



**MONSOON 2021 DAILY SITUATION REPORT NO – 022**  
**(Period Covered: 1300 Hrs 21 July 2021 – 1300 Hrs 22 July 2021)**

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

Ser	Province / Rgn	Daily Incident
a.	ICT	Nothing to Report (NTR)
b.	Balochistan	
c.	Khyber Pakhtunkhwa	Following deaths/ injuries have been reported <b>due to flash flood</b> : <ul style="list-style-type: none"><li>In District Upper Dir, 1 x child swept away in flash flood and died.</li><li>In District Swat, a car washed away in flash flood resultantly 1 x person died and 1 x person got injured.</li></ul> Following deaths/ injuries have been reported <b>due to rain</b> : <ul style="list-style-type: none"><li>In District Upper Dir, 1 x house partially damaged resultantly 2 x children got injured.</li><li>In District Lower Kohistan, 1 x house completely damaged. However, no human loss reported.</li><li>In District Charsadda, 3 x houses completely damaged whereas 8 x houses partially damaged.</li></ul>
d.	Punjab	Following deaths/ injuries have been reported <b>due to roof collapsed</b> : <ul style="list-style-type: none"><li>3 x persons died &amp; 3 x persons got injured in District Mianwali.</li><li>1 x person died &amp; 15 x persons got injured in District Faisalabad.</li><li>1 x person died &amp; 3 x persons got injured in District Sheikhpura.</li><li>4 x persons got injured in District Bhakkar.</li><li>2 x persons got injured in District Lahore &amp; Okara.</li><li>1 x person got injured in District Kasur.</li></ul> 1 x person died & 1 x person got injured <b>due to electrocution</b> in District Gujranwala.
e.	Sindh	150 x houses damaged due to breach in Nai Gaj in District Dadu. <b>Ref: PDMA Sindh SITREP dated 21 July 2021.</b>
f.	AJ&K	NTR
g.	Gilgit Baltistan	KKH had been blocked at 20 x locations due to landslides/ mudflows caused by heavy rain on 20-21 July 2021 at Tattapani and Raikot areas. <b>Updates on restoration work is as under:</b> <ul style="list-style-type: none"><li>11 x landslides/ mudflows have been cleared by FWO.</li><li>Restoration work on 9 x additional landslides/ mudflows including 4x locations where the roadway width has been taken away is under progress</li></ul>

Ser	Province / Rgn	Daily Incident
		<p><b><u>Commissioner Diamer - Astore Division has taken following measure:</u></b></p> <ul style="list-style-type: none"> <li>Control room established in DC office.</li> <li>Detailing of magistrate for on ground/ leading operations.</li> <li>Arrangement of food/ refreshments for stranded people &amp; private machinery for early clearance.</li> </ul>

## 2. **Cumulative Damages (1 July to date)**

### a. **Summary of Damages of Infrastructure & Private Properties**

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	-	-	-	-	24	-
Balochistan	6	1	-	-	-	13	5	-
GB	2	1	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	35	4	-
Punjab	-	-	-	-	-	17	7	-
Sindh	-	-	-	-	-	-	150	-
<b>Total</b>	<b>9</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65</b>	<b>190</b>	<b>-</b>

Note: PD: Partially Damaged, FD: Fully Damaged

### c. **Summary of Casualty – Injured/ Death**

Province / Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	3	2	-	5	1	2	1	4
Balochistan	13	3	-	16	10	-	-	10
GB	2	2	-	4	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	11	1	8	20	19	2	10	31
Punjab	20	3	2	25	61	-	-	61
Sindh	-	-	3	3	-	-	-	-
<b>Total</b>	<b>49</b>	<b>11</b>	<b>12</b>	<b>72</b>	<b>91</b>	<b>4</b>	<b>11</b>	<b>106</b>

## 3. **Flood Relief Activities**

a. **Relief Camps Established.** NTR.

b. **Rescue Activities.** NTR.

c. **Aviation Activities.** NTR.

d. **Relief Activities.** Due to outburst of Glacier at village Badswat Ishoman on 16<sup>th</sup> July 2021, GBDMA has issued following relief items to the affected people:

Ser	Items	Quantity
1	Tents	13 No
2	Plastic Mats	11 No
3	Foodpacks	170

4. **Threat to Next Likely Areas.** NTR.
5. **River Discharges.** As per FFD, River Kabul at Nowshera is in low flood level while all the other Major Rivers are flowing below low flood level. Details of river discharges is attached as **Annex A.**
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	1483.38	<b>2.508</b>	<b>66.62</b>	<b>3.374</b>
b.	Mangla	1,242.00	7.356	1174.45	<b>2.890</b>	<b>67.55</b>	<b>4.466</b>
c.	Chashma	649.00	0.278	643.80	<b>0.096</b>	<b>5.2</b>	<b>0.182</b>
<b>Total Storage</b>		–		<b>13.516 (MAF)</b>			
<b>Total Storage till 22 July 2021</b>		–		<b>5.494 (MAF)</b>			
<b>Remaining Storage</b>		–		<b>8.022 (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 Khyber Pakhtunkhwa, Punjab and Sindh.
8. **Rainfall Last 24 Hours.** Attached as **Annex B.**
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) 15-07-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.054	1564.5	43,959	16,372
b.	Pong Dam River Beas	1400	4.991	0.620	1311.37	23,187	13,519
c.	Thein Dam River Ravi	1732	1.900	0.340	1638.10	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 22 Jul 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	274.0	79.4	270-300	Low	650
	Kalabagh	950	191.6	187.6	190-220	Below Low	650
	Chashma	1,000	224.5	210.2	210-230	-do-	650
	Taunsa	1,000	208.6	181.2	200-220	-do-	650
	Guddu	1,200	163.6	121.5	No significant change	-do-	700
	Sukkur	900	106.5	50.7	-do-	-do-	700
	Kotri	875	24.5	0.5	-do-	-do-	650
River Kabul	Nowshera	540	87.4	87.4	60-85	Low	200
River Jhelum	Mangla	1,060	51.0	10.3	50-80	-do-	225
	Rasul	850	9.1	0.0	No significant change	Below Low	225
River Chenab	Marala	1,100	79.0	54.3	60-90	-do-	400
	Khanki	1,100	81.4	75.6	60-80	-do-	400
	Qadirabad	900	90.8	70.8	60-90	-do-	400
	Trimmu	875	38.2	21.9	No significant	-do-	450
	Panjnad	865	23.6	8.9	-do-	-do-	450
River Ravi	Jassar	275	13.8	13.8	10-15	-do-	150
	Shahdara	250	35.8	35.8	30-35	-do-	135
	Balloki	380	49.7	23.0	45-55	Low	135
	Sidhnai	150	17.5	1.3	No significant change	Below Low	90
	G.S. Wala	-	0.0	0.0	-do-	-do-	50
River Sutlej	Sulemanki	325	14.0	3.2	-do-	-do-	175
	Islam	300	2.5	1.3	-do-	-do-	175

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

**Annex B**  
To NDMA SITREP No-022  
Dated 22 July 2021

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

Stations	Rainfall (mm)
<b>Punjab</b>	
Murree	07
Sialkot	(A/P 05 & City 03)
D G Khan	(Fort Munro 05 & City 01)
Jhelum	03
Mangla & Mandi Bahaudin	02
Bhoun (Chakwal) & Attock	01
<b>Balochistan</b>	
Nil	
<b>Khyber Pakhtunkhwa</b>	
Mohmand Dam	55
Parachinar	19
Dir (Upper )	15
Buner	13
Balakot	10
Peshawar	(A/P 09& City 03)
Kakul	04
Kalam	01
<b>Gilgit Baltistan</b>	
Astore	16
Bagrote & Gupis	10
Babusar	06
Gilgit	05
Shisper Glacier	04
Chilas	03
Bunji	01
<b>AJ&amp;K</b>	
Rawalakot	80
Muzaffarabad	(A/P 27 & City 25)
Kotli	12
Panjera	05
Garhi Dupatta	03
Bandi Abbaspur, Barnala & Chattar Kalas	01
<b>Sindh</b>	
Rohri	32
Sukkur	01