



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



MONSOON 2017 DAILY SITUATION REPORT NO – 042

(Period Covered: 1300 hrs 11 August 2017 – 1300 hrs 12 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Tarbela, Kalabagh, Chashma, Taunsa, Guddu & Sukkur is 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 55 mm, Saidu Sharif 52 mm and Dhok Pathan 40 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	1,546.00	5.945	4	0.229
b.	Mangla	1,242.00	7.406	1,232.90	6.693	9.10	0.713

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event reported in last 24 hours.
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.** 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*.**
- f. **GBDMA Only**. Requisite efforts be undertaken to timely clear following blocked roads:-
 - (1) Hunza – Shimshal Road.
 - (2) Sadpara – Deosai Road.

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	264.0	257.8	230 – 260	Low	650
Kalabagh	950	300.6	292.6	290 – 305	Low	650
Chashma	950	309.6	297.3	290 – 310	Low	650
Taunsa	1,100	293.6	270.8	285 – 300	Low	650
Guddu	1,200	358.1	326.8	300 – 350	Low	700
Sukkur	1,500	390.9	333.1	360 – 400	Medium	700
Kotri	875	136.3	96.0	140 – 170	Below Low	650
<u>River Kabul</u>						
Nowshera	540	43.9	43.9	45 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	29.0	10.0	30 – 45	Below Low	225
Rasul	850	2.8	0.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	75.6	47.0	70 – 80	Below Low	400
Khanki	800	66.3	57.7	No Significant Change	-do-	400
Qadirabad	807	60.8	38.8	-do-	-do-	400
Trimmu	645	69.1	59.6	-do-	-do-	450
Panjnad	700	62.0	47.2	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	26.8	26.8	20 – 25	Below Low	150
Shahdara	250	27.4	27.4	No Significant Change	-do-	135
Balloki	225	66.4	36.8	60 – 70	Medium	135
Sidhnai	150	28.7	13.3	No Significant Change	Below Low	90
<u>River Sutlej</u>						
G.S. Wala	--	15.8 (Gauge in Feet)		15.5 – 16.5	Below Low	25.3 Feet
Sulemanki	325	25.7	13.5	No Significant Change	-do-	175
Islam	300	3.8	1.3	-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. **Punjab**. Dhok Pathan 40 mm, Noorpur Thal 21 mm, Sehrkakota 13 mm, Talhatta 12 mm, Murree 5 mm, Mangla 2 mm, Joharabad 1 mm and Layyah 1 mm.
- b. **Khyber Pakhtunkhwa**. Malamjabba 55 mm, Saidu Sharif 52 mm, Domel 11 mm, Chakdara 9 mm, Balakot 6 mm, Shinkiyari 2 mm, Oghi 1 mm, Bannu 1 mm and Phulra 1 mm.
- c. **Sindh**. Mithi 1 mm.
- d. **Balochistan**. Ormara 1 mm.
- e. **AJ&K**. Palandri 15 mm, Rawalakot 10 mm, Muzaffarabad 9 mm, Garhi Dupatta 8 mm, Kotli 6 mm and Hattian Bala 2 mm.
- f. **Gilgit Baltistan**. Gilgit 1 mm and Bagrote 1 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 13 – 15 August 2017**. Scattered wind-thunderstorm / rain with *isolated heavy falls is expected over the Upper Catchments of Rivers Jhelum, Chenab & Ravi alongwith D.I.Khan, Kohat, Bannu, Rawalpindi, Gujranwala, D.G.Khan & Zhob Divisions. Moderate rainfall is also expected over Lahore, Sargodha & Faisalabad Divisions alongwith Upper Catchment of River Indus. **Medium to High level flood is expected in the Hill Torrents of D.G.Khan Division.*** Sharp medium flood peak is expected in River Jhelum at Mangla.

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, Sargodha, Malakand, Hazara, Bannu, Zhob Divisions, FATA, Islamabad, Gilgit-Baltistan and Kashmir.

Annex C
To NDMA SITREP No-042
dated 12 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 12 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
TOTAL	-	-	-	120	-	-	-	155	-	-	399

Source. PDMA's

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

Annex D
To NDMA SITREP No-042
dated 12 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