



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



MONSOON 2017 DAILY SITUATION REPORT NO – 072

(Period Covered: 1300 hrs 10 September 2017 – 1300 hrs 11 September 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels. Details at **Annex A**.
2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours; Palandri 208 mm, Besham 52 mm. PMD forecast for next 24 hours predicts ***scattered wind-thunderstorms / rains with isolated heavy falls is expected over Upper Catchments of Rivers Indus, Jhelum & Chenab along with Rawalpindi & Gujranwala Divisions.*** *Isolated wind-thunderstorms / rains is expected over Khyber Pakhtunkhwa, Gilgit Baltistan & Northeast Balochistan along with Sargodha, Faisalabad, Lahore, Sahiwal and D.G. Khan 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	1,532.40	5.186	17.6	0.998
b.	Mangla	1,242.00	7.406	1,225.20	6.114	16.8	1.292

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event is reported during last 24 hours.
5. **Road Situation (NHA and Respective Provinces).** All roads across the Country are clear.
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**
 - a. Critical monitoring of main sewerage channels passing from all major cities by relevant stakeholders / City Governments. Any unusual rise in water of such water channels be timely intimated to all concerned.
 - b. Prudent placing and timely mobilization of earth moving machinery for restoration of ***road infrastructure when required.***
 - c. Public awareness to vacate **dangerous buildings / Kacha Houses** during rain and remain away from electric wires, poles and billboards.
 - d. Monitoring of vulnerable flood protection structures to ward off any ***Accidental Breaches.***

- e. ***Vulnerable communities along reaches of all the major rivers, their tributaries & Nullahs to be sensitised for requisite precautionary measures.***

Annex A
To NDMA SITREP No-072
dated 11 September 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	96.0	115.1	95 – 125	Below Low	650
Kalabagh	950	161.2	153.7	No Significant Change	-do-	650
Chashma	950	168.0	162.2	-do-	-do-	650
Taunsa	1,100	148.1	129.0	-do-	-do-	650
Guddu	1,200	141.3	106.3	-do-	-do-	700
Sukkur	1,500	99.0	42.1	-do-	-do-	700
Kotri	875	62.8	25.5	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	18.0	18.0	No Significant Change	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	15.0	37.0	15 – 60	Below Low	225
Rasul	850	40.9	23.6	No Significant Change	Below Low	225
<u>River Chenab</u>						
Marala	1,100	28.9	8.0	25 – 50	Below Low	400
Khanki	800	10.2	1.8	No Significant Change	-do-	400
Qadirabad	807	20.8	0.0	-do-	-do-	400
Trimmu	645	24.4	11.3	-do-	-do-	450
Punjad	700	36.1	21.1	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	2.2	2.2	No Significant Change	Below Low	150
Shahdara	250	12.1	12.1	-do-	-do-	135
Balloki	225	39.0	5.9	-do-	-do-	135
Sidhnai	150	20.7	5.9	-do-	-do-	90
<u>River Sutlej</u>						
G.S. Wala	--	6.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	17.5	4.9	-do-	-do-	175
Islam	300	10.1	7.8	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B

To NDMA SITREP No-072
dated 11 September 2017

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Zeropoint 43 mm, Saidpur 36 mm, Golra 23 mm, Shamsabad 21 mm, Airport 14 mm and Bokra 11 mm.
- b. **Punjab**. Kallar 25 mm, Sehrkakota 24 mm, Murree 12 mm, Chakwal 11 mm, Mandibahauddin 9 mm, Mangla 8 mm, Gujrat 6 mm, Kamra 5 mm, Kasur 3 mm, Jhelum 3 mm, Mianwali 3 mm, Gujranwala 1 mm and Joharabad 1 mm.
- c. **Khyber Pakhtunkhwa**. Besham 52 mm, Daggar 39 mm, Upper Dir 29 mm, Domel 28 mm, Kohat 26 mm, Balakot 22 mm, Talhatta 16 mm, Oghi 16 mm, Malamjabba 11 mm, Cherat 9 mm, Bannu 7 mm, Mirkhani 5 mm, Tarbela 5 mm, Shinkhari 5 mm, Phulra 5 mm, Peshawar 5 mm, Drosh 4 mm, Chitral 2 mm, Kakul 2 mm, Pattan 2 mm, Nowshera 2 mm, Risalpur 1 mm and Saidu Sharif 1 mm.
- d. **Sindh**. Rasheedabad 5 mm.
- e. **Balochistan**. Zhob 2 mm.
- f. **AJ&K**. Palandri 208 mm, Garhi Dupatta 28 mm, Rawalakot 17 mm, Muzaffarabad 16 mm, Hattian Bala 11 mm, Chattar Kallas 11 mm and Kotli 7 mm.
- g. **Gilgit Baltistan**. Bagrote 5 mm, Gilgit 2 mm and Hunza 1 mm.

2. **Weather Forecast Next 24 Hours**. Scattered wind-thunderstorms / rains with isolated heavy falls is expected over **Upper Catchments of Rivers Indus, Jhelum and Chenab** along with **Rawalpindi and Gujranwala Divisions**. Isolated wind-thunderstorms / rains is expected over

Khyber Pakhtunkhwa, Gilgit Baltistan and Northeast Balochistan along with Sargodha, Faisalabad, Lahore, Sahiwal and D.G. Khan Divisions.

3. **Weather Last 24 Hours**. Rains / thunderstorms occurred at scattered places in D.G Khan & Zhob Divisions, Khyber Pakhtunkhwa, Upper Punjab, FATA, Kashmir & Gilgit-Baltistan.

Annex CTo NDMA SITREP No-072
dated 11 September 2017**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(From 26 June to 11 September 2017)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	-	-	-	38	-	-	-	83	-	22	34
Khyber Pakhtunkhwa	16	2	10	28	13	9	11	33	192	40	232
Sindh	27	2	9	38	8	6	8	22	43	-	43
Balochistan	13	4	9	26	-	-	-	-	36	-	36
AJ&K	4	1	-	5	3	2	-	5	17	13	30
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	-	-	-	164	-	-	-	167	-	-	440

Source. PDMA's

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

Annex DTo NDMA SITREP No-072
dated 11 September 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	-	-	140	-	140
Boats with OBMs	-	-	3	-	3