



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



MONSOON 2017 DAILY SITUATION REPORT NO – 039

(Period Covered: 1300 hrs 08 August 2017 – 1300 hrs 09 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Guddu at **Medium Flood Level**, **River Indus** at Tarbela, Kalabagh, Chashma, Taunsa & Sukkur and **River Kabul** at Nowshera are at **Low Flood Level**. **Medium to high level flooding is expected in the Nullahs of River Ravi. Low to medium level flooding is expected in the Nullahs of River Chenab.** Details at **Annex A**.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Palku 49 mm and Islamabad 39 mm. PMD forecast for next 24 hours predicts mainly dry weather over most parts of the Country. However, isolated thunderstorm / rain over **Upper Catchments of Rivers Sutlej, Ravi, Chenab & Jhelum alongwith Gujranwala & Lahore 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	1,543.00	5.774	7	0.400
b.	Mangla	1,242.00	7.406	1,231.35	6.573	10.65	0.833

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** On 8 August 2017, 15 x Mouzas of Tehsil Rojhan, District Rajanpur, Punjab were partially inundated due to medium level flooding at Mithankot. No loss of life or property was reported, however, some Muscat huts in riverine area were affected due to flood water.

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

- a. Efforts are being made to open following blocked roads:-
- (1) **Hunza – Shamshal Road** (2 x Blocks out of 14 are cleared).
 - (2) **Sadpara – Deosai Road.**
- b. 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, remain away from electric wires / poles and avoid venturing in flooded water channels.
 - c. **Monitoring of vulnerable flood protection structures to ward off any *Accidental Breaches*.**
 - d. There is a ***possibility of landslides in Khyber Pakhtunkhwa, AJ&K, & Gilgit Baltistan*** areas, vulnerable population should remain alert for preventive measures.
 - e. ***Tourists be cautioned*** to avoid travelling to areas vulnerable to flash floods / landslides.
 - f. ***Prudent placing and timely mobilization of earth moving machinery for restoration of road infrastructure.***
 - g. ***Owing to possibility of rain in upper catchments of all major rivers, vulnerable communities along reaches of these rivers (especially River Ravi and Chenab), their tributaries & Nullahs to be sensitised for requisite measures.***

Annex A
To NDMA SITREP No-039
dated 9 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	290.0	262.1	270 – 290	Low	650
Kalabagh	950	321.9	313.9	300 – 325	Low	650
Chashma	950	315.9	296.3	300 – 325	Low	650
Taunsa	1,100	310.5	290.0	290 – 310	Low	650
Guddu	1,200	458.5	423.4	450 – 470	Medium	700
Sukkur	1,500	303.3	245.6	310 R 360	Medium	700
Kotri	875	127.1	87.0	No Significant Change	Below Low	650
<u>River Kabul</u>						
Nowshera	540	45.4	45.4	40 – 50	Low	200
<u>River Jhelum</u>						
Mangla	1,060	27.0	10.0	25 – 50	Below Low	225
Rasul	850	8.3	5.3	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	86.2	63.1	80 – 110	Low	400
Khanki	800	107.6	99.0	80 – 110	Low	400
Qadirabad	807	113.3	91.3	80 – 110	Low	400
Trimmu	645	67.1	54.7	No Significant Change	Below Low	450
Panjnad	700	79.0	63.5	70 – 80	-do-	450
<u>River Ravi</u>						
Jassar	275	29.8	29.8	30 – 45	Below Low	150
Shahdara	250	31.7	31.7	30 – 40	-do-	135
Balloki	225	60.3	27.3	60 – 65	Low	135
Sidhnai	150	29.2	13.9	25 – 30	Below Low	90
<u>River Sutlej</u>						
G.S. Wala	--	14.0 (Gauge in Feet)		13 – 15	Below Low	25.3 Feet
Sulemanki	325	20.2	6.8	No Significant Change	-do-	175
Islam	300	2.0	0.0	-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 39 mm and Zeropoint 2 mm.
- b. **Punjab**. Palku 49 mm, Murree 28 mm, Talhatta 23 mm, Marala 21 mm, Sialkot 20 mm, Lahore 18 mm, Kallar 7 mm, Munawar Tawi 2 mm and Shakargarh 1 mm.
- c. **Khyber Pakhtunkhwa**. Balakot 9 mm, Shinkiari 6 mm, Kakul 4 mm, Oghi 4 mm and Besham 1 mm.
- d. **Balochistan**. Khuzdar 13 mm, Zhob 5 mm and Barkhan 2 mm.
- e. **AJ&K**. Muzaffarabad 34 mm, Domel 34 mm, Palandri 28 mm, Kotli 11 mm, Hattian Bala 1 mm and Garhi Dupatta 1 mm.
- f. **Gilgit Baltistan**. Trace.

2. **Weather Forecast Next 24 Hours**. Mainly dry weather is expected over most parts of the Country. However, isolated thunderstorm / rain is expected over Upper Catchments of Rivers Sutlej, Ravi, Chenab & Jhelum alongwith Gujranwala & Lahore Divisions.

3. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rain-thunderstorm occurred at isolated places in Rawalpindi, Lahore, Gujranwala, Hazara, Quetta, Kalat, Zhob Divisions, Kashmir & Gilgit-Baltistan.

Annex C
To NDMA SITREP No-039
dated 9 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 9 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	7	16	3	8	8	19	7	2	9
Gilgit-Baltistan	6	1	1	8	3	1	-	4	29	26	55
ICT	1	1	1	3	-	-	-	-	1	-	1
TOTAL	-	-	-	118	-	-	-	154	-	-	399

Source. PDMA's

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

Annex D
To NDMA SITREP No-039
dated 9 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