



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



**MONSOON 2017 DAILY SITUATION REPORT NO – 046**

**(Period Covered: 1300 hrs 15 August 2017 – 1300 hrs 16 August 2017)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Guddu is at **Low Flood Level**. 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 mainly dry weather in most parts of the Country. 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	1,550.00	6.174	<b>0</b>	<b>0</b>
b.	Mangla	1,242.00	7.406	1,234.60	6.825	<b>7.4</b>	<b>0.581</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** Tarbela Dam has reached maximum conservation level of 1,550.00 feet (6.174 MAF).
5. **Road Situation (NHA and Respective Provinces).**
  - a. 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. **Monitoring of vulnerable flood protection structures to ward off any *Accidental Breaches*.**
  - b. ***Tourists be cautioned*** to avoid travelling to areas vulnerable to flash floods / landslides.
  - c. **Prudent placing and timely mobilization of earth moving machinery for restoration of road infrastructure.**

- d. Relevant Authorities to sensitise those residing downstream from Tarbela and Mangla Dams to remain vigilant to any discharge / release of water from respective dams.

**Annex A**  
To NDMA SITREP No-046  
dated 16 August 2017

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

<b>Rivers</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	200.0	187.3	180 – 200	Below Low	650
Kalabagh	950	223.3	216.1	No Significant Change	-do-	650
Chashma	950	216.8	202.4	-do-	-do-	650
Taunsa	1,100	237.4	214.7	200 – 230	-do-	650
Guddu	1,200	308.0	275.6	<b>290 – 310</b>	<b>Low</b>	<b>700</b>
Sukkur	1,500	257.3	199.5	<b>250 – 260</b>	<b>Low</b>	<b>700</b>
Kotri	875	200.2	160.4	<b>200 – 210</b>	<b>Low</b>	<b>650</b>
<b><u>River Kabul</u></b>						
Nowshera	540	36.4	36.4	30 – 40	Below Low	200
<b><u>River Jhelum</u></b>						
Mangla	1,060	27.0	10.0	25 – 30	Below Low	225
Rasul	850	2.2	0.0	No Significant Change	-do-	225
<b><u>River Chenab</u></b>						
Marala	1,100	72.2	42.6	65 – 75	Below Low	400
Khanki	800	51.6	43.0	No Significant Change	-do-	400
Qadirabad	807	48.1	26.1	-do-	-do-	400
Trimmu	645	36.4	26.9	-do-	-do-	450
Panjnad	700	59.7	45.1	-do-	-do-	450
<b><u>River Ravi</u></b>						
Jassar	275	12.1	12.1	No Significant Change	Below Low	150
Shahdara	250	26.7	26.7	-do-	-do-	135
Balloki	225	52.4	23.7	-do-	-do-	135
Sidhnai	150	29.8	14.4	-do-	-do-	90
<b><u>River Sutlej</u></b>						
G.S. Wala	--	12.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	26.7	13.7	-do-	-do-	175
Islam	300	13.9	11.1	-do-	-do-	175

**Note.** All data in Thousands of Cusecs.

**Annex B**  
To NDMA SITREP No-046  
dated 16 August 2017

**PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD**

1. **Rainfall Reported Last 24 Hours**
  - a. **Punjab**. D.G. Khan 8 mm.
  - b. **Gilgit Baltistan**. Bunji 7 mm and Hunza 3 mm.
2. **Weather Forecast Next 24 Hours**. Mainly dry weather is expected over most parts of the Country.
3. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rains / thunderstorms occurred at isolated places in Gilgit-Baltistan.

**Annex C**To NDMA SITREP No-046  
dated 16 August 2017**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(From 26 June to 16 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
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>126</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>158</b>	<b>-</b>	<b>-</b>	<b>401</b>

**Source.** PDMA's

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

**Annex D**To NDMA SITREP No-046  
dated 16 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