



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



MONSOON 2017 DAILY SITUATION REPORT NO – 040

(Period Covered: 1300 hrs 09 August 2017 – 1300 hrs 10 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** and **River Indus** at Tarbela, Kalabagh, Chashma, Taunsa & Sukkur is at **Low Flood Level**. **Low to medium level flooding is expected in the Nullahs of River Ravi & Chenab.** Details at **Annex A**.
2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Murree 57 mm, Saidu Sharif 46 mm and Islamabad 43 mm. PMD forecast for next 24 hours predicts scattered thunderstorm / rain with **isolated moderate falls over Malakand, Hazara, Peshawar, Kohat & Rawalpindi Divisions**. Isolated thunderstorm / rain over **Upper Catchments of all the major rivers alongwith Sargodha, Gujranwala & 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	1,544.00	5.831	6	0.343
b.	Mangla	1,242.00	7.406	1,231.80	6.608	10.20	0.798

(* 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, 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

<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	292.0	268.5	285 – 295	Low	650
Kalabagh	950	313.2	305.2	300 – 330	Low	650
Chashma	950	319.4	300.1	300 – 330	Low	650
Taunsa	1,100	288.1	265.3	275 – 285	Low	650
Guddu	1,200	459.8	428.6	430 – 460	Medium	700
Sukkur	1,500	380.3	322.6	380 – 410	Medium	700
Kotri	875	129.0	88.8	130 – 170	Below Low	650
<u>River Kabul</u>						
Nowshera	540	44.5	44.5	45 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	27.0	10.0	30 – 60	Below Low	225
Rasul	850	8.3	5.3	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	91.3	68.2	90 – 130	Low	400
Khanki	800	90.1	81.5	90 – 110	Low	400
Qadirabad	807	73.4	51.4	70 – 100	Below Low	400
Trimmu	645	67.1	54.7	No Significant Change	-do-	450
Panjnad	700	78.8	63.5	70 – 78	-do-	450
<u>River Ravi</u>						
Jassar	275	38.0	38.0	38 – 50	Low	150
Shahdara	250	30.8	30.8	30 – 45	-do-	135
Balloki	225	61.5	28.5	60 – 70	Low to Medium	135
Sidhnai	150	25.3	9.8	No Significant Change	Below Low	90
<u>River Sutlej</u>						
G.S. Wala	--	14.0 (Gauge in Feet)		13 – 14	Below Low	25.3 Feet
Sulemanki	325	21.2	8.0	No Significant Change	-do-	175
Islam	300	2.0	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 43 mm, Zeropoint 27 mm, Shamsabad 25 mm, Airport 20 mm, Golra 19 mm and Bokra 5 mm.
- b. **Punjab**. Murree 57 mm, Sialkot 39 mm, Palku 29 mm, Munawar Tawi 24 mm, Marala 20 mm, Talhatta 11 mm, Kund 11 mm, Gujrat 10 mm, Mangla 6 mm, Attock Khairabad 4 mm, Chattar Kallas 1 mm and Sehrkakota 1 mm.
- c. **Khyber Pakhtunkhwa**. Saidu Sharif 46 mm, Tarbela 30 mm, Shinkiari 29 mm, Kakul 28 mm, Kamra 21 mm, Malamjabba 17 mm, Chakdara 17 mm, Balakot 11 mm, Oghi 8 mm, Phulra 5 mm and Lower Dir 4 mm.
- d. **AJ&K**. Kotli 28 mm, Rawalakot 24 mm, Daggar 18 mm, Hattian Bala 14 mm, Muzaffarabad 1 mm, Domel 1 mm and Palandri 1 mm.
- e. **Gilgit Baltistan**. Chilas 5 mm, Bagrote 2 mm and Skardu 1 mm.
- f. **FATA**. Parachinar 4 mm.

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

3. **Weather Outlook for 11 – 12 August 2017**. Scattered thunderstorm / rain with isolated heavy falls is expected over the upper parts of the Country from 12 August 2017.

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

Annex C
To NDMA SITREP No-040
dated 10 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 10 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	7	16	3	8	8	19	7	2	9
Gilgit-Baltistan	6	1	1	8	3	1	-	4	29	26	55
ICT	1	1	1	3	-	-	-	-	1	-	1
TOTAL	-	-	-	118	-	-	-	154	-	-	399

Source. PDMA's

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

Annex D
To NDMA SITREP No-040
dated 10 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