



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



MONSOON 2021 DAILY SITUATION REPORT NO – 095

(Period Covered: 1300 Hrs 02 October 2021 – 1300 Hrs 03 October 2021)

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

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	3	5	7	15	3	3	1	7
Total	92	38	64	194	174	45	69	288

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	-	-	144	45	-
GB	6	6	20	-	-	15	1
ICT	-	-	-	-	-	-	-
KP	1	2	-	-	93	9	-
Punjab	-	-	-	-	43	11	-
Sindh	-	-	-	-	-	150	-
Total	13	9	34	3	295	263	1

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**. Districts of **Sindh** (Karachi, Hyderabad, Thatta, Badin, Mirpurkhas, Thaparker, Umerkot, Sanghar, Shaheed Benazirabad, Nosheroferoz, TMK, TAY, Dadu, Jamshoro, Sukkur, Larkana, Jacobabad, Shikarpur & Ghotki) & Districts of **Balochistan** (Bela, Awaran, Kech, Makran and Panjgur).

5. **River Discharges**. 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	1511.58	3.813	38.42	2.069
b.	Mangla	1,242.00	7.356	1186.30	3.523	55.7	3.833
c.	Chashma	649.00	0.278	647.00	0.186	2	0.092
Total Storage		-		13.516 (MAF)			
Total Storage till 03 Oct 2021		-		7.522 (MAF)			
Remaining Storage		-		5.994 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Isolated thunderstorm/rain of light to moderate intensity is expected over the upper catchments of all the Major Rivers along with Islamabad and Peshawar, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Bahawalpur & DG Khan Divisions.

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

9. **Weather Advisory / Press Release**

a. In response to PMD weather alert NDMA has issued weather advisory to all concerned on 28th September 2021 that that a low-pressure area (remnant of the Cyclonic Storm "Gulab") currently lying over central India is likely to track in northwest direction (towards Indian Gujarat area). The system is likely to re-emerge over the Northeast Arabian Sea by 29th September (Wednesday night) / 30th September (Thursday morning) and regain intensity due to favorable environmental conditions. Under its influence:-

- (1) Widespread rain-wind-thunderstorms with scattered heavy/very heavy falls extremely heavy at times are likely in Karachi, Hyderabad, Thatta, Badin, Mirpurkhas, Thaparker, Umerkot, Sanghar, Shaheed Benazirabad, Nosheroferoz, TMK, TAY, Dadu, Jamshoro, Sukkur, Larkana, Jacobabad, Shikarpur & Ghotki districts during Tuesday till Saturday (28th September - 2nd October 2021).
- (2) Widespread rain-wind-thunderstorms with scattered heavy/very heavy falls extremely heavy at times are likely in Bela, Awaran, Kech, Makran and Panjgur districts of Balochistan during Thursday till Sunday (30th September - 3rd October 2021).

b. In response to PMD weather alert NDMA has issued weather advisory to all concerned on 02nd October 2021 that severe cyclonic storm "SHAHEEN" has moved west-north-westward during last 12 hours with a speed of 10 km/h, now lies at a distance of 125 km south of Gwadar, 250 km southwest of Ormara and 470 km west of Karachi. Estimated maximum sustained wind speed is 110–120 km/h with sea conditions very rough / high around the system centre. The system is likely to keep

moving west-north-westward till this evening and then recurve south-westward towards northern Oman coast. Under its influence:-

- (1) Rain-wind-thunderstorms with a few heavy (isolated very heavy) falls are likely in Districts Gwadar, Lasbela, Awaran, Kech and Panjgur of Balochistan till Sunday, 03rd October 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) 16-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.089	1649.66	21,688	15,626
b.	Pong Dam River Beas	1400	4.991	2.594	1354.55	10,909	10,009
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 03 October 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-095

Dated 03 October 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	93.0	69.7	90-95	Below Low	650
	Kalabagh	950	99.8	92.8	No significant change	-do-	650
	Chashma	1,000	113.6	100.1	-do-	-do-	650
	Taunsa	1,000	108.5	91.9	-do-	-do-	650
	Guddu	1,200	88.8	73.6	-do-	-do-	700
	Sukkur	900	66.5	32.4	-do-	-do-	700
	Kotri	875	18.3	0.5	-do-	-do-	650
River Kabul	Nowshera	540	14.4	14.4	-do-	-do-	200
River Jhelum	Mangla	1,060	18.0	21.0	15-20	-do-	225
	Rasul	850	28.7	8.0	No significant change	-do-	225
River Chenab	Marala	1,100	31.1	5.0	25-35	-do-	400
	Khanki	1,100	12.4	5.6	No significant change	-do-	400
	Qadirabad	900	24.8	2.8	-do-	-do-	400
	Trimmu	875	23.1	6.8	-do-	-do-	450
	Panjnad	865	17.1	3.3	-do-	-do-	450
River Ravi	Jassar	275	2.9	2.9	-do-	-do-	150
	Shahdara	250	20.6	20.6	-do-	-do-	135
	Balloki	380	32.5	3.0	-do-	-do-	135
	Sidhnai	150	14.5	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.7	2.5	-do-	-do-	175
	Islam	300	1.3	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
AJ&K	
Chattar Kalas	52
Garidupatta	47
Haraman	43
Tandali	28
Chakothe	24
Dhulli	18
Muzaffarabad	(AP 20 & City 17)
Brarkot	14
Kotli	13
Rawalakot	10
Hajira	04
Bandi Abbaspur	01
Khyber Pakhtunkhwa	
Balakot	35
Saidu Sharif	30
Kakul	16
Parachinar	12
Pattan	07
Mirkhani	06
Kohat, Buner, Kalam	02
Dir	01
Punjab	
Rawalpindi	Chaklala (Kacheri 35, AP 25) & Shamsabad 13
Islamabad	(Bokra 30, Saidpur 18, Golra 15, AP 11 & ZP 05)
D.G.Khan	Zain Sanghar Nullah 19
Chakwal	17
Kasur & Murree	01
Khyber Pakhtunkhwa	
Karachi	(Gulshan-e-Hadeed 12, PAF Base Faisal 02, Quaidabad, Jinnah terminal 01, North Karachi, University road, Sadi Town Trace)
Thatta	02
Balochistan	
Jiwani	40
Pasni	28
Gawadar	05
Turbat	03
Barkhan	02
Ormara	01
Gilgit Baltistan	
Skardu	02

