



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



**MONSOON 2017 DAILY SITUATION REPORT NO – 041**

**(Period Covered: 1300 hrs 10 August 2017 – 1300 hrs 11 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 Kalabagh, Chashma, Taunsa & Sukkur and River Kabul at Nowshera are at **Low Flood Level**. Details at **Annex A**.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Malamjabba 71 mm, Sialkot 43 mm, Marala 42 mm and Talhatta 41 mm.

PMD forecast for next 24 hours predicts scattered thunderstorm / rain with **isolated moderate falls over Malakand, Hazara, Peshawar, Kohat, Rawalpindi & Gujranwala Divisions**. Isolated thunderstorm / rain over **Upper Catchments of all the major rivers alongwith Sargodha & 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	1,545.00	5.888	5	0.286
b.	Mangla	1,242.00	7.406	1,232.40	6.654	9.60	0.752

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** On 10 August 2017, 2 x children died and 1 x child injured in a house collapse incident due to torrential rain in Tehsil Loi Mamund, Bajaur Agency, FATA.

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

a. Efforts are being made to open following blocked roads:-

- (1) **Hunza – Shimshal Road.**
- (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**

a. 2 x deaths and 1 x injured reported in last 24 hours.

b. 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***.

**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

<b><u>Rivers</u></b>						
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			
<b><u>River Indus</u></b>						
Tarbela	1,500	273.0	245.9	230 – 270	Low	650
Kalabagh	950	319.2	311.2	270 – 310	Low	650
Chashma	950	316.2	300.0	270 – 310	Low	650
Taunsa	1,100	290.5	267.7	280 – 290	Low	650
Guddu	1,200	415.1	383.1	410 F 360	Medium	700
Sukkur	1,500	390.9	333.1	390 – 410	Medium	700
Kotri	875	131.7	91.6	130 – 170	Below Low	650
<b><u>River Kabul</u></b>						
Nowshera	540	45.4	45.4	45 – 60	Low	200
<b><u>River Jhelum</u></b>						
Mangla	1,060	31.0	10.0	30 – 60	Below Low	225
Rasul	850	2.9	0.0	No Significant Change	-do-	225
<b><u>River Chenab</u></b>						
Marala	1,100	89.0	63.1	90 – 110	Low	400
Khanki	800	82.2	73.6	70 – 90	Below Low	400
Qadirabad	807	73.4	51.4	70 – 80	-do-	400
Trimmu	645	69.1	59.6	No Significant Change	-do-	450
Panjnad	700	64.6	49.6	-do-	-do-	450
<b><u>River Ravi</u></b>						
Jassar	275	37.2	37.2	25 – 35	Below Low	150
Shahdara	250	30.8	30.8	30 – 40	-do-	135
Balloki	225	65.8	32.7	65 – 70	Medium	135
Sidhnai	150	25.1	9.8	No Significant Change	Below Low	90
<b><u>River Sutlej</u></b>						
G.S. Wala	--	15.0 (Gauge in Feet)		14 – 15	Below Low	25.3 Feet
Sulemanki	325	26.8	13.5	No Significant Change	-do-	175
Islam	300	2.2	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 32 mm, Golra 27 mm, Zeropoint 21 mm, Shamsabad 13 mm, Airport 8 mm and Bokra 8 mm.
- b. **Punjab**. Sialkot 43 mm, Marala 42 mm, Talhatta 41 mm, Murree 19 mm, Mandibahauddin 10 mm, Palku 7 mm, Kallar 6 mm, Kund 6 mm, Sehrkakota 5 mm, Mangla 4 mm and Chattar Kallas 3 mm.
- c. **Khyber Pakhtunkhwa**. Malamjabba 71 mm, Tarbela 28 mm, Shinkiyari 21 mm, Dir 19 mm, Phulra 11 mm, Kakul 8 mm, Kalam 7 mm, Lower Dir 5 mm, Balakot 4 mm, Saidu Sharif 3 mm and Oghi 3 mm.
- d. **Balochistan**. Zhob 6 mm.
- e. **AJ&K**. Daggar 37 mm, Hattian Bala 27 mm, Palandri 15 mm, Rawalakot 12 mm, Domel 10 mm, Kotli 10 mm, Muzaffarabad 8 mm and Garhi Dupatta 5 mm.
- f. **Gilgit Baltistan**. Bagrote 3 mm, Skardu 1 mm, Astore 1 mm, Gilgit 1 mm and Gupis 1 mm.
- g. **FATA**. Parachinar 5 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain with isolated moderate falls is expected over Malakand, Hazara, Peshawar, Kohat, Rawalpindi & Gujranwala Divisions. Isolated thunderstorm / rain is expected over Upper Catchments of all the major rivers alongwith Sargodha & Lahore Divisions.

3. **Weather Outlook for 12 – 14 August 2017**. Scattered thunderstorm / rain with ***isolated heavy falls is expected over the Upper Catchments of all the major Rivers*** alongwith Khyber Pakhtunkhwa, Rawalpindi, Sargodha, Gujranwala, Faisalabad, Lahore & D.G. Khan Divisions.

3. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rain-thunderstorm occurred at scattered places in Rawalpindi, Gujranwala, Malakand, Hazara, Zhob Divisions, FATA, Islamabad, Gilgit-Baltistan and Kashmir.

**Annex C**  
To NDMA SITREP No-041  
dated 11 August 2017

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(From 26 June to 11 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
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>155</b>	<b>-</b>	<b>-</b>	<b>399</b>

**Source.** PDMA's

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

**Annex D**  
To NDMA SITREP No-041  
dated 11 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