



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



MONSOON 2021 DAILY SITUATION REPORT NO – 094

(Period Covered: 1300 Hrs 01 October 2021 – 1300 Hrs 02 October 2021)

1. Area Affected (Last 24 Hours)

Ser	Province / Rgn	Daily Incident
a.	ICT	(Nothing to Report) NTR
b.	Balochistan	Following damages have been reported due to rain caused by TC Shaheen in Coastal areas of Balochistan: <ul style="list-style-type: none"> • 20 x houses partially damaged in District Pasni • 10 x houses partially damaged in Ganz area • 40 boats of Fishermen have also been damaged Details to follow.
c.	Khyber Pakhtunkhwa	NTR
d.	Punjab	
e.	Sindh	
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	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". Flood situation (Heavy to Very Heavy) is expected in the local Rivers/Nullahs/Streams of Southwestern and Coastal Balochistan during next 24-Hours. 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	1511.44	3.806	38.56	2.076
b.	Mangla	1,242.00	7.356	1186.70	3.545	55.3	3.811
c.	Chashma	649.00	0.278	647.50	0.207	1.5	0.071
Total Storage		-		13.516 (MAF)			
Total Storage till 02 Oct 2021		-		7.558 (MAF)			
Remaining Storage		-		5.958 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD**. 3
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	1648.43	21,726	14,594
b.	Pong Dam River Beas	1400	4.991	2.594	1354.29	10,612	11,800
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 29 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 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-094

Dated 02 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	88.0	79.4	85-90	Below Low	650
	Kalabagh	950	78.2	71.2	No significant change	-do-	650
	Chashma	1,000	113.6	100.1	-do-	-do-	650
	Taunsa	1,000	108.5	91.7	-do-	-do-	650
	Guddu	1,200	83.7	73.6	-do-	-do-	700
	Sukkur	900	66.4	37.4	-do-	-do-	700
	Kotri	875	19.1	14.4	-do-	-do-	650
River Kabul	Nowshera	540	12.1	12.1	-do-	-do-	200
River Jhelum	Mangla	1,060	25.0	27.4	20-35	-do-	225
	Rasul	850	26.2	5.3	No significant change	-do-	225
River Chenab	Marala	1,100	30.4	5.0	30-40	-do-	400
	Khanki	1,100	14.6	7.5	No significant change	-do-	400
	Qadirabad	900	19.3	0.0	-do-	-do-	400
	Trimmu	875	19.0	2.7	-do-	-do-	450
	Panjnad	865	17.7	4.1	-do-	-do-	450
River Ravi	Jassar	275	2.9	2.9	-do-	-do-	150
	Shahdara	250	16.6	16.6	-do-	-do-	135
	Balloki	380	29.5	0.0	30-40	-do-	135
	Sidhnai	150	14.6	0.0	No significant change	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	16.5	3.4	-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-094
Dated 02 October 2021

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Sindh	
Karachi	(Gulshan-e-Hadeed 23,Quaidabad ,Surjani, Kemari 18, North Karachi 14, Orangi town 13, MOS Airport old area 08,PAF Base Faisal, Masroor Base 07, GUL-E-Maymar, Sadi town, 05, DHA 04, University road 03, Jinnah terminal & Nazimabad 02
Dadu	02
Mohenjodaro	01
AJ&K	
Haraman	24
Garhi Dupatta	15
Muzaffarabad	A/P 12 & City 10
Hajira	10
Chakothe	09
Barnala,	08
Rawalakot	07
Dhulli	06
Kotli, Garhi dupatta, Tandali	05
Brarkot, Chattar Kalas	04
Punjab	
Lahore	Farrukhabad 96, Lakshami chowk 81,Tajpura 79, A/P 75, Pani wala talab 69,Chowk Nakhuda 67, Upper mall 58, Mughal Pura 55,Jailroad 46,Gulberg 40, Gulshan-e-Ravi 26, Nishtar town 15, Iqbal town 04, Samanabad 03& Johar town 01.
Rawalpindi	Chaklala 58 & Shamsabad 46
Islamabad	Saidpur 83, Z.P 52, Golra43, Bokra 21 & A/P 08
Hafizabad	39
Sialkot	A/P 28 & City 10
Gujranwala	25
Kasur	24
Khanpur	15
Mangla	14
Mandi Bahaudin	12
Murree	09
Jhelum	07
Bahawalpur	A/P 07 & City 06
Narowal	06
T T Singh	02
Khyber Pakhtunkhwa	
Kakul	30
Lower Dir	23
Buner	15
Takht Bhai, Saidu Sharif, Pattan, Mardan	07
Malam Jabba	03
Balochistan	
Ormara	54

Pasni	49
Jiwani	38
Gawadar	37
Kalat	07
Turbat, Panjgur, Kohlu	05
Ziarat	01
Gilgit Baltistan	
Babusar	01