



**MONSOON 2021 DAILY SITUATION REPORT NO – 065**

**(Period Covered: 1300 Hrs 02 September 2021 – 1300 Hrs 03 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	
d.	Punjab	
e.	Sindh	
f.	AJ&K	
g.	Gilgit Baltistan	Rehabilitation work is in progress at Badswat Bridge and Babusar road.

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	-	-	-	-
ICT	-	1	1	2	-	-	-	-
KP	23	10	31	64	45	24	47	116
Punjab	39	4	4	47	108	3	2	113
Sindh	-	-	3	3	-	-	-	-
<b>Total</b>	<b>84</b>	<b>25</b>	<b>45</b>	<b>154</b>	<b>162</b>	<b>29</b>	<b>51</b>	<b>242</b>

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	-	-	-	86	6	-
Punjab	-	-	-	-	-	33	11	-
Sindh	-	-	-	-	-	-	150	-
<b>Total</b>	<b>13</b>	<b>9</b>	<b>22</b>	<b>3</b>	<b>-</b>	<b>234</b>	<b>257</b>	<b>1</b>

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.
- 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	<b>1546.34</b>	<b>5.673</b>	<b>3.66</b>	<b>0.209</b>
b.	Mangla	1,242.00	7.356	<b>1196.60</b>	<b>4.134</b>	<b>45.4</b>	<b>3.222</b>
c.	Chashma	649.00	0.278	<b>640.50</b>	<b>0.032</b>	<b>8.5</b>	<b>0.246</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 03 Sept 2021</b>		-		<b>9.839 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>3.677 (MAF)</b>			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Isolated thunderstorm/rain is expected over the upper catchments of all the Major Rivers along with Peshawar, Kohat, Gujranwala, Lahore & Bahawalpur Divisions. Scattered thunderstorm/rain of moderate intensity is expected over Sindh and East Balochistan.

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) 02-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.016	1630..12	20,005	20,500
b.	Pong Dam River Beas	1400	4.991	2.340	1344.84	12,069	11,508
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 03 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-065

Dated 03 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	106.0	157.6	95-105	Below Low	650
	Kalabagh	950	160.5	153.5	No significant change	-do-	650
	Chashma	1,000	161.0	150.0	-do-	-do-	650
	Taunsa	1,000	158.1	138.4	-do-	-do-	650
	Guddu	1,200	139.3	109.5	-do-	-do-	700
	Sukkur	900	90.0	36.5	-do-	-do-	700
	Kotri	875	24.3	0.4	-do-	-do-	650
River Kabul	Nowshera	540	18.5	18.5	-do-	-do-	200
River Jhelum	Mangla	1,060	17.0	33.9	15-20	-do-	225
	Rasul	850	30.7	11.9	No significant change	-do-	225
River Chenab	Marala	1,100	36.3	5.0	35-40	-do-	400
	Khanki	1,100	7.4	0.0	No significant change	-do-	400
	Qadirabad	900	15.0	0.0	-do-	-do-	400
	Trimmu	875	25.2	9.1	-do-	-do-	450
	Panjnad	865	12.0	0.0	-do-	-do-	450
River Ravi	Jassar	275	2.9	2.9	-do-	-do-	150
	Shahdara	250	18.9	18.9	-do-	-do-	135
	Balloki	380	32.5	3.8	-do-	-do-	135
	Sidhnai	150	16.8	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	14.6	2.0	-do-	-do-	175
	Islam	300	0.6	0.0	-do-	-do-	175

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

**Annex C**  
 To NDMA SITREP No-065  
 Dated 03 September 2021

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

Stations	Rainfall (mm)
<b>Sindh</b>	
Islamkot	50
Badin	27
Karachi	Surjani 18, Orangi 11, Masroor Base 10, Nazimabad 05.
Nagarparkar	15
Diplo	14
Mithi	03
<b>Balochistan</b>	
Barkhan	10
Lasbella	04
Sibbi, Kohlu	02
<b>Punjab</b>	
Lahore	Nishter Town 22, Johar Town 20, WASA office, Gulberg 03, Upper Mall 01, Jail road, Mughalpura & A/P Trace
<b>Khyber Pakhtunkhwa</b>	
Nil	
<b>AJ&amp;K</b>	
Nil	
<b>Gilgit Baltistan</b>	
Nil	