



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



MONSOON 2021 DAILY SITUATION REPORT NO – 100

(FINAL SITREP OF MONSOON SEASON 2021)

(Period Covered: 1300 Hrs 07 October 2021 – 1300 Hrs 08 October 2021)

1. **Area Affected (Last 24 Hours)**. NTR.
2. **Cumulative Damages/ Relief Activities (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	3	2	9	1	2	1	4
Balochistan	15	6	3	24	8	-	1	9
GB	3	2	1	6	-	-	-	0
ICT	-	1	1	2	-	-	-	0
KP	30	17	42	89	50	27	56	133
Punjab	40	5	8	53	116	15	15	146
Sindh	3	5	7	15	3	3	1	7
Total	95	39	64	198	178	47	74	299

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Power Houses
					PD	FD	
AJ&K	-	-	14	3	22	34	-
Balochistan	6	1	-	-	357	80	-
GB	6	6	20	-	-	15	1
ICT	-	-	-	-	-	-	-
KP	1	2	-	-	113	11	-
Punjab	-	-	-	-	43	11	-
Sindh	-	-	-	-	-	150	-
Total	13	9	34	3	535	301	1

Note: PD: Partially Damaged, FD: Fully Damaged

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

- c. **Relief Activities**. NTR.
3. **Flood Relief Activities**
 - a. **Relief Camps Established**. NTR.
 - b. **Rescue Activities**. NTR.
 - c. **Aviation Activities**. NTR.
4. **Threat to Next Likely Areas**. NTR.
5. **River Discharges**. 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	1511.99	3.834	38.01	2.048
b.	Mangla	1,242.00	7.356	1183.80	3.384	58.2	3.972
c.	Chashma	649.00	0.278	646.80	0.179	2.2	0.099
Total Storage		-		13.516 (MAF)			
Total Storage till 08 Oct 2021		-		7.397 (MAF)			
Remaining Storage		-		6.119 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Mainly dry Weather is expected over the most parts of the country.

8. **Rainfall Last 24 Hours.** NTR.

9. **Weather Advisory / Press Release.** NTR.

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) 30-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.413	1650.19	16,513	15,800
b.	Pong Dam River Beas	1400	4.991	2.764	1354.21	8,419	11,507
c.	Thein Dam River Ravi	1732	1.900	0.841	1669.20	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 07 October 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-100

Dated 08 October 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	51.0	40.2	45 – 50	Below Low	650
	Kalabagh	950	74.4	67.4	No significant change	-do-	650
	Chashma	1,000	82.7	79.2	-do-	-do-	650
	Taunsa	1,000	96.2	79.7	-do-	-do-	650
	Guddu	1,200	67.5	46.2	-do-	-do-	700
	Sukkur	900	46.7	10.4	-do-	-do-	700
	Kotri	875	26.1	2.9	-do-	-do-	650
River Kabul	Nowshera	540	12.9	12.9	-do-	-do-	200
River Jhelum	Mangla	1,060	13.0	20.2	12 – 13	-do-	225
	Rasul	850	28.9	8.0	No significant change	-do-	225
River Chenab	Marala	1,100	19.5	5.0	18 – 20	-do-	400
	Khanki	1,100	8.5	1.9	No significant change	-do-	400
	Qadirabad	900	20.0	0.0	-do-	-do-	400
	Trimmu	875	14.7	0.0	-do-	-do-	450
	Panjnad	865	10.2	0.0	-do-	-do-	450
River Ravi	Jassar	275	3.6	3.6	-do-	-do-	150
	Shahdara	250	8.2	8.2	-do-	-do-	135
	Balloki	380	34.2	4.7	-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	17.4	4.5	-do-	-do-	175
	Islam	300	2.5	1.2	-do-	-do-	175

Note. All data in Thousands of Cusecs