

MOST IMMEDIATE / BY FAX



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



Dated: 09th September 2021

Subject: **NDMA Monsoon 2021 Daily Situation Report No 071**

NDMA Monsoon 2021 Daily Situation Report No 071-covering period from 1300 hours on 08 September 2021 to 1300 hours 09 September 2021 is enclosed for information / necessary action, please.



**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
Islamabad**



MONSOON 2021 DAILY SITUATION REPORT NO – 071

(Period Covered: 1300 Hrs 08 September 2021 – 1300 Hrs 09 September 2021)

1. Area Affected (Last 24 Hours)

Ser	Province / Rgn	Daily Incident
a.	ICT	<i>(Nothing to Report) NTR</i>
b.	Balochistan	
c.	Khyber Pakhtunkhwa	Due to rain / thunderstorm, 1x child died and 1x child got injured in District Peshawar.
d.	Punjab	NTR
e.	Sindh	1 x female, 2x children died and 1x child got injured due to rain in West Karachi.
f.	AJ&K	NTR
g.	Gilgit Baltistan	

2. Cumulative Damages (1 July to date)

a. Summary of Casualty – Injured/ Death

Province / Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	4	2	2	8	1	2	1	4
Balochistan	15	6	3	24	8	-	1	9
GB	3	2	1	6	-	-	-	0
ICT	-	1	1	2	-	-	-	0
KP	24	10	32	66	45	24	48	117
Punjab	39	4	4	47	108	3	2	113
Sindh	1	1	6	8	-	-	1	1
Total	86	26	49	161	162	29	53	244

b. Summary of Damages of Infrastructure & Private Properties

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	2	3	-	1	30	-
Balochistan	6	1	-	-	-	114	45	-
GB	6	6	20	-	-	-	15	1
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	92	6	-
Punjab	-	-	-	-	-	33	11	-
Sindh	-	-	-	-	-	-	150	-
Total	13	9	22	3	-	240	257	1

Note: PD: Partially Damaged, FD: Fully Damaged

Details of bridges is attached at **Annex A**.

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**. As per FFD, all the Major Rivers are flowing below "Flood Limits". Details of river discharges is attached as **Annex B**.

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	1532.35	4.891	17.65	0.991
b.	Mangla	1,242.00	7.356	1192.55	3.881	49.45	3.475
c.	Chashma	649.00	0.278	645.60	0.142	3.4	0.136
Total Storage		-		13.516	(MAF)		
Total Storage till 08 Sept 2021		-		8.914	(MAF)		
Remaining Storage		-		4.602	(MAF)		

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD**. Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Islamabad, South & Southeast Sindh, East Balochistan and Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, and DG Khan Divisions. Isolated thunderstorm/rain is expected over Sahiwal, Multan, and Bahawalpur Divisions.

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

9. **Weather Advisory / Press Release** In response to PMD weather alert NDMA has issued weather advisory to all concerned on 6th September 2021 that more Monsoon currents are likely to penetrate in the country from Tuesday (evening/night) till Saturday (07th – 11th September 2021). Under the influence of this weather system:

- a. Rain-wind-thundershower is expected in Kashmir, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujrat, Mandi Bahauddin, Sialkot, Narowal, Gujranwala, Hafizabad, Lahore, Okara, Faisalabad, Sargodha, Mianwali, Jhang, Toba Tek Singh, Kohistan, Shangla, Mansehra, Abbottabad, Haripur, Mardan, Charsadda, Nowshera, Dir, Chitral, Peshawar, Kohat, Waziristan, Gilgit-Baltistan (Ghizer, Astore, Diamir, Skardu, Gilgit, Hunza, Nagar, Ghanche and Kharmang) with occasional gaps from Tuesday (evening/ night) till Saturday (07th – 11th September 2021).
- b. Heavy falls are also expected in Dir, Kohistan, Mansehra, Abbottabad, Muzaffarabad, Rawalakot, Bagh, Rawalpindi/Islamabad, Jhelum, Chakwal, Attock, Gujranwala, Hafizabad, Mandi Bahauddin, Sialkot, Narowal, Lahore and Kasur from Wednesday to Friday (8th – 10th September 2021).
- c. Rain-wind-thunderstorm is also expected in Tank, Karak, Bannu, D.I. Khan, south Punjab (Bhakkar, Layyah, Sahiwal, Bahawalnagar, Dera Ghazi Khan, Rajanpur, Khanpur, Khanewal, Multan), eastern Balochistan (Kohlu, Loralai,

Barkhan, Zhob, Musa khel, Quetta, Ziarat, Kalat) and in Sindh province from Wednesday (evening/ night) to Friday (8th – 10th September 2021).

10. **Flood Warning / Alert.** NTR.

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) 02-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.016	1632.42	28,152	19,396
b.	Pong Dam River Beas	1400	4.991	2.340	1345.28	25,563	6,012
c.	Thein Dam River Ravi	1732	1.900	0.723	1659.17	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 09 September 2021.

DETAILS OF DAMAGED BRIDGES

Khyber Pakhtunkhwa.

- 2 x Bridges i.e. Ayub bridge & Nowshera bridge were damaged in District Abbottabad on 11 July 2021.

Balochistan.

- 1 x Bridge was damaged in District Sibbi on 20th July 2021.

Gilgit Baltistan.

Foot/ Wooden Bridges:

- Chirah Wooden suspension Bridge (pedestrian bridge) got damaged in District Gilgit on 28th July 2021.
- 1 x Wooden Bridge at Yashkuk glacier got damaged in District Hunza on 30th July 2021.
- 1 x Wooden Bridge on Road Zoodkhun to Ziarat got damaged in District Hunza on 31 July 2021.

Road Bridges:

- 1 x Truss Bridge about 40 ft span on Road Zoodkhun to Ziarat got damaged in District Hunza on 31 July 2021.
- Bailey Bridge on Thogmus nullah got damaged in District Ghanche on 29th July 2021.
- Sholja Bridge got damaged in District Ghizer on 30th July 2021.
- 1 x Bridge got damaged in Badswat, Ishkoman Valley on 16th July 2021.
- Mirmalik Bridge got damaged in District Astore on 28th July 2021.

Annex B

To NDMA SITREP No-071

Dated 09 September 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	120.0	161.1	120 – 130	Below Low	650
	Kalabagh	950	184.8	177.8	No significant change	-do-	650
	Chashma	1,000	183.6	164.0	-do-	-do-	650
	Taunsa	1,000	159.3	139.5	-do-	-do-	650
	Guddu	1,200	121.8	90.5	-do-	-do-	700
	Sukkur	900	66.0	20.8	-do-	-do-	700
	Kotri	875	30.1	0.4	-do-	-do-	650
River Kabul	Nowshera	540	23.7	23.7	20 – 25	-do-	200
River Jhelum	Mangla	1,060	14.0	17.8	15 – 45	-do-	225
	Rasul	850	36.9	15.8	No significant change	-do-	225
River Chenab	Marala	1,100	63.0	34.0	50 – 70	-do-	400
	Khanki	1,100	31.5	24.4	No significant change	-do-	400
	Qadirabad	900	41.0	19.0	-do-	-do-	400
	Trimmu	875	32.6	16.2	-do-	-do-	450
	Panjnad	865	9.6	0.0	-do-	-do-	450
River Ravi	Jassar	275	4.7	4.7	05 – 10	-do-	150
	Shahdara	250	20.6	20.6	-do-	-do-	135
	Balloki	380	30.2	1.2	-do-	-do-	135
	Sidhnai	150	13.9	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.4	2.0	-do-	-do-	175
	Islam	300	1.3	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs

Annex C
To NDMA SITREP No-071
Dated 09 September 2021

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Sindh	
Karachi	(Surjani Town 58, North Karachi 51, Orangi Town 37, Nazimabad 32, Masroor Base 17, Kemari 15, Saadi Town 13, Met Complex 08, Gulshan-e- Hadid 04 Jinnah Terminal 03, Faisal Base 02)
Mithi	16
Jacobabad	12
Sakrand	06
Hyderabad	05
Larkana	04
Chhor & Thatta	03
Shaheed Benazirabd & Tando Jam	01
AJ&K	
Palandri	39
Kotli	07
Rawalakot	06
Deolian	03
Chakothe & Haraman	02
Bandi Abbaspur, Hajira, Brarkot, Dhulli	01
Punjab	
Gujrat	80
Sialkot	(A/P 63 & City 47)
Gujranwala	60
Sargodha	59
Mianwali	53
Rohtas	43
Jhelum	30
Kallar	20
Zafarwal	20
Narowal	18
Daulatnagar	17
Mangla	13
Marala	13
Islamabad	(A/P 12, Z.P 11, Golra 08, Saidpur 07 & Bokra 03)
Ravi Syphon	12
Sahiwal	09
Rawalpindi	(Shamsabad 07, Chaklala A/P 04, Kachehri 03)
Mandi Bahauddin	07
Shakargarh	05
Murree	04
Joharabad	03
Attock, Chakwal	02
DG Khan	(City, Fort Munro 02)

Stations	Rainfall (mm)
Balochistan	
Barkhan	05
Lasbella & Kohlu	03
Khyber Pakhtunkhwa	
Risalpur	43
Peshawar City	31
Mardan	26
Takht Bai	25
Kakul	23
Bannu	21
Cherat	10
Malam Jabba	08
Pattan	04
Harichand, Buner, Mohmand Dam	02
Gilgit Baltistan	
Nil	