



F.1 (E)/2020-NDMA (MW/SITREP)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: 04th September 2021

Subject: **NDMA Monsoon 2021 Daily Situation Report No 066**

NDMA Monsoon 2021 Daily Situation Report No 066 covering period from 1300 hours on 03 September 2021 to 1300 hours 04 September 2021 is enclosed for information / necessary action, please.

To: Secretary to Prime Minister, Prime Minister's Office, Islamabad
 Military Secretary to Prime Minister, Prime Minister's House, Islamabad

Cc: Director General, Pakistan Meteorological Department, Islamabad
 Director General, Frontier Works Organization, Rawalpindi
 Chairman, Federal Flood Commission, Islamabad
 Chairman, National Highway Authority, Islamabad
 Joint Commissioner, Pakistan Commission for Indus Water, Islamabad
 Chief Meteorologist, Flood Forecasting Division, Lahore
 Director General, NHEPRN, Islamabad
 Director General, PDMA Balochistan, Quetta
 Director General, PDMA Khyber Pakhtunkhwa, Peshawar
 Director General, PDMA Punjab, Lahore
 Director General, PDMA Sindh, Karachi
 Director General, SDMA AJ&K, Muzaffarabad
 Director General, GBDMA, Gilgit
 Joint Crisis Management Cell, Joint Staff Headquarters, Rawalpindi
 Military Operation Directorate (MO-4), GHQ, Rawalpindi
 Arms Branch, Engineers Directorate, GHQ, Rawalpindi
 Director (SOF & Marines), Naval Headquarters, Islamabad
 Director (Ops), Air Headquarters, Islamabad
 Deputy Commissioner, Islamabad

ID: APS to Member (Ops), NDMA
 APS to Member (A&F), NDMA
 APS to Member (DRR), NDMA
 Director (Logistics), NDMA
 Director (R&R), NDMA
 Director (Implementation), NDMA
 Director (P&IC), NDMA
 Director (Admin), NDMA
 Director (Finance), NDMA
 Director (Media & IT), NDMA
 PS to Chairman, NDMA



MONSOON 2021 DAILY SITUATION REPORT NO – 066

(Period Covered: 1300 Hrs 03 September 2021 – 1300 Hrs 04 September 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	
e.	Sindh	<ul style="list-style-type: none"> 1 x person died in District South Karachi due to electrocution. 1 x child died in District Korangi due to drowning.
f.	AJ&K	NTR
g.	Gilgit Baltistan	Rehabilitation work is in progress at Badswat Bridge and Babusar road.

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	-	-	-	-
ICT	-	1	1	2	-	-	-	-
KP	23	10	31	64	45	24	47	116
Punjab	39	4	4	47	108	3	2	113
Sindh	1	-	4	5	-	-	-	-
Total	85	25	46	156	162	29	51	242

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	2	3	-	1	30	-
Balochistan	6	1	-	-	-	114	45	-
GB	6	6	20	-	-	-	15	1
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	86	6	-
Punjab	-	-	-	-	-	33	11	-
Sindh	-	-	-	-	-	-	150	-
Total	13	9	22	3	-	234	257	1

Note: PD: Partially Damaged, FD: Fully Damaged

Details of bridges is attached at **Annex A.**

3. **Flood Relief Activities**

- Relief Camps Established.** NTR.
- Rescue Activities.** NTR.
- Aviation Activities.** NTR.
- 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	1544.00	5.539	6	0.343
b.	Mangla	1,242.00	7.356	1195.80	4.076	46.2	3.28
c.	Chashma	649.00	0.278	643.40	0.087	5.6	0.191
Total Storage		-		13.516 (MAF)			
Total Storage till 04 Sept 2021		-		9.702 (MAF)			
Remaining Storage		-		3.814 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Isolated thunderstorm/rain is expected over the upper catchments of all the Major Rivers along with Peshawar, Kohat, Gujranwala, Lahore & Bahawalpur Divisions, South & Southeast Sindh and Northeast Balochistan.

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

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) 02-09-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.016	1630.39	23,296	18,997
b.	Pong Dam River Beas	1400	4.991	2.340	1344.88	14,389	13,510
c.	Thein Dam River Ravi	1732	1.900	0.723	1659.17	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 04 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.

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	97.0	156.6	85-95	Below Low	650
	Kalabagh	950	180.7	173.7	No significant change	-do-	650
	Chashma	1,000	182.2	167.0	-do-	-do-	650
	Taunsa	1,000	155.2	135.9	-do-	-do-	650
	Guddu	1,200	130.4	100.1	-do-	-do-	700
	Sukkur	900	97.9	45.0	-do-	-do-	700
	Kotri	875	23.6	0.4	-do-	-do-	650
River Kabul	Nowshera	540	15.6	15.6	-do-	-do-	200
River Jhelum	Mangla	1,060	15.0	33.9	12-17	-do-	225
	Rasul	850	32.0	11.9	No significant change	-do-	225
River Chenab	Marala	1,100	34.8	5.0	30-35	-do-	400
	Khanki	1,100	7.4	0.0	No significant change	-do-	400
	Qadirabad	900	16.0	0.0	-do-	-do-	400
	Trimmu	875	20.2	4.1	-do-	-do-	450
	Panjnad	865	13.6	0.0	-do-	-do-	450
River Ravi	Jassar	275	2.9	2.9	-do-	-do-	150
	Shahdara	250	17.8	17.8	-do-	-do-	135
	Balloki	380	31.1	2.4	-do-	-do-	135
	Sidhnai	150	17.6	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.1	2.0	-do-	-do-	175
	Islam	300	0.7	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs

Annex C
To NDMA SITREP No-066
Dated 04 September 2021

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Sindh	
Karachi	(Saadi Town 81, Gulshan-e-Hadid 73, Faisal Base 70, University Road 69, Airport, Model Observatory 61, Jinnah Terminal 57, North Karachi 49, Surjani 39, Quaidabad 35, Masroor Base 34, Orangi Town 33, DHA, Nazimabad 21, Kemari 17)
Thatta	51
Hyderabad	25
Nawabshah	04
AJ&K	
Bandiabbaspur	14
Kotli	13
Garhi dupatta	12
Panjera	09
Rawalakot, Haraman	05
Muzaffarabad	04
Punjab	
M.B.Din	10
Gujranwala	09
Kasur	06
Lahore	(City, AP 04)
Sargodha, Sialkot, Bahawalnagar	04
Murree	03
Mangla, Hafizabad	01
Khyber Pakhtunkhwa	
Malamjabba	03
Balochistan	
Nil	
Gilgit Baltistan	
Nil	