



**MONSOON 2021 DAILY SITUATION REPORT NO – 037**

**(Period Covered: 1300 Hrs 05 August 2021 – 1300 Hrs 06 August 2021)**

1. **Area Affected (Last 24 Hours).**

Ser	Province / Rgn	Daily Incident
a.	ICT	<i>Nothing to Report (NTR)</i>
b.	Balochistan	On 3 <sup>rd</sup> Aug 21, 40 x houses completely damaged & 100 x houses partially damaged due to floods and rains in Distrctu Zhob. Detail report to follow.
c.	Khyber Pakhtunkhwa	<ul style="list-style-type: none"> <li>3 x buildings partially collapsed in District Mardan, wherein 3 x persons died &amp; 11 x persons got injured.</li> <li>3 x person got injured in District Swabi due to building collapse.</li> </ul>
d.	Punjab	3 x persons got injured in District Lahore due to wall collapse.
e.	Sindh	<b>NTR</b>
f.	AJ&K	
g.	Gilgit Baltistan	

2. **Cumulative Damages (1 July todate)**

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	35	4	14	53
Punjab	37	3	2	42	98	-	-	98
Sindh	-	-	3	3	-	-	-	-
<b>Total</b>	<b>70</b>	<b>12</b>	<b>22</b>	<b>104</b>	<b>144</b>	<b>6</b>	<b>15</b>	<b>165</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	-	-	-	113	45	-
GB	6	6	20	-	-	-	15	1
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	79	6	-
Punjab	-	-	-	-	-	30	10	-
Sindh	-	-	-	-	-	-	150	-
<b>Total</b>	<b>13</b>	<b>9</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>223</b>	<b>254</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.** Following relief items were transported to Hisper Valley District Nagar, Gilgit Baltistan, via MI-17 helicopter, on 06 Aug 2021:
- (1) 250 x family food packs.
  - (2) 10 x persons evacuated to hospital.
  - (3) Establishment of medical camps by Army.
- d. **Relief Activities.** Following relief items (NFIs & edible) have been provided by PDMA Balochistan to 80 x rain affected families in District Zhob dated 04<sup>th</sup> Aug 2021:

Ser	Relief Items	Total
(1)	Tents	80
(2)	Blanket	80
(3)	Plastic Mats	80
(4)	Solar Lights	80
(5)	Kitchen Stes	80
(6)	Jerry Can	80
(7)	Water Cooler	80
(8)	Food Pack	80

4. **Threat to Next Likely Areas.** NTR.
5. **River Discharges.** As per FFD, River Indus at Taunsa & Guddu is in Low Flood Level. Nullahs of River Ravi may attain Low to Medium Level Flooding during next 24-Hours. 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	1,534.00	<b>4.981</b>	<b>16</b>	<b>0.901</b>
b.	Mangla	1,242.00	7.356	1197.35	<b>4.169</b>	<b>44.65</b>	<b>3.187</b>
c.	Chashma	649.00	0.278	643.00	<b>0.078</b>	<b>6</b>	<b>0.2</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 06 Aug 2021</b>		-		<b>9.228 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>4.288 (MAF)</b>			

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 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	209.0	160.0	180-205	Below Low	650
	Kalabagh	950	205.8	199.3	No significant change	-do-	650
	Chashma	1,000	236.9	222.4	-do-	-do-	650
	Taunsa	1,000	313.0	289.5	310 F 260	Low	650
	Guddu	1,200	306.1	266.3	300-310	-do-	700
	Sukkur	900	243.1	185.8	240-250	-do-	700
	Kotri	875	37.6	2.4	No significant change	Below Low	650
River Kabul	Nowshera	540	47.2	47.2	-do-	-do-	200
River Jhelum	Mangla	1,060	46.0	8.0	40-60	-do-	225
	Rasul	850	3.5	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	78.0	43.6	70-90	-do-	400
	Khanki	1,100	44.9	37.6	No significant	-do-	400
	Qadirabad	900	45.8	25.8	-do-	-do-	400
	Trimmu	875	51.1	35.0	-do-	-do-	450
	Panjnad	865	63.4	48.0	-do-	-do-	450
River Ravi	Jassar	275	5.8	5.8	5-25	-do-	150
	Shahdara	250	26.1	26.1	No significant change	-do-	135
	Balloki	380	37.7	9.5	-do-	-do-	135
	Sidhnai	150	23.6	7.4	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	16.3	3.0	-do-	-do-	175
	Islam	300	3.0	1.8	-do-	-do-	175

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

**Annex C**

To NDMA SITREP No-037

Dated 06 Aug 2021

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

<b>Stations</b>	<b>Rainfall (mm)</b>
<b>Punjab</b>	
Lahore	(Shahi Qilla 106, Lakshmi Chowk 92, Tajpura 90, Chowk Nakhuda, Farukabad 80, A/P 71, Mughalpura 53, Nishtar Town 45, Iqbal Town, Gulberg 43, Upper Mall 42, Samanabad 38, City 36, Johar Town 31, Gulshan-e-Ravi 30 & Jail Road 11)
Okara	30
Kasur	28
Rawalpindi	(Shamsabad & Chaklala 24)
Islamabad	(Saidpur 22, Bokra 17 & Z/P 05)
Sargodha	22
Narowal	19
Jhelum	15
M.B.Din	13
Mangla	12
Murree	10
Hafizabad	06
Joharabad	05
Sialkot	(A/P 03 & City Trace)
Gujranwala & Faisalabad	03
<b>Balochistan</b>	
Zhob	50
<b>Khyber Pakhtunkhwa</b>	
Pattan	37
Besham	22
Malam Jabba, Kakul	18
Kalam, Buner	12
Saidu Sharif	08
Mohmand Dam	07
Takht Bai	03
Balakot, Lower Dir, Parachinar & Peshawar	02
Mirkhani, Drosh	01
<b>Gilgit Baltistan</b>	
Bagrote	05
Bunji, Gilgit	02
<b>AJ&amp;K</b>	
Deolian	38
Rawalakot	28
Garidupatta	17
Chattar Kalas	16
Bandi Abbaspur & Kotli	15

Muzaffarabad	AP & City 14
Haraman	14
<b>Sindh</b>	
Nil	