



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



**MONSOON 2021 DAILY SITUATION REPORT NO – 078**

(Period Covered: 1300 Hrs 15 September 2021 – 1300 Hrs 16 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
<b>Total</b>	<b>89</b>	<b>33</b>	<b>61</b>	<b>183</b>	<b>167</b>	<b>40</b>	<b>66</b>	<b>273</b>

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	-
<b>Total</b>	<b>13</b>	<b>9</b>	<b>34</b>	<b>3</b>	<b>-</b>	<b>263</b>	<b>263</b>	<b>1</b>

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	1529.78	4.751	20.22	1.131
b.	Mangla	1,242.00	7.356	1191.65	3.827	50.35	3.529
c.	Chashma	649.00	0.278	647.30	0.198	1.7	0.08
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 16 Sept 2021</b>		-		<b>8.776 (MAF)</b>			

<b>Remaining Storage</b>	<b>-</b>	<b>4.74</b>	<b>(MAF)</b>
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**Reference:** Federal Flood Commission

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

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) 09-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	2.867	1636.29	29,402	13,959
b.	Pong Dam River Beas	1400	4.991	2.359	1347.94	32,585	6,005
c.	Thein Dam River Ravi	1732	1.900	0.702	1657.43	Not available	Not available

**Reference:** Ministry of Water Resources, Office of PCIW report dated 13 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 29<sup>th</sup> July 2021.
- Sholja Bridge got damaged in District Ghizer on 30<sup>th</sup> July 2021.
- 1 x Bridge got damaged in Badswat, Ishkoman Valley on 16<sup>th</sup> July 2021.
- Mirmalik Bridge got damaged in District Astore on 28<sup>th</sup> July 2021.

**Annex B**

To NDMA SITREP No-078

Dated 16 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	94.0	70.2	85-94	Below Low	650
	Kalabagh	950	147.2	139.7	No significant change	-do-	650
	Chashma	1,000	158.9	139.5	-do-	-do-	650
	Taunsa	1,000	147.2	127.3	-do-	-do-	650
	Guddu	1,200	109.3	79.1	-do-	-do-	700
	Sukkur	900	88.0	32.0	-do-	-do-	700
	Kotri	875	22.0	0.4	-do-	-do-	650
River Kabul	Nowshera	540	16.6	16.6	-do-	-do-	200
River Jhelum	Mangla	1,060	18.0	15.1	15-20	-do-	225
	Rasul	850	20.5	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	33.1	8.0	30-35	-do-	400
	Khanki	1,100	10.8	3.7	No significant change	-do-	400
	Qadirabad	900	25.4	13.6	-do-	-do-	400
	Trimmu	875	41.4	25.0	-do-	-do-	450
	Panjnad	865	18.2	2.1	-do-	-do-	450
River Ravi	Jassar	275	6.4	6.4	-do-	-do-	150
	Shahdara	250	17.8	17.8	-do-	-do-	135
	Balloki	380	38.6	11.2	-do-	-do-	135
	Sidhnai	150	30.8	13.5	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	20.2	7.2	-do-	-do-	175
	Islam	300	3.9	2.6	-do-	-do-	175

**Note.** All data in Thousands of Cusecs

**Annex C**

To NDMA SITREP No-078

Dated 16 September 2021

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD**

<b>Stations</b>	<b>Rainfall (mm)</b>
<b>Sindh</b>	
Karachi	[Gulshan-e-Hadeed=20, Masroor=06, Surjani Town=04, Quaidabad & Orangi Town=02(each), North Karachi & Nazimabad=01(each)]
Hyderabad	12
Mithi	09
Tando Jam	08
Sakrand	06
Badin	03
Thatta	01
<b>Punjab</b>	
Nil	
<b>Gilgit, Baltistan</b>	
Nil	
<b>Khyber Pakhtunkhwa</b>	
Nil	
<b>Balochistan</b>	
Nil	
<b>AJ&amp;K</b>	
Nil	