



MONSOON 2021 DAILY SITUATION REPORT NO – 027
(Period Covered: 1300 Hrs 26 July 2021 – 1300 Hrs 27 July 2021)

1. **Area Affected (Last 24 Hours)**. Nothing to Report (NTR).

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	-
Total	9	4	-	-	-	65	190	-

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	-	-	-	-
Total	49	11	12	72	91	4	11	106

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, All the 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	1497.60	3.140	52.4	2.742
b.	Mangla	1,242.00	7.356	1182.15	3.292	59.85	4.064
c.	Chashma	649.00	0.278	646.70	0.176	2.3	0.102
Total Storage		-		13.516 (MAF)			
Total Storage till 27 July 2021		-		6.608 (MAF)			
Remaining Storage		-		6.908 (MAF)			

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 Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad & DGKhan Divisions. Isolated thunderstorm/rain is expected over Peshawar, Kohat, Banu, DI Khan, Sahiwal, Multan & Bahawalpur Divisions.

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

9. **Weather Advisory / Press Release.** In response to PMD weather alert NDMA has issued weather advisory to all concerned on 26th July 2021 that strong monsoon currents are continuously penetrating in upper parts of the country and likely to continue during the week. 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 Monday to Friday (26th- 30th July 2021).
- b. Rain-wind-thundershower is expected in Gilgit-Baltistan (Ghizer, Astore, Diamir, Skardu Gilgit, Hunza, Nagar, Ghanche and Kharmang), Bannu, D.I. Khan, Bhakkar, Layyah, Dera Ghazi Khan, Multan, Sahiwal, Barkhan, Kohlu, Sibbi and Zhob from Tuesday to Thursday (26th 29th July 2021).

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 28th to 30th 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) 22-07-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.054	1572.89	39,761	21,180
b.	Pong Dam River Beas	1400	4.991	0.620	1313.08	19,947	14,011
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 26 Jul 2021.

Annex A

To NDMA SITREP No-027

Dated 27 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	228.0	136.4	230-260	Low	650
	Kalabagh	950	167.1	159.6	No significant change	Below Low	650
	Chashma	1,000	197.1	180.0	-do-	-do-	650
	Taunsa	1,000	172.3	151.0	-do-	-do-	650
	Guddu	1,200	164.9	121.2	-do-	-do-	700
	Sukkur	900	126.8	70.3	-do-	-do-	700
	Kotri	875	37.6	0.6	-do-	-do-	650
River Kabul	Nowshera	540	37.4	37.4	-do-	-do-	200
River Jhelum	Mangla	1,060	50.0	10.1	50-80	Low	225
	Rasul	850	10.0	0.0	Sharp peak up to Medium Flood Level	Below Low	225
River Chenab	Marala	1,100	107.1	73.8	No significant	Low	400
	Khanki	1,100	99.1	93.0	80-110	-do-	400
	Qadirabad	900	96.1	76.1	70-100	-do-	400
	Trimmu	875	29.4	13.0	80-100	Below Low	450
	Panjnad	865	47.3	31.6	No	-do-	450
River Ravi	Jassar	275	5.8	5.8	-do-	-do-	150
	Shahdara	250	26.7	26.7	-do-	-do-	135
	Balloki	380	39.6	11.2	-do-	-do-	135
	Sidhnai	150	28.7	12.9	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.03	0.03	-do-	-do-	50
	Sulemanki	325	14.5	2.3	-do-	-do-	175
	Islam	300	2.0	0.8	-do-	-do-	175

Note. All data in Thousands of Cusecs.

SIGNIFIANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Punjab	
Islamabad	(Golra 49, Saidpur 19, Bokra & A/P 16 & City 12)
Mangla	41
Sialkot	(City 36 & A/P 14)
Narowal	35
Rawalpindi	(Chaklala 11 & Shamsabad 02)
Gujrat	07
Jhelum	05
Gujranwala	04
M. B. Din & Murree	02
Lahore	(City 01 & A/P Trace)
Balochistan	
Nil.	
Khyber Pakhtunkhwa	
Balakot	75
Takht Bai	20
Malamjabba	05
Besham & Buner	03
Gilgit Baltistan	
Nil.	
AJ&K	
Bandi Abbaspur	33
Muzaffarabad	(City 05)
Kotli	04
Panjera	03
Garhi Dupatta	02
Chattar Kalas, Rawalakot & Barnala	01
Sindh	
Nil.	