



MONSOON 2021 DAILY SITUATION REPORT NO – 040

(Period Covered: 1300 Hrs 08 August 2021 – 1300 Hrs 09 August 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	1 x person died in District Nowshera due to building collapse.
d.	Punjab	<i>NTR</i>
e.	Sindh	
f.	AJ&K	
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	13	3	-	16	10	-	-	10
GB	3	2	1	6	-	-	-	-
ICT	-	1	1	2	-	-	-	-
KP	14	1	13	28	35	7	14	56
Punjab	37	3	2	42	104	-	-	104
Sindh	-	-	3	3	-	-	-	-
Total	71	12	22	105	150	9	15	174

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	-	-	-	113	45	-
GB	6	6	20	-	-	-	15	1
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	81	6	-
Punjab	-	-	-	-	-	30	11	-
Sindh	-	-	-	-	-	-	150	-
Total	13	9	22	3	-	225	257	1

Note: PD: Partially Damaged, FD: Fully Damaged

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

3. **Flood Relief Activities**

- Relief Camps Established.** NTR.
- Rescue Activities.** NTR.
- Aviation Activities.** NTR.

- d. **Relief Activities.** NTR.
4. **Threat to Next Likely Areas.** NTR.
5. **River Discharges.** As per FFD, River Indus at Guddu is in Low Flood Level. 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	1,540.00	5.310	10	0.572
b.	Mangla	1,242.00	7.356	1200.35	4.351	41.65	3.005
c.	Chashma	649.00	0.278	645.00	0.125	4	0.153
Total Storage		-		13.516 (MAF)			
Total Storage till 09 Aug 2021		-		9.786 (MAF)			
Remaining Storage		-		3.73 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of Moderate intensity is expected over the upper catchments of Rivers Indus, Jhelum & Chenab along with Khyber Pakhtunkhwa, Islamabad and Rawalpindi, Gujranwala & Sargodha Divisions. Isolated thunderstorm/rain of Light to Moderate intensity is expected over the upper catchments of Rivers Ravi & Sutlej along with rest of the Punjab.
8. **Rainfall Last 24 Hours.** Attached as **Annex C.**
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) 05-08-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.545	1606.84	39,783	20,007
b.	Pong Dam River Beas	1400	4.991	1.354	1333.04	22,565	12,505
c.	Thein Dam River Ravi	1732	1.900	0.683	1665.67	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 09 Aug 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 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-040

Dated 09 Aug 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	167.0	90.7	150-165	Below Low	650
	Kalabagh	950	138.2	131.7	No significant change	-do-	650
	Chashma	1,000	190.0	176.2	-do-	-do-	650
	Taunsa	1,000	190.7	167.4	-do-	-do-	650
	Guddu	1,200	277.8	240.0	230-270	Low	700
	Sukkur	900	248.3	191.1	225-245	-do-	700
	Kotri	875	92.3	56.8	95-125	Below Low	650
River Kabul	Nowshera	540	39.1	39.1	40-60	-do-	200
River Jhelum	Mangla	1,060	30.0	8.0	30-50	-do-	225
	Rasul	850	3.5	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	62.0	27.6	50-65	-do-	400
	Khanki	1,100	24.0	16.6	No significant	-do-	400
	Qadirabad	900	25.5	5.5	-do-	-do-	400
	Trimmu	875	36.3	20.2	-do-	-do-	450
	Panjnad	865	50.0	34.3	-do-	-do-	450
River Ravi	Jassar	275	6.0	6.0	-do-	-do-	150
	Shahdara	250	23.5	23.5	-do-	-do-	135
	Balloki	380	39.3	10.7	-do-	-do-	135
	Sidhnai	150	24.5	7.7	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	16.1	2.7	-do-	-do-	175
	Islam	300	3.5	2.3	-do-	-do-	175

Note. All data in Thousands of Cusecs

Annex 9

To NDMA SITREP No-038

Dated 08 Aug 2021

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Punjab	
Rawalpindi	(Chaklala 30 & Shamsabd 22)
Islamabad	(Zero pint 21, Bokra 04, Saidpur 01 & A/P Trace)
Narowal	17
Hafizabad & M. B. Din	14
Jhelum	13
Mangla	09
Gujrat	07
Sialkot	(Airport 07 & City Trace)
Murree	06
Gujranwala	03
Lahore	(Airport 02 & City 01)
Chakwal	02
Kasur	01
Balochistan	
Nil	
Khyber Pakhtunkhwa	
Saidu Sharif	33
Kakul	17
Besham	16
Buner	12
Dir	(Lower 11)
Balakot & Malamjabba	09
Peshawar	(City 04)
Parachinar	03
Takht Bai	(Harichand 07, City 02, Dargai Trace)
Gilgit Baltistan	
Nil	
AJ&K	
Muzaffarabad	(Airport 09 & City 02)
Chakoti	06
Haraman	05
Garidupatta & Tandali	02
Chattar Kalas	01
Sindh	
Nil	