



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



**MONSOON 2017 DAILY SITUATION REPORT NO – 044**

**(Period Covered: 1300 hrs 13 August 2017 – 1300 hrs 14 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 is ; Mianwali 116 mm, Mandibahauddin 54 mm, Palandri 50 mm, Risalpur 45 mm, Chakdara 38 mm & Noorpur Thal 45 mm. 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 River Jhelum & Chenab.** Scattered thunderstorm / rain over **River 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	1,548.00	6.060	<b>2</b>	<b>0.114</b>
b.	Mangla	1,242.00	7.406	1,233.85	6.767	<b>8.15</b>	<b>0.639</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- a. On 13 August 2017, 1 x house fully & 1 x house partially damaged was reported due to flash flooding in Koughzi, District Chitral, Khyber Pakhtunkhwa.
- b. On 14 August 2017, 2 x deaths were reported due to house collapse incident during rain in Chak No151, Tehsil & District Layyah, Punjab.

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

- a. **Chitral – Garam Chashma Road** was opened for traffic on 13 August 2017.
- 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**

- a. 2 x deaths, 1 x house fully damaged and 1 x house partially damaged was reported during 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 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.***

**Annex A**  
To NDMA SITREP No-044  
dated 14 August 2017

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

<b><u>Rivers</u></b>						
<b>River / Structure</b>	<b>Design Capacity</b>	<b>Actual Observed Flow</b>		<b>Forecast for Next 24 hrs (Inflow)</b>	<b>Forecasted Flood Level (Inflow)</b>	<b>Danger Level (V. High Flood)</b>
		<b>In Flow</b>	<b>Out Flow</b>			
<b><u>River Indus</u></b>						
Tarbela	1,500	219.0	211.2	200 – 220	Below Low	650
Kalabagh	950	267.8	260.6	250 – 270	Low	650
Chashma	950	291.0	278.7	280 – 320	Low	650
Taunsa	1,100	301.4	279.9	300 – 310	Low	650
Guddu	1,200	303.2	269.1	290 – 310	Low	700
Sukkur	1,500	280.3	222.5	260 – 280	Low	700
Kotri	875	179.1	139.4	180 – 210	Low	650
<b><u>River Kabul</u></b>						
Nowshera	540	40.1	40.1	40 – 60	Low	200
<b><u>River Jhelum</u></b>						
Mangla	1,060	28.0	10.0	30 – 60	Below Low	225
Rasul	850	7.7	5.3	No Significant Change	-do-	225
<b><u>River Chenab</u></b>						
Marala	1,100	70.8	41.3	70 – 100	Below Low	400
Khanki	800	56.1	47.5	No Significant Change	-do-	400
Qadirabad	807	51.9	29.9	-do-	-do-	400
Trimmu	645	56.9	47.7	-do-	-do-	450
Panjnad	700	56.0	41.1	-do-	-do-	450
<b><u>River Ravi</u></b>						
Jassar	275	13.2	13.2	No Significant Change	Below Low	150
Shahdara	250	24.8	24.8	-do-	-do-	135
Balloki	225	55.3	26.1	-do-	-do-	135
Sidhnai	150	29.0	13.6	-do-	-do-	90
<b><u>River Sutlej</u></b>						
G.S. Wala	--	14.2 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	33.9	20.7	-do-	-do-	175
Islam	300	8.4	5.8	-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**. Airport 10 mm, Saidpur 8 mm, Golra 8 mm, Zeropoint 7 mm, Shamsabad 6 mm and Bokra 6 mm.
- b. **Punjab**. Mianwali 116 mm, Mandibahauddin 54 mm, Noorpur Thal 45 mm, Layyah 42 mm, Shorkot 40 mm, Alexandra Bridge 39 mm, Chakwal 38 mm, Gujranwala 37 mm, Mangla 35 mm, T.T Singh 34 mm, Rasheedabad 32 mm, Jhang 30 mm, Kohat 30 mm, Joharabad 28 mm, Sargodha 27 mm, Sialkot 26 mm, Marala 25 mm, Faisalabad 25 mm, Gujrat 25 mm, Jhelum 19 mm, Munawar Tawi 18 mm, Kallar 17 mm, Kund 17 mm, Talhatta 13 mm, Lahore 12 mm, Dhok Pathan 11 mm and Murree 6 mm.
- c. **Khyber Pakhtunkhwa**. Risalpur 45 mm, Chakdara 45 mm, Malamjabba 38 mm, Peshawar 36 mm, Kakul 31 mm, Tarbela 20 mm, Phulra 19 mm, Bannu 19 mm, Besham 14 mm, Cherat 12 mm, Domel 7 mm, D. G. Khan 7 mm, Kalam 6 mm and Balakot 6 mm.
- d. **Balochistan**. Barkhan 17 mm.
- e. **AJ&K**. Palandri 50 mm, Kotli 20 mm, Muzaffarabad 16 mm, Daggar 12 mm, Rawalakot 12 mm, Hattian Bala 10 mm, Garhi Dupatta 8 mm and Chattar Kallas 8 mm.
- f. **Gilgit Baltistan**. Gupis 7 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain with isolated heavy falls is expected over Malakand, Hazara, Peshawar, Kohat, Bannu, DI 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 scattered places in Punjab, Khyber Pakhtunkhwa, Quetta Division, Islamabad, Kashmir & Gilgit-Baltistan.

**Annex C**  
To NDMA SITREP No-044  
dated 14 August 2017

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(From 26 June to 14 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	12	2	10	24	12	8	10	30	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>122</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>155</b>	<b>-</b>	<b>-</b>	<b>401</b>

**Source.** PDMA's

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

**Annex D**  
To NDMA SITREP No-044  
dated 14 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