



**Government of Pakistan
Ministry of Climate Change
National Disaster Management Authority
(Prime Minister's Office) Islamabad**



MONSOON 2017 DAILY SITUATION REPORT NO – 054

(Period Covered: 1300 hrs 23 August 2017 – 1300 hrs 24 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels. Details at **Annex A**.
2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Tarbela 75 mm, Islamabad 72 mm & Mangla 45 mm. PMD forecast for next 24 hours predicts scattered thunderstorm / rain with ***isolated heavy falls over Malakand, Hazara, Kohat & Rawalpindi Divisions alongwith Kashmir. Scattered thunderstorm / rain over Gilgit Baltistan, Peshawar, Bannu, D.I. Khan Sargodha, Gujranwala, Lahore & D.G. Khan Divisions.*** Details at **Annex B**.

3. **Dam Levels**

Serial	Reservoirs	Max Conservation Level & Storage		Current Level & Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	6.174	1,543.62	5.809	6.38	0.365
b.	Mangla	1,242.00	7.406	1,233.30	6.724	8.70	0.682

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** On 24 August 2017, 1 x Death and 4 x Injured were reported in a house collapse incident in District Mirpur, AJ&K.
5. **Road Situation (NHA and Respective Provinces).** All roads across the Country are clear for traffic.
6. **Railway Situation.** All railway routes are clear.
7. **Preliminary Losses / Damages Reported.**
 - a. 1 x Death, 4 x Injured & 1 x House Fully Damaged was reported during last 24 hours.
 - b. Overall details of losses / damages during Monsoon Season 2017 are at **Annex C**.
8. **Relief Provided.** Overall details of relief provided at **Annex D**.
9. **Any Critical Activity to Report.** Nothing to Report.
10. **NDMA Recommendations**
 - a. Public awareness to vacate **dangerous buildings** during rain and remain away from electric wires, poles and billboards.
 - b. Monitoring of vulnerable flood protection structures to ward off any **Accidental Breaches**.

- c. Prudent placing and timely mobilization of earth moving machinery for restoration of **road infrastructure**.

Annex A

To NDMA SITREP No-054
dated 24 August 2017

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

Rivers						
River / Structure	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
		In Flow	Out Flow			
<u>River Indus</u>						
Tarbela	1,500	160.0	113.6	160 – 180	Below Low	650
Kalabagh	950	174.7	166.7	No Significant Change	-do-	650
Chashma	950	206.1	191.5	-do-	-do-	650
Taunsa	1,100	193.7	171.0	-do-	-do-	650
Guddu	1,200	198.5	169.9	-do-	-do-	700
Sukkur	1,500	150.0	93.0	-do-	-do-	700
Kotri	875	143.0	118.4	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	26.5	26.5	No Significant Change	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	26.0	29.1	25 – 50	Below Low	225
Rasul	850	25.4	8.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	55.8	23.1	50 – 70	Below Low	400
Khanki	800	20.6	12.0	No Significant Change	-do-	400
Qadirabad	807	36.6	14.6	-do-	-do-	400
Trimmu	645	33.5	19.4	-do-	-do-	450
Panjad	700	35.6	20.3	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	5.6	5.6	No Significant Change	Below Low	150
Shahdara	250	18.7	18.7	-do-	-do-	135
Balloki	225	41.5	8.3	-do-	-do-	135
Sidhnai	150	19.4	4.0	-do-	-do-	90
<u>River Sutlej</u>						
G.S. Wala	--	10.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	19.8	6.5	-do-	-do-	175
Islam	300	4.0	1.3	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-054
dated 24 August 2017

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Airport 72 mm, Shamsabad 54 mm, Bokra 45 mm, Golra 36 mm, Zeropoint 22 mm and Saidpur 3 mm.
- b. **Punjab**. Mangla 45 mm, Kallar 43 mm, Jhelum 29 mm, Sialkot 22 mm, Gujrat 15 mm, Shakargarh 2 mm and Alexandra Bridge 1 mm.
- c. **Khyber Pakhtunkhwa**. Tarbela 75 mm, Kamra 3 mm and Risalpur 1 mm.
- d. **Balochistan**. Lasbela 10 mm and Khuzdar 2 mm.
- e. **GB**. Bagrote 1 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain with isolated heavy falls is expected over Malakand, Hazara, Kohat & Rawalpindi Divisions alongwith Kashmir. Scattered thunderstorm / rain is expected over Gilgit Baltistan, Peshawar, Bannu, D.I. Khan Sargodha, Gujranwala, Lahore & D.G. Khan Divisions.

3. **Weather Outlook for 25 August 2017**. Rainfall activity is likely to continue.

3. **Weather Last 24 Hours**. Rain-thunderstorm with gusty winds occurred at scattered places in Rawalpindi Division and Islamabad, while at isolated places in Gujranwala, Peshawar, Kalat, Makran Divisions & Gilgit-Baltistan. Weather remained hot and humid elsewhere in the Country.

Annex C
To NDMA SITREP No-054
dated 24 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 24 August 2017)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	-	-	-	33	-	-	-	83	-	22	34
Khyber Pakhtunkhwa	16	2	10	28	13	9	11	33	192	40	232
Sindh	3	-	3	6	4	6	7	17	5	-	5
Balochistan	13	4	9	26	-	-	-	-	36	-	36
AJ&K	4	1	-	5	3	2	-	5	17	13	30
FATA	2	7	9	18	3	8	9	20	7	2	9
Gilgit-Baltistan	6	1	1	8	3	1	-	4	29	26	55
ICT	1	1	1	3	-	-	-	-	1	-	1
TOTAL	-	-	-	127	-	-	-	162	-	-	402

Source. PDMA's

M,F,C denotes Male, Female & Children while P & F denote Partially & Fully

Annex D
To NDMA SITREP No-054
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RELIEF PROVIDED MONSOON – 2017

Items	KP	Balochistan	Sindh	GB	TOTAL
	PDMA / DDMA's	PDMA / DDMA's	PDMA / DDMA's	GBDMA / DDMA's	
Tents	155	400	300	28	873
Food Items (Bags)	-	100	-	230	330
Wheat (Bags)	600	-	-	-	600
Rice (Bags of 25 Kgs each)	-	220	-	-	220
Blankets / Quilts	570	-	-	20	590
Plastic Mats	150	100	-	-	250
Kitchen Sets	300	150	-	-	450
Mosquito Nets	300	1,100	-	-	1,400
Sleeping Bags	-	250	-	-	250
Water Tanks	-	150	-	-	150
Jerry Cans	300	1,000	-	-	1,300
Life Saving Jackets	-	50	50	-	100
Gas Cylinders	150	-	-	-	150
De-watering Pumps	-	-	91	-	91
Boats with OBMs	-	-	3	-	3