



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



MONSOON 2019 DAILY SITUATION REPORT NO – 038
(PERIOD COVERED: 1300 HRS 6 August 2019 – 1300 HRS 7 August 2019)

1. **Area Affected**

Ser	Province	Area Affected
a.	Federal	NTR
b.	Punjab	<ul style="list-style-type: none"> • Water level at Lai Nullah was reported at Kattarian 12.8 ft and Gawalmandi 12.5 ft at 0330 hours due to heavy rains in Islamabad and Rawalpindi. • 1x House Collapsed at Chak Jhumra, Morgah, District Rawalpindi, resulting 3x deaths, 1x missing and 7x rescued. • 1x person drowned in Lai Nullah at Dok Chudria Scheme No. 3, Rawalpindi.
c.	KP	NTR
d.	Sindh	NTR
e.	Balochistan	NTR
f.	Gilgit Baltistan	NTR
g.	AJ&K	NTR

2. **Extend of Damages**

a. **Damages**

Ser	Category	Nos	Damaged/Washed Away/ Affected
<u>Khyber Pakhtunkhwa (Chitral)</u>			
a.	Roads/Track	1	Road between Chitral City and Golen Valley is damaged / blocked
b.	Bridges	3	Washed Away
c.	Households	400	Affected
d.	Water Sup	1	Water Supply to Chitral Town has Interrupted
e.	Power houses	3	Damaged
<u>Azad Jammu & Kashmir (AJ&K) Leswa Village</u>			
a.	Roads/Track	1	
b.	Houses	120	
c.	Shops	39	
d.	Mosques	2	

b. **Preliminary Damages of Common Infrastructure and Private Properties**

Province wise	Roads / Track	Bridge	Shop	Hotel	Masjid	Houses		Power Houses
						Partially Damage	Fully Damage	
Punjab	-	-	-	-	-	28	5	-
KP	1	3	2	-	1	59	16	3
Sindh	-	-	-	-	-	33	-	-
Balochistan	-	-	-	-	-	-	-	-
GB	32	11	8	-	-	25	40	-
AJ&K	1	-	43	-	3	39	55	-
Total	34	14	45	-	4	184	116	3

c. **Preliminary Casualty – Death/ Injured (from 1 July - 7 August 2019)**

Provinces	Deaths				Injured			
	M	F	C	T	M	F	C	T
Punjab	14	5	7	26	36	-	-	36
KP	12	8	22	42	20	7	5	32
Sindh	10	1	12	23	5	3	4	12
Balochistan	5	1	4	10	4	-	6	10
GB	4	1	1	6	7	-	2	9
AJ&K	18	12	-	30	12	1	-	13
TOTAL	63	28	46	137	84	11	17	112

3. **Flood Relief Activities**a. **Rescue Activities.** NTR.b. **Aviation Activities.** NTR.c. **Relief Activities**

Province wise	Tents	Food Items (Tons)	Blankets	Plastic mats	Sleeping bags
NDMA	500	2.1	800	-	-
Punjab	-	-	-	-	-
KP	27	4.25	-	-	-
Sindh	-	-	-	-	-
Balochistan	50	1	-	-	-
Gilgit Baltistan	43	2.93	95	96	-
AJ&K	150	11	200	200	100
Total	770	21.28	1095	296	100

4. **Threat to Next Likely Areas.** NTR.5. **River Discharges.** River Indus at Kalabagh, Chashma, Taunsa & Guddu and River Kabul at Nowshera are in Low Flood Level. Details of river discharges is attached as **Annex A**.

6. **Dams Level**

Serial	Reservoirs	Max Conservation Level & Storage		Current Level & Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	6.049	1,542.00	5.592	8.00	0.457
b.	Mangla	1,242.00	7.356	1,199.20	4.280	42.8	3.076
c.	Chashma	649.00	0.278	642.50	0.068	6.5	0.21
Total storage till 7 August 2019		- 9.940 (MAF)					
Remaining storages		- 3.743 (MAF)					

7. **Weather Forecast for Next 24 Hours.** Scattered thunderstorm / rain with isolated heavy falls is expected over the Upper Catchments of all the Major Rivers alongwith Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Gujranwala, Sargodha, Lahore & D.G. Khan Divisions. Isolated thunderstorm / rain is expected over D.I. Khan, Faisalabad, Sahiwal, Bahawalpur & East Balochistan. Last 24 hours significant rainfall recorded is attached as **Annex B**.

8. **Weather / Flood Outlook from 8 – 14 August 2019.** Scattered thunderstorm / rain with isolated heavy falls is expected over the Upper Catchments of all the major rivers along with North & Northeast Punjab & Khyber Pakhtunkhwa and D.G. Khan Divisions. Scattered thunderstorm / rain with isolated heavy falls and one or two very heavy falls is also expected over South Sindh & Coastal Balochistan from **9 August 2019**.

9. **Flood Warning / Alert.** Intense rain may cause High Flood in River Jhelum & Chenab alongwith associated Nullahs of Rivers Ravi & Chenab during the week.

10. **Daily Flood / Base Flow Data Obtained from India.** NTR.

11. **Miscellaneous.** NTR.

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

Rivers Flow	River / Structure	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	286.0	241.4	290 – 330	Low	650
	Kalabagh	950	293.6	285.6	300 – 310	Low	650
	Chashma	950	283.7	263.2	300 – 340	Low	650
	Taunsa	1,100	347.3	325.6	310 – 350	Low	650
	Guddu	1,200	356.2	320.9	350 – 380	Medium	700
	Sukkur	1,500	266.0	213.9	270 – 310	Low	700
	Kotri	875	104.7	75.5	105 – 120	Below Low	650
River Kabul	Nowshera	540	56.3	56.3	50 – 70	Low	200
River Jhelum	Mangla	1,060	47.0	11.1	60 – 110	Low-Medium	225
	Rasul	850	8.4	5.3	No Significant Change	Below Low	225
River Chenab	Marala	1,100	95.1	65.0	130 – 210	Medium-High	400
	Khanki	800	67.3	59.8	70 – 150	Low-Medium	400
	Qadirabad	807	69.0	51.0	70 – 100	Low	400
	Trimmu	645	59.3	46.7	No Significant Change	Below Low	450
	Panjnad	700	66.1	49.7	65 – 70	-do-	450
River Ravi	Jassar	275	5.0	5.0	5 – 20	-do-	150
	Shahdara	250	19.5	19.5	No Significant Change	-do-	135
	Balloki	225	41.6	9.1	-do-	-do-	135
	Sidhnai	150	22.7	7.9	-do-	-do-	90
River Sutlej	G.S.Wala	-	1.01	1.01	-do-	-do-	50
	Sulemanki	325	21.9	10.1	-do-	-do-	175
	Islam	300	3.3	1.8	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B

To NDMA SITREP No-038

dated 7 August 2019

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Zeropoint 111 mm, Old Airport 75 mm, Shamsabad 72 mm, Saidpur 53 mm, Bokra 53 mm, Golra 49 mm and New Airport 29 mm.
- b. **Balochistan**. Barkhan 4 mm and Zhob 2 mm.
- c. **Khyber Pakhtunkhwa**. Shinkiari 37 mm, Risalpur 35 mm, Thaktbai 34 mm, Tarbela 33 mm, Garhiala 17 mm, Kakul 13 mm, Daggar 10 mm, Kamra 8 mm, Cherat 6 mm, Balakot 5 mm, Oghi 4 mm, Malam Jabba 4 mm, Lower Dir 2 mm, Saidu Sharif 2 mm, Chakdara 2 mm,
- d. **Punjab**. Sargodha 89 mm, Narowal 71 mm, Jhelum 59 mm, Mangla 41 mm, Chakwal 40 mm, Murree 37 mm, Barnala 36 mm, Attock 31 mm, Joharabad 31 mm, Mandi Bahauddin 29 mm, Gujrat 23 mm, Aik Nullah (Ura) 15 mm, Sailkot 14 mm, Alexandra Bridge 11 mm, Sahiwal 4 mm, Lahore 4 mm, Mianwali 4 mm, Hafizabad 2 mm and Kasur 2mm.
- e. **Sindh**. Nil
- f. **AJ&K**. Bandi Abbaspur 67 mm, Tandali 56 mm, Panjera 48 mm, Sehrkakota 43 mm, Palandri 40 mm, Bararkot 40 mm, Kotli 36 mm, Muzaffarabad 34 mm, Chattar Kallas 33 mm, Joharabad 31 mm, Hajira 14 mm, Garhi Dupatta 11 mm, Domel 9 mm, Rawalakot 8 mm, Palote 3 mm and Chakothe 1 mm.
- g. **Gilgit Baltistan**. Nil.