



MONSOON 2021 DAILY SITUATION REPORT NO – 023
(Period Covered: 1300 Hrs 22 July 2021 – 1300 Hrs 23 July 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	<ul style="list-style-type: none"> 3 x Canal breaches were reported in District Muzaffargarh, Sheikhpura and Faisalabad. All breaches had been restored.
e.	Sindh	NTR
f.	AJ&K	
g.	Gilgit Baltistan	

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**

- Relief Camps Established.** NTR.
- Rescue Activities.** NTR.
- 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	1487.91	2.705	62.09	3.177
b.	Mangla	1,242.00	7.356	1176.25	2.981	65.75	4.375
c.	Chashma	649.00	0.278	646.40	0.166	2.6	0.112
Total Storage		-		13.516 (MAF)			
Total Storage till 23 July 2021		-		5.852 (MAF)			
Remaining Storage		-		7.664 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD**. Isolated thunderstorm/rain is expected over the upper catchments of Rivers Ravi, Chenab along with Lahore, Gujranwala & DG Khan Divisions and East Balochistan & 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	1566.93	40,598	17,563
b.	Pong Dam River Beas	1400	4.991	0.620	1311.58	18,570	15,009
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 23 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	214.0	99.3	170-210	Below Low	650
	Kalabagh	950	184.4	179.4	No significant change	-do-	650
	Chashma	1,000	191.2	184.3	-do-	-do-	650
	Taunsa	1,000	215.4	186.3	180-210	-do-	650
	Guddu	1,200	177.2	134.7	No significant change	-do-	700
	Sukkur	900	110.7	54.6	-do-	-do-	700
	Kotri	875	25.4	0.5	-do-	-do-	650
River Kabul	Nowshera	540	67.2	67.2	50-65	-do-	200
River Jhelum	Mangla	1,060	54.0	7.5	45-55	-do-	225
	Rasul	850	7.8	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	61.7	34.0	50-60	-do-	400
	Khanki	1,100	53.8	48.1	No significant	-do-	400
	Qadirabad	900	57.1	37.1	-do-	-do-	400
	Trimmu	875	104.4	88.2	80-110	-do-	450
	Panjnad	865	19.8	4.7	20-30	-do-	450
River Ravi	Jassar	275	8.8	8.8	No significant change	-do-	150
	Shahdara	250	24.8	24.8	-do-	-do-	135
	Balloki	380	60.9	32.2	40-65	Low	135
	Sidhnai	150	20.8	4.0	20-25	Below Low	90
River Sutlej	G.S. Wala	-	0.2	0.2	No significant change	-do-	50
	Sulemanki	325	14.1	2.6	-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-023

Dated 23 July 2021

SIGNIFIANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Punjab	
Bhoun	01
Balochistan	
Loralia	04
Khyber Pakhtunkhwa	
Dir	13
Gilgit Baltistan	
Nil.	
AJ&K	
Brarkot	01
Sindh	
Nil.	