



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



MONSOON 2021 DAILY SITUATION REPORT NO – 081

(Period Covered: 1300 Hrs 18 September 2021 – 1300 Hrs 19 September 2021)

1. **Area Affected (Last 24 Hours).** Nothing to Report (NTR).

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	27	16	41	84	45	24	51	120
Punjab	39	5	7	51	113	14	12	139
Sindh	1	1	6	8	-	-	1	1
Total	89	33	61	183	167	40	66	273

b. **Summary of Damages of Infrastructure & Private Properties**

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	14	3	-	15	33	-
Balochistan	6	1	-	-	-	114	45	-
GB	6	6	20	-	-	-	15	1
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	93	9	-
Punjab	-	-	-	-	-	41	11	-
Sindh	-	-	-	-	-	-	150	-
Total	13	9	34	3	-	263	263	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	1525.03	4.501	24.97	1.381
b.	Mangla	1,242.00	7.356	1190.70	3.770	51.3	3.586
c.	Chashma	649.00	0.278	643.70	0.093	5.3	0.185
Total Storage		-		13.516 (MAF)			
Total Storage till 19 Sept 2021		-		8.364 (MAF)			
Remaining Storage		-		5.152 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Mainly Dry Weather is expected over most parts of the country, however isolated thunderstorm/ rain is expected over the upper catchments of all the Major Rivers along with Southeast Sindh and Gujranwala & Lahore Divisions.
8. **Rainfall Last 24 Hours.** No significant rainfall event has been reported by PMD, Islamabad office during the past 24 hours, except for Punjab (Sialkot 55 mm) and AJ&K (Kotli 27 mm, Muzaffarabad 21 mm, Domel 14 mm and Garhi Dopatta 05 mm).
9. **Weather Advisory / Press Release** In response to PMD press release NDMA has issued weather advisory to all concerned on 19th September 2021 Met Office informed that monsoon currents are likely to penetrate in the country from 20th September Monday (evening/night) and likely to continue till 25th September (Saturday). Under the influence of this weather system:-
 - a. Rain-wind-thundershower (with isolated heavy falls) 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 20th September Monday (evening/night) to 24th September (Friday).
 - b. Rain-wind-thunderstorm (with isolated heavy falls) 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 (Karachi, Hyderabad, Mirpur Khas, Thar Parker, Umar Kot, Sanghar, Thatta, Badin, Dadu, Shaheed Benazirabad, Sukkur, Larkana) from 23rd September Thursday (evening/night) to 25th September (Saturday).
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) 16-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.089	1640.31	29,511	15,866
b.	Pong Dam River Beas	1400	4.991	2.594	1351.46	25,273	6,507
c.	Thein Dam River Ravi	1732	1.900	0.781	1664.62	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 17 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-081

Dated 19 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	102.0	162.8	100-110	Below Low	650
	Kalabagh	950	135.2	127.2	No significant change	-do-	650
	Chashma	1,000	166.3	142.9	-do-	-do-	650
	Taunsa	1,000	137.0	115.9	-do-	-do-	650
	Guddu	1,200	130.3	96.9	-do-	-do-	700
	Sukkur	900	70.5	19.3	-do-	-do-	700
	Kotri	875	26.9	2.0	-do-	-do-	650
River Kabul	Nowshera	540	15.3	15.3	-do-	-do-	200
River Jhelum	Mangla	1,060	18.0	25.9	18-30	-do-	225
	Rasul	850	29.0	8.0	No significant change	-do-	225
River Chenab	Marala	1,100	30.1	5.0	30-40	-do-	400
	Khanki	1,100	8.2	1.0	No significant change	-do-	400
	Qadirabad	900	21.1	0.0	-do-	-do-	400
	Trimmu	875	37.3	20.9	-do-	-do-	450
	Panjnad	865	27.6	11.5	-do-	-do-	450
River Ravi	Jassar	275	5.7	5.7	-do-	-do-	150
	Shahdara	250	19.5	19.5	-do-	-do-	135
	Balloki	380	36.2	6.5	-do-	-do-	135
	Sidhnai	150	20.6	3.3	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.7	2.4	-do-	-do-	175
	Islam	300	4.1	2.8	-do-	-do-	175

Note. All data in Thousands of Cusecs