



**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
Islamabad**



**MONSOON 2021 DAILY SITUATION REPORT NO – 086**

(Period Covered: 1300 Hrs 23 September 2021 – 1300 Hrs 24 September 2021)

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

Ser	Province / Rgn	Daily Incident
a.	ICT	<i>(Nothing to Report) NTR</i>
b.	Balochistan	
c.	Khyber Pakhtunkhwa	
d.	Punjab	5 x persons got injured in District Jhelum due to house collapse.
e.	Sindh	<b>NTR</b>
f.	AJ&K	
g.	Gilgit Baltistan	

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	-	-	-	0
ICT	-	1	1	2	-	-	-	0
KP	27	17	42	86	46	25	51	122
Punjab	40	5	8	53	116	15	15	146
Sindh	1	1	6	8	-	-	1	1
<b>Total</b>	<b>90</b>	<b>34</b>	<b>63</b>	<b>187</b>	<b>171</b>	<b>42</b>	<b>69</b>	<b>282</b>

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Power Houses
					PD	FD	
AJ&K	-	-	14	3	15	33	-
Balochistan	6	1	-	-	114	45	-
GB	6	6	20	-	-	15	1
ICT	-	-	-	-	-	-	-
KP	1	2	-	-	93	9	-
Punjab	-	-	-	-	43	11	-
Sindh	-	-	-	-	-	150	-
<b>Total</b>	<b>13</b>	<b>9</b>	<b>34</b>	<b>3</b>	<b>265</b>	<b>263</b>	<b>1</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**. 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	<b>1519.25</b>	<b>4.200</b>	<b>30.75</b>	<b>1.682</b>
b.	Mangla	1,242.00	7.356	<b>1189.40</b>	<b>3.695</b>	<b>52.6</b>	<b>3.661</b>
c.	Chashma	649.00	0.278	<b>646.20</b>	<b>0.160</b>	<b>2.8</b>	<b>0.118</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 24 Sept 2021</b>		-		<b>8.055 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>5.461 (MAF)</b>			

**Reference:** Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Mainly Dry weather is expected over most parts of the country. However, isolated thunderstorm/rain is expected over the upper catchments of Rivers Indus, Jhelum & Chenab along with Kohat, Bannu, DI Khan & DG Khan Divisions and South Sindh & East Balochistan.
8. **Rainfall Last 24 Hours.** Attached as **Annex C.**
9. **Weather Advisory / Press Release** In response to PMD press release NDMA has issued weather advisory to all concerned on 19<sup>th</sup> September 2021 Met Office informed that monsoon currents are likely to penetrate in the country from 20<sup>th</sup> September Monday (evening/night) and likely to continue till 25<sup>th</sup> September (Saturday). Under the influence of this weather system:-
- Rain-wind-thundershower (with isolated heavy falls) is expected in Kashmir, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujrat, Mandi Bahauddin, Sialkot, Narowal, Gujranwala, Hafizabad, Lahore, Okara, Faisalabad, Sargodha, Mianwali, Jhang, Toba Tek Singh, 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 20<sup>th</sup> September Monday (evening/night) to 24<sup>th</sup> September (Friday).
  - Rain-wind-thunderstorm (with isolated heavy falls) is also expected in Tank, Karak, Bannu, D.I. Khan, South Punjab (Bhakkar, Layyah, Sahiwal, Bahawalnagar, Dera Ghazi Khan, Rajanpur, Khanpur, Khanewal, Multan), Eastern Balochistan (Kohlu, Loralai, Barkhan, Zhob, Musa Khel, Quetta, Ziarat, Kalat( and in Sindh (Karachi, Hyderabad, Mirpur Khas, Thar Parker, Umar Kot, Sanghar, Thatta, Badin, Dadu, Shaheed Benazirabad, Sukkur, Larkana) from 23<sup>rd</sup> September Thursday (evening/night) to 25<sup>th</sup> September (Saturday).

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) 16-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.089	1645.26	34,028	14,062
b.	Pong Dam River Beas	1400	4.991	2.594	1353.62	10,994	6,006
c.	Thein Dam River Ravi	1732	1.900	0.781	1664.62	Not available	Not available

**Reference:** Ministry of Water Resources, Office of PCIW report dated 24 September 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 29<sup>th</sup> July 2021.
- Sholja Bridge got damaged in District Ghizer on 30<sup>th</sup> July 2021.
- 1 x Bridge got damaged in Badswat, Ishkoman Valley on 16<sup>th</sup> July 2021.
- Mirmalik Bridge got damaged in District Astore on 28<sup>th</sup> July 2021.

**Annex B**

To NDMA SITREP No-086

Dated 24 September 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	96.0	98.0	90-95	Below Low	650
	Kalabagh	950	139.5	131.5	No significant change	-do-	650
	Chashma	1,000	139.2	116.9	-do-	-do-	650
	Taunsa	1,000	125.6	104.4	-do-	-do-	650
	Guddu	1,200	120.4	87.3	-do-	-do-	700
	Sukkur	900	81.1	25.5	-do-	-do-	700
	Kotri	875	19.0	0.5	-do-	-do-	650
River Kabul	Nowshera	540	18.4	18.4	-do-	-do-	200
River Jhelum	Mangla	1,060	20.0	16.1	15-20	-do-	225
	Rasul	850	28.0	8.0	No significant change	-do-	225
River Chenab	Marala	1,100	29.3	5.0	25-30	-do-	400
	Khanki	1,100	8.9	1.9	No significant change	-do-	400
	Qadirabad	900	22.0	0.0	-do-	-do-	400
	Trimmu	875	30.4	14.0	-do-	-do-	450
	Panjnad	865	24.2	9.7	-do-	-do-	450
River Ravi	Jassar	275	4.8	4.8	-do-	-do-	150
	Shahdara	250	22.3	22.3	-do-	-do-	135
	Balloki	380	40.5	13.8	-do-	-do-	135
	Sidhnai	150	23.4	5.9	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.1	3.0	-do-	-do-	175
	Islam	300	1.7	0.4	-do-	-do-	175

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

**Annex C**

To NDMA SITREP No-086

Dated 24 September 2021

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

<b>Stations</b>	<b>Rainfall (mm)</b>
<b>Sindh</b>	
Karachi	Sarjani Town 70, North Karachi 49, Faisal Base 47, Nazimabad 20, AP 19, Saadi Town 16, University road 14, Orangi Town, Jinnah Terminal 11, Qaidabad 09, DHA Phase-II 07, Gulshan e Hadid, Masroor Base 05, Ghulshan e Maymar 04 & Kemari 03.
Badin	11
<b>Punjab</b>	
Gujrat	25
Kasur	09
Sialkot	(AP 04 & City 01)
Zain Sanghar Nullah	02
<b>Khyber Pakhtunkhwa</b>	
Parachinar	03
<b>AJ&amp;K</b>	
Chakothe	02
Dhulli, Garhi dupatta & Tandali	01
<b>Gilgit, Baltistan</b>	
Nil	
<b>Balochistan</b>	
Nil	