



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



MONSOON 2017 DAILY SITUATION REPORT NO – 043

(Period Covered: 1300 hrs 12 August 2017 – 1300 hrs 13 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Kalabagh, Chashma, Taunsa, Guddu & Sukkur is at **Low Flood Level**. **Low to Medium level food is expected in the Hill Torrents of D. G. Khan Division.** 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 scattered thunderstorm / rain with *isolated heavy falls over Malakand, Hazara, Peshawar, Kohat, Bannu, D.I. Khan, Rawalpindi, Gujranwala, Sargodha, & DG Khan Divisions alongwith Upper Catchments of Rivers Jhelum & Chenab*. Scattered thunderstorm / rain over *Rivers Indus & Ravi alongwith Faisalabad & Lahore Divisions and Northeast Balochistan*. 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	1,547.00	6.002	3	0.172
b.	Mangla	1,242.00	7.406	1,233.35	6.728	8.65	0.678

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event reported in last 24 hours.

5. **Road Situation (NHA and Respective Provinces).**

- a. **Chitral – Garam Chashma Road** blocked for traffic due to flash flooding at Shahrisham (12 km from Chitral city) on 13 August 2017. Efforts are in hand to restore the road.
- b. Efforts are being made to open **Hunza – Shimshal Road**.
- c. All others roads across the Country are clear for all types of 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.** Considering weather forecast by PMD, relevant stakeholders are advised to remain on **Alert** and ensure following:-

- a. Issue timely alerts to people residing in / close to river plains / water courses.
- b. Public awareness to vacate **dangerous buildings, kacha houses** during periods of intense rain and avoid venturing in flooded water channels.
- c. **Monitoring of vulnerable flood protection structures to ward off any *Accidental Breaches*.**
- d. ***Tourists be cautioned*** to avoid travelling to areas vulnerable to flash floods / landslides.
- e. ***Prudent placing and timely mobilization of earth moving machinery for restoration of road infrastructure.***
- f. **GBDMA Only**. Requisite efforts be undertaken to timely clear following blocked roads:-
 - (1) Hunza – Shimshal Road.
 - (2) Sadpara – Deosai Road.

Annex A
To NDMA SITREP No-043
dated 13 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	245.0	210.3	245 F 215	Below Low	650
Kalabagh	950	296.6	288.6	295 F 240	Low	650
Chashma	950	295.1	282.7	295 F 250	Low	650
Taunsa	1,100	298.1	283.6	300 F 290	Low	650
Guddu	1,200	307.0	273.2	305 F 290	Low	700
Sukkur	1,500	354.9	297.1	350 F 320	Low	700
Kotri	875	163.3	123.8	165 – 200	Below Low	650
<u>River Kabul</u>						
Nowshera	540	41.8	41.8	40 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	27.0	10.0	30 – 60	Below Low	225
Rasul	850	8.2	5.3	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	81.8	52.6	70 – 100	Below Low	400
Khanki	800	56.1	47.5	No Significant Change	-do-	400
Qadirabad	807	46.8	24.8	-do-	-do-	400
Trimmu	645	64.5	55.0	-do-	-do-	450
Panjnad	700	57.0	42.2	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	17.6	17.6	No Significant Change	Below Low	150
Shahdara	250	24.8	24.8	-do-	-do-	135
Balloki	225	63.5	34.4	60 – 50	Low	135
Sidhnai	150	28.7	13.3	No Significant Change	Below Low	90
<u>River Sutlej</u>						
G.S. Wala	--	15.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	30.9	17.8	-do-	-do-	175
Islam	300	5.5	2.9	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-043
dated 13 August 2017

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Rainfall Reported Last 24 Hours**
 - a. **Punjab**. Gujrat 15 mm, Kohat 12 mm, Palku 4 mm and Sialkot 1 mm.
 - b. **Sindh**. Karachi 1 mm.
 - c. **Balochistan**. Zhob 15 mm and Barkhan 4 mm.
 - d. **Gilgit Baltistan**. Trace.
2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain with isolated heavy falls is expected over Malakand, Hazara, Peshawar, Kohat, Bannu, D.I. Khan, Rawalpindi, Gujranwala, Sargodha, & DG Khan Divisions alongwith Upper Catchments of Rivers Jhelum & Chenab. Scattered thunderstorm / rain is expected over Rivers Indus & Ravi alongwith Faisalabad & Lahore Divisions and Northeast Balochistan.
3. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rain-thunderstorm occurred at few places in Gujranwala, Zhob, Kohat Divisions.

Annex C
To NDMA SITREP No-043
dated 13 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 13 August 2017)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	-	-	-	31	-	-	-	83	-	22	34
Khyber Pakhtunkhwa	12	2	10	24	12	8	10	30	191	39	230
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	-	-	-	120	-	-	-	155	-	-	399

Source. PDMA's

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

Annex D
To NDMA SITREP No-043
dated 13 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