



**MONSOON 2021 DAILY SITUATION REPORT NO – 030**  
**(Period Covered: 1300 Hrs 29 July 2021 – 1300 Hrs 30 July 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	
d.	Punjab	<ul style="list-style-type: none"> <li>• 2 x persons died in District Kasur due to building collapse caused by rain</li> <li>• 2 x persons got injured in District Sargodha due to building collapse.</li> </ul>
e.	Sindh	<b><i>NTR</i></b>
f.	AJ&K	
g.	Gilgit Baltistan	<p><b><u>District Ghanche.</u></b> Flash Flooding in Thoqmus Nullah (Chorbat) at 1645 hours</p> <ul style="list-style-type: none"> <li>• <b>Baily Bridge washed away</b> &amp; road access to Shyok Sector totally cut off. Site survey is in process.</li> <li>• 20 x Shops &amp; 2 x Houses damaged.</li> <li>• 3 x Private Vehicles damaged.</li> <li>• AC Chorbat evacuated 10 x residents to safe location</li> <li>• DDMA has moved excavator &amp; tractor blade to the area for rehab work.</li> <li>• GBDMA provided 10 x Tents, 20 x Plastic Mats, 10 x Tarpaulins, 10 x Blankets and 10 x Food Packs to the affectees.</li> <li>• DDMA visited Ghursay Village to monitor the situation.&amp; provided 10 x Tents, 4 x Tarpaulin and 160 x Sandbags to the affectees.</li> </ul> <p><b><u>District Skardu</u></b></p> <ul style="list-style-type: none"> <li>• KKH near JSR has been damaged due to high flows in River Indus and Batura Lake.</li> <li>• Diversion of traffic has been undertaken at JSR. Repair team mobilised to restore KKH.</li> </ul> <p><b><u>District Gilgit</u></b></p> <ul style="list-style-type: none"> <li>• Due to high flows in River Gilgit, water entered into 2 x Houses near KIU Bridge. Foodpacks has been provided to the affectees.</li> <li>• Bagrote Road has been cut off due to high flow in Bagrote Nullah.</li> <li>• KKH near Sassi has also been damaged. Restoration work is in progress.</li> </ul> <p><b><u>District Diامر</u></b></p> <ul style="list-style-type: none"> <li>• Road washed away from cadet college to Raikot bridge.</li> <li>• KKH blocked at multiple points near Tattapani due to flash flooding as under: <ul style="list-style-type: none"> <li>• RD 466+000 - Two Way Blocked</li> </ul> </li> </ul>

Ser	Province / Rgn	Daily Incident
		<ul style="list-style-type: none"> <li>• RD 466+150 - Two Way Blocked</li> <li>• RD 466+300 - Two Way Blocked</li> <li>• RD 466+350 - Two Way Blocked</li> <li>• RD 466+400 - Two Way Blocked</li> <li>• RD 466+500 - Two Way Blocked</li> <li>• RD 465+400 - Work in Progress</li> <li>• RD 465+200 - Two Way Blocked</li> <li>• RD 464+800 - Two Way Blocked</li> </ul>

## 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	11	1	12	24	19	3	13	35
Punjab	27	3	2	32	71	-	-	71
Sindh	-	-	3	3	-	-	-	-
<b>Total</b>	<b>58</b>	<b>12</b>	<b>20</b>	<b>90</b>	<b>101</b>	<b>5</b>	<b>14</b>	<b>120</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	5	4	20	-	-	-	14	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	52	6	-
Punjab	-	-	-	-	-	23	10	-
Sindh	-	-	-	-	-	-	150	-
<b>Total</b>	<b>12</b>	<b>7</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>89</b>	<b>211</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**. Following relief items has been provided by GDMA to affectees dated 29<sup>th</sup> July 2021:

Ser	Relief Items	Total
(1)	Tents	20
(2)	Ration Packs	10
(3)	Tarpaulin	14
(4)	Plastic Mats	20
(5)	Blankets	10
(6)	Sandbags	160

4. **Threat to Next Likely Areas**. NTR.
5. **River Discharges**. As per FFD, River Indus at Tarbela, Kalabagh & Chashma 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	1512.36	<b>3.852</b>	<b>37.64</b>	<b>2.03</b>
b.	Mangla	1,242.00	7.356	1187.60	<b>3.595</b>	<b>54.40</b>	<b>3.761</b>
c.	Chashma	649.00	0.278	639.50	<b>0.017</b>	<b>9.50</b>	<b>0.261</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 30 July 2021</b>		-		<b>7.464 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>6.052 (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, Banu, DI khan, Rawalpindi, Gujranwala, Sargodha & Bahawalpur Divisions. Isolated thunderstorm/rain is expected over Lahore, Faisalabad, Sahiwal, Multan & DG Khan 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**. As per FFD, flows are likely to increase in River Jhelum at upstream Mangla (High to Very High flood level) and High flood in River Chenab at Marala, Khanki, Qadirabad from 28<sup>th</sup> to 30<sup>th</sup> July 2021.

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	1.054	1586.63	51,993	19,415
b.	Pong Dam River Beas	1400	4.991	0.620	1322.15	39,345	1,424
c.	Thein Dam River Ravi	1732	1.900	0.340	1638.40	Not available	Not available

**Reference:** Ministry of Water Resources, Office of PCIW report dated 30 Jul 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.

**Annex B**

To NDMA SITREP No-030

Dated 30 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	340.0	251.6	340-380	Low to Medium	650
	Kalabagh	950	266.3	259.8	270-310	Low	650
	Chashma	1,000	307.8	299.0	270-310	-do-	650
	Taunsa	1,000	185.8	164.7	No significant change	Below Low	650
	Guddu	1,200	152.9	111.1	-do-	-do-	700
	Sukkur	900	101.0	46.7	-do-	-do-	700
	Kotri	875	55.9	17.8	-do-	-do-	650
River Kabul	Nowshera	540	72.8	72.8	60-70	-do-	200
River Jhelum	Mangla	1,060	50.0	8.0	50-70	-do-	225
	Rasul	850	9.7	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	98.2	75.6	70-90	-do-	400
	Khanki	1,100	102.2	95.9	70-100	-do-	400
	Qadirabad	900	113.9	93.9	70-100	-do-	400
	Trimmu	875	69.3	53.0	No significant	-do-	450
	Panjnad	865	31.4	15.7	-do-	-do-	450
River Ravi	Jassar	275	18.1	18.1	10-20	-do-	150
	Shahdara	250	31.4	31.4	No significant change	-do-	135
	Balloki	380	52.9	24.2	50-60	Low	135
	Sidhnai	150	24.5	8.4	No significant change	Below Low	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	14.8	2.3	-do-	-do-	175
	Islam	300	2.0	0.8	-do-	-do-	175

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

**Annex C**  
To NDMA SITREP No-030  
Dated 30 July 2021

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

Stations	Rainfall (mm)
<b>Punjab</b>	
<b>T.T.Singh</b>	<b>36</b>
Jhang	06
Bahawalnagar	05
<b>Balochistan</b>	
Nil.	
<b>Khyber Pakhtunkhwa</b>	
Malam Jabba	64
Balakot	33
Peshawar	21
Kalam	10
Dir	(Lower 07)
D.I.Khan	(A/P 04 & City Trace)
Cherat	64
<b>Gilgit Baltistan</b>	
Chillas	07
Babusar & Astore	03
Gupis & Shisper	01
<b>AJ&amp;K</b>	
<b>Muzaffarabad</b>	<b>16</b>
Garhidupatta	02
<b>Sindh</b>	
Nil.	