



**MONSOON 2021 DAILY SITUATION REPORT NO – 033**

**(Period Covered: 1300 Hrs 01 August 2021 – 1300 Hrs 02 August 2021)**

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

Ser	Province / Rgn	Daily Incident
a.	ICT	<b><i>Nothing to Report (NTR)</i></b>
b.	Balochistan	
c.	Khyber Pakhtunkhwa	<ul style="list-style-type: none"> <li>• 1 x Boundary wall of a house collapsed in District Malakand due to rain. However, no human loss reported.</li> <li>• 1 x house partially damaged in District Upper Dir due to heavy rain. However, no human loss reported.</li> <li>• Yarkhun-Broghal road has been closed for traffic due to flood at Brep nullah. Road clearance work is in progress.</li> </ul>
d.	Punjab	<ul style="list-style-type: none"> <li>• 5 x person died &amp; 3 x persons got injured in District Lodhran due to roof collapse.</li> </ul>
e.	Sindh	<b><i>NTR</i></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 Shiger.</u></b> Askoli road is blocked. Restoration 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> <p><b><u>District Skardu.</u></b> Astaq nala road is closed. 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	33	3	2	38	79	-	-	79
Sindh	-	-	3	3	-	-	-	-
<b>Total</b>	<b>65</b>	<b>12</b>	<b>22</b>	<b>94</b>	<b>110</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**. 2 x sorties have been operated for the provision of food packs and medical supplies to Badswat/ Burth area on 2<sup>nd</sup> August 2021. Details to follow.

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	1524.00	<b>4.447</b>	<b>26</b>	<b>1.435</b>
b.	Mangla	1,242.00	7.356	1192.20	<b>3.860</b>	<b>49.8</b>	<b>3.496</b>
c.	Chashma	649.00	0.278	639.50	<b>0.017</b>	<b>10.0</b>	<b>0.261</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 02 Aug 2021</b>		-		<b>8.324 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>5.192 (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 the upper catchments of all the Major Rivers along with Peshawar, Kohat, Banu, DI khan, Rawalpindi, DG khan & Bahawalpur Divisions. Isolated thunderstorm/rain of Moderate Intensity with one or two heavy falls is expected over Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal & Multan Divisions.

8. **Rainfall Last 24 Hours**. Attached as **Annex C**.

9. **Weather Advisory / Press Release.** In response to PMD weather alert NDMA has issued weather advisory to all concerned on 30<sup>th</sup> July 2021 that monsoon currents are continuously penetrating in upper parts of the country and likely to continue till Tuesday. Under the influence of this weather system, following is predicted: -

- a. Rain-wind-thundershower (with isolated heavy falls) is expected in Kashmir, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujrat, Mandi Bahauddin, Sialkot, Narowal, Gujranwala, Hafizabad, Lahore, Faisalabad, Sargodha, Mianwali, Kohistan, Shangla, Mansehra, Abbottabad, Haripur, Mardan, Charsadda, Nowshera, Dir, Chitral, Peshawar, Kohat, Tank and Karak with occasional gaps from Saturday to Tuesday.
- b. Rain-wind-thundershower s expected in Gilgit-Baltistan (Ghizer, Astore, Diamir, Skardu, Gilgit, Hunza, Nagar, Ghanche and Kharmang), Bannu, D.I. Khan, Bhakkar, Layyah, Dera Ghazi Khan, Multan and Sahiwal during the period.

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	1593.77	46,591	15,896
b.	Pong Dam River Beas	1400	4.991	1.354	1327.9	35,178	6,008
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 02 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.**

- 1 x Bridge damaged in Badswat, Ishkoman Valley on 16th July 2021.
- Chirah Wooden suspension Bridge (pedestrian bridge) damaged in District Gilgit on 28th July 2021.
- Mirmalik Bridge damaged in District Astore. On 28th 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 Wooden Bridge at Yashkuk glacier damaged in District Hunza on 30th July 2021.
- 1 x Truss Bridge about 40 ft span on Road Zoodkhun to Ziarat damaged in District Hunza on 31 July 2021.
- 1 x Wooden Bridge on Road Zoodkhun to Ziarat damaged in District Hunza on 31 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	301.0	163.2	270-300	Low	650
	Kalabagh	950	278.6	272.1	280-320	-do-	650
	Chashma	1,000	338.9	330.1	290-340	-do-	650
	Taunsa	1,000	305.3	275.8	305-355	-do-	650
	Guddu	1,200	177.8	134.8	180-195	Below Low	700
	Sukkur	900	100.1	45.7	No significant change	-do-	700
	Kotri	875	48.5	11.2	-do-	-do-	650
River Kabul	Nowshera	540	70.3	70.3	70-85	Low	200
River Jhelum	Mangla	1,060	50.0	7.8	50-70	Below Low	225
	Rasul	850	6.9	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	97.4	70.5	80-110	Low	400
	Khanki	1,100	98.6	91.7	70-90	Below Low	400
	Qadirabad	900	108.3	88.3	80-105	Low	400
	Trimmu	875	65.5	49.4	No significant Change	Below Low	450
	Panjnad	865	32.2	17.3	40-70	-do-	450
River Ravi	Jassar	275	8.8	8.8	No significant Change	-do-	150
	Shahdara	250	21.8	21.6	-do-	-do-	135
	Balloki	380	37.5	9.4	-do-	-do-	135
	Sidhnai	150	29.1	13.1	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.08	0.08	-do-	-do-	50
	Sulemanki	325	17.5	4.0	-do-	-do-	175
	Islam	300	1.2	0.0	-do-	-do-	175

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

**Annex C**

To NDMA SITREP No-033

Dated 02 Aug 2021

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

<b>Stations</b>	<b>Rainfall (mm)</b>
<b>Punjab</b>	
Lahore	(Lakshmi chowk 27, City 16, Jail road 15, Shahi Qilla 13, Gullberg 11, Farukabad, Mughalpura 04, Upper mall 03, Iqbal town, Samanabad 02, Tajpura, Punjab university & A/P Trace)
Murree & Jhang	05
Mangla	30
Rawalpindi	(Chaklala 06)
Faisalabad	01
Attock	31
Nurpurthal	42
T.T.Singh	13
Joharabad & Jugranwala	02
Chakwal	(Bhoun 01 & City Trace)
Sialkot	(AP 01)
Islamabad	(A/P 46, Golra 13, Saidpur 12, City 05 & Bokra 01)
<b>Balochistan</b>	
Nil	
<b>Khyber Pakhtunkhwa</b>	
Kakul	29
Malamjabba	78
Parachinar	12
Peshawar	(A/P Trace)
Buner	01
Cherat & Pattan	05
Dir	(Upper 08, Lower 07)
Saidu Sharif	21
Takht Bhai	20
D.I Khan	(A/P 15 & City 09)
Besham	04
<b>Gilgit Baltistan</b>	
Gilgit & Gupis	07
Bunji	11
Astore	02
Bagrote	08
Chilas	04
Babusar	03
Skardu	Trace
<b>AJ&amp;K</b>	
Rawalakot	13
Garidupatta	10
Chakothe	07
Muzaffarabad	(A/P 04 & City 01)
Bandi Abbaspur	03
Chattar Kalas	01
<b>Sindh</b>	

Karachi	Trace
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