



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



MONSOON 2017 DAILY SITUATION REPORT NO – 051

(Period Covered: 1300 hrs 20 August 2017 – 1300 hrs 21 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.** No significant rainfall reported in last 24 hours. PMD forecast for next 24 hours predicts *isolated thunderstorm / rain over Gilgit-Baltistan, Malakand, Hazara Peshawar, Rawalpindi, Sargodha, Gujranwala & Lahore Divisions alongwith Kashmir & Southeast Sindh*. 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	1,544.69	5.870	5.31	0.304
b.	Mangla	1,242.00	7.406	1,234.10	6.786	7.90	0.620

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event is reported in last 24 hours.
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.** 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. Monitoring of vulnerable flood protection structures to ward off any **Accidental Breaches**.
 - b. Prudent placing and timely mobilization of earth moving machinery for restoration of **road infrastructure**.

Annex A
To NDMA SITREP No-051
dated 21 August 2017

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

<u>Rivers</u>						
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	163.0	112.6	165 – 175	Below Low	650
Kalabagh	950	185.1	177.1	No Significant Change	-do-	650
Chashma	950	224.6	210.1	-do-	-do-	650
Taunsa	1,100	199.5	176.5	-do-	-do-	650
Guddu	1,200	199.0	165.8	-do-	-do-	700
Sukkur	1,500	144.6	86.8	-do-	-do-	700
Kotri	875	168.2	127.9	140 – 165	-do-	650
<u>River Kabul</u>						
Nowshera	540	30.6	30.6	No Significant Change	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	22.0	27.1	15 – 25	Below Low	225
Rasul	850	25.4	8.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	58.5	26.9	50 – 60	Below Low	400
Khanki	800	31.1	22.5	No Significant Change	-do-	400
Qadirabad	807	43.0	21.0	-do-	-do-	400
Trimmu	645	17.0	7.3	-do-	-do-	450
Panjnad	700	48.1	32.7	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	3.7	3.7	No Significant Change	Below Low	150
Shahdara	250	19.9	19.9	-do-	-do-	135
Balloki	225	44.6	11.4	-do-	-do-	135
Sidhnai	150	25.9	10.5	-do-	-do-	90
<u>River Sutlej</u>						
G.S. Wala	--	9.0 (Gauge in Feet)		9 – 10	Below Low	25.3 Feet
Sulemanki	325	21.1	8.0	No Significant Change	-do-	175
Islam	300	10.2	7.5	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-051
dated 21 August 2017

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Rainfall Reported Last 24 Hours**
 - a. **Punjab**. Kallar 13 mm and Talhatta 2 mm.
 - b. **Khyber Pakhtunkhwa**. Besham 10 mm, Domel 1 mm and Nowshera 1 mm.
 - c. **AJ&K**. Garhidupatta 25 mm and Muzaffarabad 1 mm.
 - d. **GB**. Trace.
2. **Weather Forecast Next 24 Hours**. Isolated thunderstorm / rain is expected over Gilgit-Baltistan, Malakand, Hazara Peshawar, Rawalpindi, Sargodha, Gujranwala & Lahore Divisions alongwith Kashmir & Southeast Sindh.
3. **Weather Last 24 Hours**. Weather remained hot and dry in most parts of the Country. However, rain-thunderstorm occurred at isolated places in Gilgit-Baltistan and Kashmir.

Annex CTo NDMA SITREP No-051
dated 21 August 2017**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(From 26 June to 21 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	-	-	4	-	1	-	1	17	12	29
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	-	-	-	126	-	-	-	158	-	-	401

Source. PDMA's

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

Annex DTo NDMA SITREP No-051
dated 21 August 2017**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