



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



MONSOON 2017 DAILY SITUATION REPORT NO – 053

(Period Covered: 1300 hrs 22 August 2017 – 1300 hrs 23 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; Badin 38 mm & Karachi 33 mm. PMD forecast for next 24 hours predicts scattered thunderstorm / rain over **South & Southeast Sindh alongwith Coastal Balochistan**. Isolated thunderstorm / rain over **Malakand, Hazara, Peshawar, Rawalpindi, Sargodha, Gujranwala, Lahore & D.G. Khan Divisions alongwith Kashmir**. 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	1,543.77	5.818	6.23	0.356
b.	Mangla	1,242.00	7.406	1,233.55	6.743	8.45	0.663

(* 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. Public awareness to vacate **dangerous buildings** during rain and remain away from electric wires, poles and billboards.
- b. Sensitizing **emergency services** of major cities especially Karachi for prompt response, if required.
- c. Monitoring of vulnerable flood protection structures to ward off any **Accidental Breaches**.
- d. 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	156.0	103.4	150 – 155	Below Low	650
Kalabagh	950	174.8	166.8	No Significant Change	-do-	650
Chashma	950	220.8	206.3	-do-	-do-	650
Taunsa	1,100	196.2	173.5	-do-	-do-	650
Guddu	1,200	203.5	173.8	-do-	-do-	700
Sukkur	1,500	154.8	97.3	-do-	-do-	700
Kotri	875	161.7	139.4	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	26.0	26.0	No Significant Change	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	20.0	27.8	20 – 30	Below Low	225
Rasul	850	29.3	11.9	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	52.0	19.3	50 – 60	Below Low	400
Khanki	800	20.6	12.0	No Significant Change	-do-	400
Qadirabad	807	35.3	13.3	-do-	-do-	400
Trimmu	645	32.5	22.9	-do-	-do-	450
Panjnad	700	44.0	28.7	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	2.1	2.1	No Significant Change	Below Low	150
Shahdara	250	19.3	19.3	-do-	-do-	135
Balloki	225	42.7	9.5	-do-	-do-	135
Sidhnai	150	17.7	2.3	-do-	-do-	90
<u>River Sutlej</u>						
G.S. Wala	--	9.5 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	17.2	3.9	-do-	-do-	175
Islam	300	7.0	4.3	-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**. Trace.
- b. **Punjab**. Joharabad 14 mm, Chakwal 13 mm, Mianwali 6 mm, Dhok Oathan 5 mm, Jhelum 5 mm and Mangla 2 mm.
- c. **Khyber Pakhtunkhwa**. Tarbela 3 mm, Risalpur 2 mm, Cherat 1 mm, Nowshera 1 mm and Kamra 1 mm.
- d. **Sindh**. Badin 38 mm, Karachi 33 mm, Mirpur Khas 17 mm, Mithi 14 mm, Thatta 10 mm, Chhor 8 mm and Hyderabad 3 mm.
- e. **Balochistan**. Zhob 7 mm and Lasbela 5 mm.
- f. **FATA**. Parachinar 10 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain is expected over South & Southeast Sindh alongwith Coastal Balochistan. Isolated thunderstorm / rain is expected over Malakand, Hazara, Peshawar, Rawalpindi, Sargodha, Gujranwala, Lahore & D.G. Khan Divisions alongwith Kashmir.

3. **Weather Outlook for 24 – 25 August 2017**. *Moderate thunderstorm/rain is expected over Kashmir, Khyber Pakhtunkhwa, Gilgit-Baltistan & North Punjab.*

3. **Weather Last 24 Hours**. Weather remained hot and dry in most parts of the Country. However, rain-thunderstorm occurred at scattered places in Karachi, Mirpurkhas, Hyderabad Divisions, while at isolated places in Rawalpindi, Sargodha, Peshawar, Zhob, Makran Divisions & FATA.

Annex C
To NDMA SITREP No-053
dated 23 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 23 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-053
dated 23 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