



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



MONSOON 2017 DAILY SITUATION REPORT NO – 050

(Period Covered: 1300 hrs 19 August 2017 – 1300 hrs 20 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 is reported in last 24 hours is; Kakul 64 mm & Malamjabba 63 mm. PMD forecast for next 24 hours predicts *scattered thunderstorm / rain over Rawalpindi & Gujranwala Divisions alongwith Kashmir. Isolated thunderstorm / rain over Gilgit-Baltistan, Malakand, Hazara & Lahore Divisions alongwith 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	1,545.35	5.908	4.65	0.266
b.	Mangla	1,242.00	7.406	1,234.25	6.798	7.75	0.608

(* 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.**

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	159.0	112.0	160 – 175	Below Low	650
Kalabagh	950	213.2	205.2	220 – 250	-do-	650
Chashma	950	224.4	209.9	220 – 250	-do-	650
Taunsa	1,100	217.0	194.0	No Significant Change	-do-	650
Guddu	1,200	200.2	165.8	-do-	-do-	700
Sukkur	1,500	154.9	97.1	-do-	-do-	700
Kotri	875	180.1	134.4	140 – 180	-do-	650
<u>River Kabul</u>						
Nowshera	540	26.2	26.2	25 – 45	Low	200
<u>River Jhelum</u>						
Mangla	1,060	23.0	32.1	25 – 50	Below Low	225
Rasul	850	25.3	8.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	62.4	30.7	60 – 75	Below Low	400
Khanki	800	26.8	18.2	No Significant Change	-do-	400
Qadirabad	807	35.3	13.3	-do-	-do-	400
Trimmu	645	21.2	11.6	-do-	-do-	450
Panjnad	700	47.9	32.7	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	4.8	4.8	No Significant Change	Below Low	150
Shahdara	250	20.5	20.5	-do-	-do-	135
Balloki	225	47.5	14.3	-do-	-do-	135
Sidhnai	150	27.3	11.9	-do-	-do-	90
<u>River Sutlej</u>						
G.S. Wala	--	9.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	20.2	7.9	-do-	-do-	175
Islam	300	10.2	7.5	-do-	-do-	175

Note. All data in Thousands of Cusecs.

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Saidpur 6 mm, Zeropoint 3 mm and Airport 1 mm.
- b. **Punjab**. Jhelum 35 mm, Kallar 30 mm, Munawar Tawi 24 mm, Mangla 24 mm, Murree 24 mm, Mandibahauddin 21 mm, Dhok Pathan 16 mm, Sehrkakota 12 mm, Kohat 10 mm, Pathan 10 mm, Lahore 4 mm, Attock 3 mm, Talhatta 2 mm, Chakwal 1 mm and Sialkot 1 mm.
- c. **Khyber Pakhtunkhwa**. Kakul 64 mm, Malamjabba 63 mm, Risalpur 29 mm, Rasheedabad 20 mm, Kamra 16 mm, Saidu Sharif 16, Domel 13 mm, Phulra 13 mm, Shinkiari 11 mm, Cherat 11 mm, Besham 6 mm, Balakot 5 mm, Tarbela 4 mm, Oghi 4 mm, Dir 4 mm and Lower Dir 1 mm.
- d. **AJ&K**. Kotli 50 mm, Palandri 13 mm, Muzaffarabad 10 mm, Garhidupatta 2 mm and Chattar Kallas 1 mm.
- e. **GB**. Drosh 1 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain is expected over Rawalpindi & Gujranwala Divisions alongwith Kashmir. Isolated thunderstorm / rain is expected over Gilgit-Baltistan, Malakand, Hazara & Lahore Divisions alongwith Southeast Sindh.

3. **Weather Outlook for 20 – 21 August 2017**. Light to Moderate rainfall is expected over upper parts of the Country and Southeast Sindh.

4. **Weather Last 24 Hours**. Weather remained hot and dry in most parts of the Country. However, rain-thunderstorm occurred at isolated places in Malakand, Hazara, Rawalpindi, Gujranwala, Sargodha Divisions, Islamabad, Gilgit-Baltistan and Kashmir.

Annex C
To NDMA SITREP No-050
dated 20 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 20 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 D
To NDMA SITREP No-050
dated 20 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