



**MONSOON 2021 DAILY SITUATION REPORT NO – 034**

**(Period Covered: 1300 Hrs 02 August 2021 – 1300 Hrs 03 August 2021)**

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

Ser	Province / Rgn	Daily Incident
a.	ICT	<b>Nothing to Report (NTR)</b>
b.	Balochistan	
c.	Khyber Pakhtunkhwa	
d.	Punjab	4 x person died & 5 x persons got injured in District Faisalabad due to Building collapse.
e.	Sindh	<b>NTR</b>
f.	AJ&K	
g.	Gilgit Baltistan	<p><b><u>District Nagar.</u></b> Hisper road is still blocked. Rehabilitation work is under process.</p> <p><b><u>District Ghanche.</u></b> Chorbat road is blocked and restoration work is under process.</p> <p><b><u>District Ghizer.</u></b> Badswat and Asummer roads are still blocked and restoration work is under process.</p> <p><b><u>District Hunza.</u></b> Chupursan road still blocked. Rehabilitation work is under Process.</p>

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	12	1	13	26	20	3	13	36
Punjab	37	3	2	42	84	-	-	84
Sindh	-	-	3	3	-	-	-	-
<b>Total</b>	<b>69</b>	<b>12</b>	<b>22</b>	<b>94</b>	<b>115</b>	<b>5</b>	<b>14</b>	<b>126</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	26	-
Balochistan	6	1	-	-	-	13	5	-
GB	6	6	20	-	-	-	15	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	69	6	-
Punjab	-	-	-	-	-	25	10	-
Sindh	-	-	-	-	-	-	150	-
<b>Total</b>	<b>13</b>	<b>9</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>108</b>	<b>212</b>	<b>-</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, River Indus at Kalabagh, Chashma & Taunsa and River Kabul at Nowshera are 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	1527.00	<b>4.604</b>	<b>23</b>	<b>1.278</b>
b.	Mangla	1,242.00	7.356	1193.60	<b>3.944</b>	<b>49</b>	<b>3.412</b>
c.	Chashma	649.00	0.278	639.50	<b>0.017</b>	<b>10</b>	<b>0.261</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 03 Aug 2021</b>		-		<b>8.568 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>4.951 (MAF)</b>			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD**. Scattered thunderstorm/rain of Moderate Intensity with isolated heavy falls is expected over Rawalpindi Division. Scattered thunderstorm/rain of light to Moderate Intensity is also expected over the upper catchments of all the Major Rivers along with Peshawar, Kohat, Banu, DI khan, DG khan & Bahawalpur Divisions. Isolated thunderstorm/rain of Moderate Intensity is expected over Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal & Multan 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	1597.22	45,150	15,335
b.	Pong Dam River Beas	1400	4.991	1.354	1329.01	29,243	9,007
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 03 Aug 2021.

**DETAILS OF DAMAGED BRIDGES**

**Khyber Pakhtunkhwa.**

- 2 x Bridges i.e. Ayub bridge & Nowshera bridge damaged in District Abbottabad on 11 July 2021.

**Balochistan.**

- 1 x Bridge damaged in District Sibbi on 20th July 2021.

**Gilgit Baltistan.**

**Foot/ Wooden Bridges:**

- Chirah Wooden suspension Bridge (pedestrian bridge) damaged in District Gilgit on 28th July 2021.
- 1 x Wooden Bridge at Yashkuk glacier damaged in District Hunza on 30th July 2021.
- 1 x Wooden Bridge on Road Zoodkhun to Ziarat damaged in District Hunza on 31 July 2021.

**Road Bridges:**

- 1 x Truss Bridge about 40 ft span on Road Zoodkhun to Ziarat damaged in District Hunza on 31 July 2021.
- Baily Bridge damaged in District Ghanche on 29<sup>th</sup> July 2021.
- Sholja Bridge damaged in District Ghizer on 30th July 2021.
- 1 x Bridge damaged in Badswat, Ishkoman Valley on 16th July 2021.
- Mirmalik Bridge damaged in District Astore. On 28th July 2021.

**Annex B**

To NDMA SITREP No-034

Dated 03 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	297.0	158.9	270-295	Low	650
	Kalabagh	950	269.0	262.6	260-290	-do-	650
	Chashma	1,000	318.2	310.4	270-300	-do-	650
	Taunsa	1,000	318.3	294.8	300-340	-do-	650
	Guddu	1,200	234.1	191.6	230-250	-do-	700
	Sukkur	900	122.4	65.3	125-150	Below Low	700
	Kotri	875	46.5	9.7	No significant change	-do-	650
River Kabul	Nowshera	540	70.1	70.1	60-70	-do-	200
River Jhelum	Mangla	1,060	50.0	9.5	50-70	-do-	225
	Rasul	850	3.7	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	98.5	64.8	90-110	Low	400
	Khanki	1,100	82.6	75.6	No significant	Below Low	400
	Qadirabad	900	71.5	51.5	-do-	-do-	400
	Trimmu	875	83.5	67.4	-do-	-do-	450
	Panjnad	865	67.0	51.1	65-80	-do-	450
River Ravi	Jassar	275	6.0	6.0	No significant Change	-do-	150
	Shahdara	250	22.9	22.9	-do-	-do-	135
	Balloki	380	37.5	9.4	-do-	-do-	135
	Sidhnai	150	31.8	15.8	30-35	Low	90
River Sutlej	G.S. Wala	-	0.3	0.3	No significant Change	Below Low	50
	Sulemanki	325	17.9	4.3	-do-	-do-	175
	Islam	300	1.1	0.0	-do-	-do-	175

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

**Annex C**

To NDMA SITREP No-034

Dated 03 Aug 2021

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

<b>Stations</b>	<b>Rainfall (mm)</b>
<b>Punjab</b>	
Lahore	(Johar Town 30, Nishter Town 28, Gulshan-e-Ravi 14, Punjab University, Head Office WASA 06, Chowk Nakhuda 05, Shahi Qilla 04, Lakshmi Chowk 03, Samanabad, Iqbal Town 02, City, AP 01, Upper Mall, Mughalpora, Tajpura & Jail Road Trace)
Kasur	22
D.G Khan	(Zain Sanghar Nullah 09)
Gujranwala	05
Sahiwal	04
Multan (City)	03
Faisalabad	02
T.T.Singh	Trace
Joharabad	Trace
Khanewal	Trace
Sialkot (AP, City)	Trace
Sargodha	01
<b>Balochistan</b>	
Nil	
<b>Khyber Pakhtunkhwa</b>	
D.I Khan	(AP 16, City 11)
Besham	02
<b>Gilgit Baltistan</b>	
Bunji	Trace
Bagrote	Trance
Babusar	06
Skardu	Trace
<b>AJ&amp;K</b>	
Nil	
<b>Sindh</b>	
Karachi	Trace