **Relief Activities**. NTR.

4. **Threat to Next Likely Areas**. NTR.

5. **River Discharges**. No flood situation is observed in any of the major river. Details of river discharges is attached as **Annex A**.

6. **Dams Levels**.

Ser	Reservoirs	Max Conservation Level & Storage		Current Level & Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	5.882	1437.20	<b>0.821</b>	<b>112.8</b>	<b>5.061</b>
b.	Mangla	1,242.00	7.356	1154.40	<b>1.959</b>	<b>87.6</b>	<b>5.397</b>
c.	Chashma	649.00	0.278	643.00	<b>0.078</b>	<b>6</b>	<b>0.2</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 10 July 2021</b>		-		<b>2.858 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>10.658 (MAF)</b>			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD**. Scattered thunderstorm/rain of light to moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Rawalpindi, Sargodha, Gujranwala & Lahore Divisions. Isolated thunderstorm/ rain is also expected over Faisalabad, DG Khan & Kalat Divisions.

8. **Rainfall Last 24 Hours**. Attached as **Annex B**.

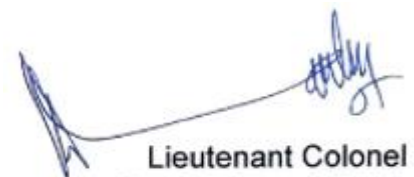
9. **Weather Advisory / Press Release**. In response to PMD weather alert NDMA has issued weather advisory to all concerned on 8<sup>th</sup> July 2021 that strong monsoon currents are likely to penetrate northeastern parts of the country from weekend. Under the influence of this weather system, following is predicted:-

- a. Rain-wind-thundershower (with few heavy falls at time) is expected in Kashmir, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujrat, Mandi Bahauddin, Sialkot, Narowal, Gujranwala, Hafizabad, Lahore, Sheikhpura, Kasur, Okara, Faisalabad, Jhang, Toba Tek Singh, Sargodha, Mianwali, Khushab, Bhakkar and Layyah from 10<sup>th</sup> July 2021 (evening/night) to 14<sup>th</sup> July 2021.

- b. Rain-wind-thundershowers (with few heavy falls at time) is expected in Dir, Swat, Buner, Kohistan, Shangla, Mansehra, Abbottabad, Haripur, Mardan, Swabi, Charsadda, Nowshera, Peshawar, Waziristan, Kurrum, Bannu, Kohat, Lakki Marwat, Tank, Karak and Dera Ismail Khan, Gilgit-Baltistan (Ghizer, Astore, Diamer, Skardu, Gilgit, Hunza Nagar, Ghanche and Kharmang) from 11<sup>th</sup> July 2021 (evening/night) to 14<sup>th</sup> July 2021.
- c. Rain/wind-thundershower (with isolated heavy falls) is expected in Dera Ghazi Khan, Rajanpur, Multan, Khanewal, Sahiwal, Bahawalnagar, Bahawalpur and Rahim Yar Khan, Sibbi, Kohlu, Loralai, Barkhan, Sukkar, Jaccobabad, Tharparker, Sanghar and Mirpurkhas from 12<sup>th</sup> July 2021 (evening/night) to 14<sup>th</sup> July 2021.
10. **Flood Warning / Alert.**
- a. There is a likelihood of urban flooding due to heavy rains in Rawalpindi, Lahore, Gujranwala, Peshawar and Faisalabad on 12<sup>th</sup> and 13<sup>th</sup> July 2020.
- b. Heavy rains may generate flash flooding and may trigger landslides in vulnerable areas of Kashmir, Gilgit Baltistan, Punjab and Khyber Pakhtunkhwa from 12<sup>th</sup> to 14<sup>th</sup> July 2021.
11. **Daily Flood / Base Flow Data Obtained from India.**

Ser	Name of Dam	Full Reservoir Level	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF) 08-07-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	0.721	1536.93	41,640	32,059
b.	Pong Dam River Beas	1400	4.991	0.252	1277.58	8,230	8,011
c.	Thein Dam River Ravi	1732	1.900	0.460	1636.53	Not available	Not available

**Reference:** Ministry of Water Resources, Office of PCIW report dated 10 Jul 2021.



Lieutenant Colonel  
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**Annex A**

To NDMA SITREP No-010

Dated 10 July 2021

**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	162.0	151.2	165 – 180	Below Low	650
	Kalabagh	950	167.4	161.4	No significant change	-do-	650
	Chashma	1,000	169.6	159.9	-do-	-do-	650
	Taunsa	1,000	158.0	140.3	-do-	-do-	650
	Guddu	1,200	119.9	85.6	-do-	-do-	700
	Sukkur	900	79.4	30.6	-do-	-do-	700
	Kotri	875	32.0	0.5	-do-	-do-	650
River Kabul	Nowshera	540	36.2	36.2	-do-	-do-	200
River Jhelum	Mangla	1,060	40.0	29.5	50 – 70	-do-	225
	Rasul	850	37.7	15.8	No Significant Change	-do-	225
River Chenab	Marala	1,100	67.9	34.0	55 – 80	-do-	400
	Khanki	1,100	29.6	21.6	No Significant Change	-do-	400
	Qadirabad	900	38.8	18.8	-do-	-do-	400
	Trimmu	875	26.3	9.5	-do-	-do-	450
	Panjnad	865	11.8	0.0	-do-	-do-	450
River Ravi	Jassar	275	7.8	7.8	-do-	-do-	150
	Shahdara	250	28.0	28.0	-do-	-do-	135
	Balloki	380	34.0	4.8	-do-	-do-	135
	Sidhnai	150	15.9	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	14.8	2.9	-do-	-do-	175
	Islam	300	1.7	0.0	-do-	-do-	175

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

**Annex B**  
To NDMA SITREP No-010  
Dated 10 July 2021

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD**

Stations	Rainfall (mm)
<b>Islamabad</b>	
Nil	
<b>Punjab</b>	
Hafizabad	63
Jhelum	42
Mandi Bahaudin	09
Murree	05
<b>Balochistan</b>	
Lasbella	15
Panjgur	10
<b>Khyber Pakhtunkhwa</b>	
Balakot	09
Tarbela	05
<b>Gilgit Baltistan</b>	
Nil	
<b>AJ&amp;K</b>	
Rawalakot	09
Brarkot	08
Muzaffarbad	06
Hajira	02
Panjera	01
<b>Sindh</b>	
Nil	