

MOST IMMEDIATE / BY FAX



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



Dated: 09 July 2021

Subject: **NDMA Monsoon 2021 Daily Situation Report No 009**

NDMA Monsoon 2021 Daily Situation Report No 009 covering period from 1300 hours on 08 July 2021 to 1300 hours 09 July 2021 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
National Disaster Management Authority
Islamabad**



MONSOON 2021 DAILY SITUATION REPORT NO – 009
(Period Covered: 1300 Hrs 08 July 2021 – 1300 Hrs 09 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 5th 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	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	11	5	-

- 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	-	-	-	-	-	-	-	-
Total	10	4	-	14	4	2	2	8

[Handwritten signature]
a/7

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	1437.16	0.820	112.84	5.062
b.	Mangla	1,242.00	7.356	1154.15	1.949	87.85	5.407
c.	Chashma	649.00	0.278	641.80	0.054	7.2	0.224
Total Storage		-		13.516 (MAF)			
Total Storage till 09 July 2021		-		2.823 (MAF)			
Remaining Storage		-		10.693 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD**. Scattered thunderstorm/rain of light to moderate intensity is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej. Isolated thunderstorm/rain is expected over the upper catchments of River Indus along with Rawalpindi, Gujranwala, Lahore and Kalat Division.

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 8th 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 10th July 2021 (evening/night) to 14th 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 11th July 2021 (evening/night) to 14th 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 12th July 2021 (evening/night) to 14th 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 12th and 13th 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 12th to 14th 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	1535.24	40,118	32,183
b.	Pong Dam River Beas	1400	4.991	0.252	1277.55	7,573	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 9 Jul 2021.


 Lieutenant Colonel
 For Chairman NDMA
(Muhammad Ala Ud Din)
 Tel. 051-9087874
 Fax No: 9205086

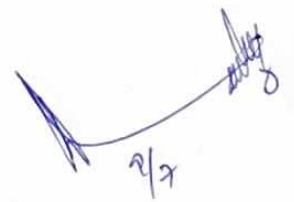
a/b

Annex A
To NDMA SITREP No-009
Dated 09 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	144.5	146.1	145 - 160	Below Low	650
	Kalabagh	950	157.4	151.4	No significant change	-do-	650
	Chashma	1,000	169.9	160.3	-do-	-do-	650
	Taunsa	1,000	158.0	140.3	-do-	-do-	650
	Guddu	1,200	123.1	87.3	-do-	-do-	700
	Sukkur	900	78.6	30.4	-do-	-do-	700
	Kotri	875	32.5	0.5	-do-	-do-	650
River Kabul	Nowshera	540	34.3	34.3	-do-	-do-	200
River Jhelum	Mangla	1,060	36.0	36.1	35 - 50	-do-	225
	Rasul	850	27.3	5.3	No Significant Change	-do-	225
River Chenab	Marala	1,100	55.3	21.4	55 - 70	-do-	400
	Khanki	1,100	23.1	15.2	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	7.1	7.1	-do-	-do-	150
	Shahdara	250	26.7	26.7	-do-	-do-	135
	Balloki	380	35.2	5.9	-do-	-do-	135
	Sidhnai	150	16.5	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	14.9	2.9	-do-	-do-	175
	Islam	300	1.2	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.



Annex B
 To NDMA SITREP No-009
 Dated 09 July 2021

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Islamabad	
Nil	
Punjab	
Fort Munro (DG Khan)	05
Balochistan	
Kohlu	15
Khyber Pakhtunkhwa	
Nil	
Gilgit Baltistan	
Nil	
AJ&K	
Bandi Abbaspur	02
Sindh	
Nil	

Handwritten signature and date:
 2/7