



MONSOON 2021 DAILY SITUATION REPORT NO – 061
(Period Covered: 1300 Hrs 29 August 2021 – 1300 Hrs 30 August 2021)

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

Ser	Province / Rgn	Daily Incident
a.	ICT	Nothing to Report (NTR)
b.	Balochistan	
c.	Khyber Pakhtunkhwa	
d.	Punjab	Due to heavy rains in Rawalpindi / Islamabad on 29th August, 1x girl slipped into nullah at Habib Colony and died.
e.	Sindh	NTR
f.	AJ&K	
g.	Gilgit Baltistan	Rehabilitation work of Batswat road has been completed while work on bridge is in progress.

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	15	6	3	24	8	-	1	9
GB	3	2	1	6	-	-	-	-
ICT	-	1	1	2	-	-	-	-
KP	21	9	31	61	41	24	47	112
Punjab	38	4	4	46	106	3	2	111
Sindh	-	-	3	3	-	-	-	-
Total	81	24	45	150	156	29	51	236

b. **Summary of Damages of Infrastructure & Private Properties**

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	2	3	-	1	30	-
Balochistan	6	1	-	-	-	114	45	-
GB	6	6	20	-	-	-	15	1
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	86	6	-
Punjab	-	-	-	-	-	32	11	-
Sindh	-	-	-	-	-	-	150	-
Total	13	9	22	3	-	233	257	1

Note: PD: Partially Damaged, FD: Fully Damaged

Details of bridges is attached at **Annex A**.

3. **Flood Relief Activities**

- Relief Camps Established.** NTR.
- Rescue Activities.** NTR.
- Aviation Activities.** NTR.
- Relief Activities.** NTR.

4. **Threat to Next Likely Areas.** NTR.

5. **River Discharges.** As per FFD, all the Major Rivers are flowing below "Flood Limits".

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	1547.68	5.749	2.32	0.133
b.	Mangla	1,242.00	7.356	1199.40	4.292	42.6	3.064
c.	Chashma	649.00	0.278	643.60	0.091	5.4	0.187
Total Storage		-		13.516 (MAF)			
Total Storage till 30 Aug 2021		-		10.132 (MAF)			
Remaining Storage		-		3.384 (MAF)			

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 & DG Khan Divisions. Isolated thunderstorm/rain is expected over Faisalabad, Sahiwal, Multan & Bahawalpur Divisions along with Northeast Balochistan.

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 26th August 2021 that more monsoon currents are likely to penetrate in upper parts of the country from Friday (Evening/Night) and likely to continue till Wednesday (27th August – 01st September 2021). Under the influence of this weather system, following is predicted: -

- a. Rain-wind-thundershower is expected in Kashmir, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujrat, Mandi Bahauddin, Sialkot, Narowal, Gujranwala, Hafizabad, Lahore, Okara, Faisalabad, Sargodha, Mianwali, Kohistan, Shangla, Mansehra, Abbottabad, Haripur, Mardan, Charsadda, Nowshera, Dir, Chitral, Peshawar, Kohat, Waziristan, Gilgit-Baltistan (Ghizer, Astore, Diamir, Skardu, Gilgit, Hunza, Nagar, Ghanche and Kharmang) with occasional gaps from Friday (Evening/Night) to Wednesday (27th August – 01st September 2021).
- b. Heavy falls are also expected in Dir, Kohistan, Mansehra, Abbottabad, Muzaffarabad, Rawalpindi/Islamabad, Gujranwala, Sialkot, Lahore and Kasur from Sunday night to Tuesday (29th - 31st August 2021).
- c. Rain-wind-thunderstorm is also expected in Tank, Karak, Bannu, D.I. Khan, Jhang, Toba Tek Singh, Bhakkar, Layyah, Sahiwal, Bahawalnagar, Dera Ghazi Khan, Rajanpur, Khanpur, Khanewal, Multan, Kohlu, Loralai, Barkhan, Zhob, Musa khel, Quetta, Ziarat and Kalat on Monday (Evening/Night) and Wednesday (30th August - 01st September 2021).

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) 26-08-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	2.554	1624.97	42,248	20,165
b.	Pong Dam River Beas	1400	4.991	2.011	1340.45	55,339	6,009
c.	Thein Dam River Ravi	1732	1.900	0.761	1663.10	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 28 August 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 on Thogmus nullah got damaged in District Ghanche on 29th 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.

Annex B

To NDMA SITREP No-061

Dated 30 August 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	175.0	104.7	165-175	Below Low	650
	Kalabagh	950	172.8	165.8	No significant change	-do-	650
	Chashma	1,000	180.0	164.2	-do-	-do-	650
	Taunsa	1,000	145.7	126.1	-do-	-do-	650
	Guddu	1,200	102.9	76.6	-do-	-do-	700
	Sukkur	900	67.0	26.2	-do-	-do-	700
	Kotri	875	28.7	0.4	-do-	-do-	650
River Kabul	Nowshera	540	24.7	24.7	-do-	-do-	200
River Jhelum	Mangla	1,060	17.0	29.4	15-30	-do-	225
	Rasul	850	20.2	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	48.3	13.0	40-60	-do-	400
	Khanki	1,100	22.9	15.3	No significant change	-do-	400
	Qadirabad	900	35.6	13.6	-do-	-do-	400
	Trimmu	875	26.6	10.5	-do-	-do-	450
	Panjnad	865	11.5	0.0	-do-	-do-	450
River Ravi	Jassar	275	4.7	4.7	-do-	-do-	150
	Shahdara	250	19.5	19.5	-do-	-do-	135
	Balloki	380	32.7	3.8	-do-	-do-	135
	Sidhnai	150	16.3	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	16.7	2.6	-do-	-do-	175
	Islam	300	1.3	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs

Annex C
 To NDMA SITREP No-061
 Dated 30 August 2021

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
AJ&K	
Chattar Kalas	17
Kotli, Mangla, Brarkot, Nauseri	01
Khyber Pakhtunkhwa	
Malamjabba	04
Kohat	03
Parachinar	02
Punjab	
Rawalpindi	(Chaklala 100, Shamsabad 30)
Islamabad	(Bokra 54, Golra 19, Z/P 16, Saidpur 15)
Gujranwala	25
Murree	05
Mandi Bahaudin, Sahiwal	04
Kallar	03
Gujrat, Jhelum, Mangla, Narowal, Sialkot	01
Gilgit Baltistan	
Skardu	03
Bagrote	01
Balochistan	
Kohlu	30
Barkhan	06
Sindh	
Nil.	