



**MONSOON 2021 DAILY SITUATION REPORT NO – 036**

**(Period Covered: 1300 Hrs 04 August 2021 – 1300 Hrs 05 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	<ul style="list-style-type: none"> <li>• 3 x building collapsed in District Karak, wherein 1 x person died &amp; 1 x person got injured.</li> <li>• 1 x building partially damaged in District D.I Khan.</li> </ul>
d.	Punjab	1 x person got injured in District Muzaffargarh due to building collapse.
e.	Sindh	<i>NTR</i>
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	13	1	13	27	21	4	14	39
Punjab	37	3	2	42	95	-	-	95
Sindh	-	-	3	3	-	-	-	-
<b>Total</b>	<b>70</b>	<b>12</b>	<b>22</b>	<b>104</b>	<b>127</b>	<b>6</b>	<b>15</b>	<b>148</b>

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	-	-	-	1	28	-
Balochistan	6	1	-	-	-	13	5	-
GB	6	6	20	-	-	-	15	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	75	6	-
Punjab	-	-	-	-	-	29	10	-
Sindh	-	-	-	-	-	-	150	-
<b>Total</b>	<b>13</b>	<b>9</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>118</b>	<b>214</b>	<b>-</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.

- d. **Relief Activities.** NTR.
4. **Threat to Next Likely Areas.** NTR.
5. **River Discharges.** As per FFD, River Indus at Chashma, Taunsa & 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	1,532.00	<b>4.872</b>	<b>18</b>	<b>1.01</b>
b.	Mangla	1,242.00	7.356	1196.05	<b>4.091</b>	<b>45.95</b>	<b>3.265</b>
c.	Chashma	649.00	0.278	640.70	<b>0.035</b>	<b>8.3</b>	<b>0.242</b>
<b>Total Storage</b>		–		<b>13.516 (MAF)</b>			
<b>Total Storage till 05 Aug 2021</b>		–		<b>8.999 (MAF)</b>			
<b>Remaining Storage</b>		–		<b>4.517 (MAF)</b>			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of light to moderate intensity is expected over the upper catchments of all the Major Rivers along with Peshawar, Kohat, Bannu, DI khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal, Multan, DG khan & Bahawalpur Divisions.
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) 29-07-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.545	1599.17	39,394	16,460
b.	Pong Dam River Beas	1400	4.991	1.354	1329.92	27,608	11,018
c.	Thein Dam River Ravi	1732	1.900	0.683	1654.90	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 04 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 29<sup>th</sup> 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.

**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	236.0	157.1	210-230	Below Low	650
	Kalabagh	950	225.8	219.3	230-260	Low	650
	Chashma	1,000	265.0	255.7	230-260	-do-	650
	Taunsa	1,000	330.0	306.5	300-330	-do-	650
	Guddu	1,200	303.2	262.4	300-320	-do-	700
	Sukkur	900	202.2	145.0	210-240	-do-	700
	Kotri	875	39.9	4.0	No significant change	Below Low	650
River Kabul	Nowshera	540	52.7	52.7	40-50	-do-	200
River Jhelum	Mangla	1,060	43.0	6.7	40-50	-do-	225
	Rasul	850	3.5	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	77.9	43.6	70-90	-do-	400
	Khanki	1,100	53.7	46.4	No significant	-do-	400
	Qadirabad	900	49.7	29.7	-do-	-do-	400
	Trimmu	875	54.1	38.0	-do-	-do-	450
	Panjnad	865	65.5	50.0	40-60	-do-	450
River Ravi	Jassar	275	6.0	6.0	No significant change	-do-	150
	Shahdara	250	26.7	26.7	-do-	-do-	135
	Balloki	380	36.3	7.7	-do-	-do-	135
	Sidhnai	150	28.5	12.5	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	17.3	4.0	-do-	-do-	175
	Islam	300	2.5	1.3	-do-	-do-	175

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

**Annex C**

To NDMA SITREP No-036

Dated 05 Aug 2021

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

<b>Stations</b>	<b>Rainfall (mm)</b>
<b>Punjab</b>	
Lahore	27
Multan	04
<b>Balochistan</b>	
Nil	
<b>Khyber Pakhtunkhwa</b>	
Parachinar	08
<b>Gilgit Baltistan</b>	
Astore	01
<b>AJ&amp;K</b>	
Nil	
<b>Sindh</b>	
Nil	