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



Dated: 8 September 2020

Subject: **NDMA Monsoon 2020 Daily Situation Report No 075**

NDMA Monsoon 2020 Daily Situation Report No 075 covering period from 7 September 2020 1300 hours to 8 September 2020 1300 hours is enclosed for information / necessary action, please.


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For Chairman NDMA
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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
Chief Engineer, Tarbela Dam
Chief Engineer, Mangla Dam
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
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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
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Director (P&IC), NDMA
Director (Admin), NDMA
Director (Finance), NDMA
Director (Media & IT), NDMA
PS to Chairman, NDMA



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Islamabad**



MONSOON 2020 DAILY SITUATION REPORT NO – 075

(PERIOD COVERED: 7 September 2020 1300 HRS – 8 September 2020 1300 HRS)

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

Ser	Province / Region	Area Affected
a.	Federal	NTR
b.	Balochistan	NTR
c.	Khyber Pakhtunkhwa	<ul style="list-style-type: none"> • On 7 September 2020, following incidents reported: - <ul style="list-style-type: none"> • 1x death, 2x injured and 2x houses fully damaged / collapsed due to heavy rains in District Abbottabad. • 3x injured and 2x houses fully damaged reported due to landslide in Pitaw Banjar, Tehsil Alpuri, District Shangla. • 4x houses partially damaged and 1x house fully damaged due to heavy rains in District Malakand. • 28x houses partially damaged and 5x houses fully damaged due to heavy rains in District Lakki Marwat.
d.	Punjab	NTR
e.	Sindh	NTR
f.	AJ&K	NTR
g.	Gilgit Baltistan	NTR

2. **Extent of Damages**

a. **Summary of Overall Preliminary Damages of Infrastructure & Private Properties (15 June 2020 to till date)**

Provinces / Regions	Roads	Bridges	Shops	Hotels	Masjid	Houses		Power Houses
						PD	FD	
ICT	-	-	-	-	-	-	-	-
Balochistan	13	3	-	2	-	98	887	-
KP	-	3	2	-	4	672	160	-
Punjab	-	-	-	-	-	6	5	-
Sindh*	-	-	-	-	-	368	254*	-
AJ&K	-	-	1	1	-	102	35	4
GB	-	4	-	-	1	89	39	2
TOTAL	13	10	3	3	5	1,335	1,380	6

(* PDMA Sindh has forwarded the consolidated damages / losses report)

b. **Summary of Preliminary Casualty – Death / Injured (15 June 2020 to till date)**

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	-	-	-	-	-	-	-	-
Balochistan	8	3	9	20	15	1	1	17
Khyber Pakhtunkhwa	36	23	49	108	52	22	27	101
Punjab	7	5	4	16	12	5	5	22
Sindh*	61	6	17	84	17	1	4	22
AJ&K	1	2	7	10	4	5	-	9

Provinces / Regions	Deaths				Injured			
	M	F	C	T	M	F	C	T
Gilgit Baltistan	5	-	6	11	4	-	-	4
TOTAL	106	39	92	237	104	34	37	175

(* PDMA Sindh has forwarded the consolidated damages / losses report)

3. Flood Relief Activities

- a. Relief Camps Established. 32x Medical relief camps and 56x relief camps established in Karachi.
- b. Rescue Activities
 - (1) 2,333x persons evacuated in District Khushab.
 - (2) 8,799x persons evacuated in Karachi.
 - (3) 175x families (1,245 individuals) evacuated by Armed Forces and District Administration from Yousaf Goth, Sarjani Town and adjoining Goths, District Karachi.
 - (4) 299x persons evacuated using 10x boats in District Dadu by Armed Forces and District Administration.
- c. Aviation Activities. NTR.
- d. Relief Activities. Consolidated state of relief activities in attached as **Annex A**.

4. Threat to Next Likely Areas. Low lying / kacha areas in Sindh along River Indus.

5. River Discharges. River Indus at Guddu is in **HIGH Flood level**, while at Taunsa & Sukkur is in Medium Flood Level. All the other Major Rivers are flowing below Low Flood Level. Details of river discharges is attached as **Annex B**.

6. Dams Levels

Ser	Reservoirs	Max Conservation Level & Live Storage		Current Level & Live Storage		Remaining Level & Live Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	5.980	1,550.00	5.980	0.00	0.00
b.	Mangla	1,242.00	7.356	1,242.00	7.356	0.00	0.000
c.	Chashma	649.00	0.278	643.90	0.098	5.10	0.180
Total Storage till 8 September 2020		-		13.434 (MAF)			
Remaining Storage		-		0.180 (MAF)			

7. Weather Forecast for Next 24 Hours. Mainly dry weather is expected over most parts of the Country, however Isolated thunderstorm / rain is expected over Kashmir, Malakand, Hazara, D. G. Khan & D. I. Khan Divisions. Last 24 hours significant rainfall recorded is attached as **Annex C**.

8. Weather Advisory / Press Release. NTR.

9. Flood Warning / Alert. Flood Forecasting Division (FFD), PMD has informed that according to latest Hydro-Meteorological conditions and possible synchronization of Flood

Waves from Rivers Indus & Chenab, River Indus at Guddu is likely to attain HIGH FLOOD LEVEL during 8 to 9 September 2020 and at Sukkur during 9 to 10 September 2020. Under this scenario low lying / kacha area are likely to be inundated.

10. **Daily Flood / Base Flow Data Obtained from India.** Data regarding flows of eastern rivers obtained from internet on 8 September 2020 at 0600 hours are as under: -

Dam / Location	Current Level (Feet)	Inflow (Cusecs)	Outflow (Cusecs)
Bhakra Dam on River Sutlej	1,662.49	33,241	24,099
Pong Dam on River Beas	1,376.50	18,267	9,506
Thein Dam on River Ravi as on 3 Sep 2020 (Updated once in a week)	1,687.25	Not Available	Not Available

11. **Warning / Alert.** Keeping in view the higher water level in Mangla Reservoir (1,242.00 feet), Tarbela Dam (1,550 feet) and expected rains over the upper catchments of all the Major Rivers which may result in increasing discharge of surplus water from Mangla Dam and Tarbela Dam. All relevant district administrations to sensitize the population residing near the river banks along River Chenab and Jhelum and to take necessary precautionary measures.



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Annex A
To NDMA SITREP No-075
dated 8 September 2020

CONSOLIDATED STATE OF RELIEF PROVIDED DURING MONSOON 2020

Items	Sindh			Bln	KP	GB		TOTAL
	GoS	NDMA & Coord by NDMA		GoB	GoKP	GoGB	NDMA	
Tents	29,950	8,500	-	2,100	305	290	1,000	42,145
Food Packs / MREs (Tons)	466.2	425.2	440	-	22.1	8.82	-	1,362.32
Tarpaulins	-	8,500	1,000	-	12	70	1,000	10,582
Blankets	5,300	-	2,000	2,150	548	276	2,000	12,274
Plastic Mats	-	-	-	2,350	311	600	-	3,261
Sleeping Mats / Mattresses	-	-	2,000	2,016	-	-	-	4,016
Mosquito Nets	28,200	-	-	450	-	-	-	28,650
Kitchen Sets	2,600	100	-	1,550	157	-	200	4,607
Jerry Cans	2,680	-	1,000	-	-	-	-	3,680
Water (1.5 L)	5,000	11,000	50,000	-	-	-	-	66,000
High Energy Biscuits (Tons)	-	-	375	-	-	-	-	375
Aqua Tablets	-	-	200,000	-	-	-	-	200,000
Medical Kits (3,000 pers / kit)	-	-	50	-	-	-	-	50

Annex B
To NDMA SITREP No-075
dated 8 September 2020

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	165.0	211.6	150 – 165	Below Low	650
	Kalabagh	950	213.7	209.7	210 – 240	-do-	650
	Chashma	950	214.0	200.2	200 – 230	-do-	650
	Taunsa	1,100	398.9	398.9	390 F 300	Medium to Low	650
	Guddu	1,200	548.1	520.1	540 – 560	High	700
	Sukkur	1,500	440.2	401.9	450 R 500	Medium to High	700
	Kotri	875	201.1	197.7	205 – 215	Low	650
River Kabul	Nowshera	540	46.6	46.6	No Significant Change	Below Low	200
River Jhelum	Mangla	1,060	40.0	38.3	30 – 40	-do-	225
	Rasul	850	57.1	56.7	30 – 60	-do-	225
River Chenab	Marala	1,100	58.4	40.4	50 – 60	-do-	400
	Khanki	800	59.9	53.3	40 – 60	-do-	400
	Qadirabad	807	48.2	26.2	No Significant Change	-do-	400
	Trimmu	645	117.5	110.5	100 – 115	-do-	450
	Panjnad	700	112.2	98.5	100 – 110	-do-	450
River Ravi	Jassar	275	6.6	6.6	No Significant Change	-do-	150
	Shahdara	250	11.6	11.6	-do-	-do-	135
	Balloki	225	37.3	9.3	-do-	-do-	135
	Sidhnai	150	21.5	8.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.4	0.4	-do-	-do-	50
	Sulemanki	325	19.7	7.4	-do-	-do-	175
	Islam	300	6.3	5.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex C

To NDMA SITREP No-075
dated 8 September 2020

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. Nil.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Parachinar 5 mm and Besham 3 mm.
- d. **Punjab**. Nil.
- e. **Sindh**. Nil.
- f. **AJ&K**. Nil.
- g. **Gilgit Baltistan**. Skardu 1 mm.