



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



MONSOON 2017 DAILY SITUATION REPORT NO – 055

(Period Covered: 1300 hrs 24 August 2017 – 1300 hrs 25 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels. Medium 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; Rawalpindi 86, Islamabad 85 mm, Sialkot 78 mm, Mandibahauddin 73 mm, Kotli 52 mm & Kallar 48 mm. PMD forecast for next 24 hours predicts scattered thunderstorm / rain with *isolated heavy falls over Malakand, Hazara, Kohat, Rawalpindi, Gujranwala & Lahore Divisions alongwith Kashmir. Scattered thunderstorm / rain over Gilgit Baltistan, Peshawar, Bannu, D.I.Khan, Sargodha, Faisalabad & 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	1,543.73	5.815	6.27	0.359
b.	Mangla	1,242.00	7.406	1,233.10	6.708	8.90	0.698

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** Due to rains, following losses were reported:-
- From 21 to 23 August 2017, 9 x Deaths and 10 x Partially damaged houses in Karachi, Sindh.
 - Due to rain in Islamabad and Rawalpindi, Lai Nullah reached upto 11.75 feet at Katarian & 13.42 feet at Gawalmandi. Pre-Alert was issued to the vulnerable communities. The water has receded to normal flow.
 - 20 feet breach in a Canal near Duddi Head, Tehsil Darya Khan District Bhakkar, Punjab was reported on 24 August 2017. 5 – 10 Acre of agriculture land was inundated by flood water with no loss of life. Efforts are in hand to plug the breach.
5. **Road Situation (NHA and Respective Provinces).** All roads across the Country are clear for traffic.
6. **Railway Situation.** All railway routes are clear.
7. **Preliminary Losses / Damages Reported.**
- 9 x Deaths & 10 x Partially damaged houses were reported during last 24 hours.
 - 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. Public awareness to vacate **dangerous buildings / Kacha Houses** during rain and remain away from electric wires, poles and billboards.
- b. Monitoring of vulnerable flood protection structures to ward off any **Accidental Breaches**.
- c. Prudent placing and timely mobilization of earth moving machinery for restoration of **road infrastructure**.
- d. **Owing to possibility of medium flooding in Nullahs of River Ravi & Chenab, vulnerable communities along reaches of these rivers, their tributaries & Nullahs to be sensitised for requisite precautionary 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	171.0	113.0	165 – 180	Below Low	650
Kalabagh	950	216.0	208.0	No Significant Change	-do-	650
Chashma	950	201.6	187.1	-do-	-do-	650
Taunsa	1,100	191.3	168.3	-do-	-do-	650
Guddu	1,200	184.3	155.6	-do-	-do-	700
Sukkur	1,500	141.2	84.0	-do-	-do-	700
Kotri	875	114.2	85.3	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	27.3	27.3	25 – 45	Low	200
<u>River Jhelum</u>						
Mangla	1,060	56.0	28.3	40 – 80	Low	225
Rasul	850	25.4	8.0	No Significant Change	Below Low	225
<u>River Chenab</u>						
Marala	1,100	63.3	30.7	70 – 140	Low	400
Khanki	800	26.8	18.2	40 – 90	Below Low	400
Qadirabad	807	37.9	15.9	40 – 70	-do-	400
Trimmu	645	31.3	16.1	No Significant Change	-do-	450
Panjnad	700	21.9	6.6	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	4.3	4.3	No Significant Change	Below Low	150
Shahdara	250	21.1	21.1	-do-	-do-	135
Balloki	225	42.7	9.5	-do-	-do-	135
Sidhnai	150	19.5	4.0	-do-	-do-	90
<u>River Sutlej</u>						
G.S. Wala	--	10.5 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	22.5	9.3	-do-	-do-	175
Islam	300	2.8	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**. Shamsabad 86 mm, Bokra 85 mm, Airport 70 mm, Golra 50 mm, Zeropoint 39 mm and Saidpur 23 mm.
- b. **Punjab**. Sialkot 78 mm, Mandibahauddin 73 mm, Kallar 48 mm, Mangla 38 mm, Jhelum 34 mm, Murree 27 mm, Munawar Tawi 24 mm, Gujrat 22 mm, D.G. Khan 19 mm, Chakwal 16 mm, Kasur 15 mm, Gujranwala 13 mm, Kamra 12 mm, Dhok Pathan 9 mm, Sehrkakota 7 mm, Mianwali 6 mm and Lahore 8 mm.
- c. **Khyber Pakhtunkhwa**. Shinkiari 39 mm, Balakot 33 mm, Kakul 30 mm, Upper Dir 28 mm, Phulra 24 mm, Risalpur 24 mm, Tarbela 20 mm, Talhatta 18 mm, Oghi 16 mm, Besham 13 mm, Domel 11 mm, Malamjabba 10 mm, Kohat 8 mm, Peshawar 7 mm, Cherat 6 mm, Attock Khairabad 6 mm, Pattan 6 mm, Saidu Sharif 5 mm, Daggar 4 mm, Kalam 1 mm, Nowshera 1 mm and Lower Dir 1 mm.
- d. **Sindh**. Rasheedabad 13 mm.
- e. **AJ&K**. Kotli 52 mm, Rawalakot 38 mm, Palandri 27 mm, Chattar Kallas 15 mm, Muzaffarabad 11 mm, Garhi Dupatta 7 mm and Hattian Bala 4 mm.
- f. **GB**. Bagrote 9 mm, Hunza 6 mm, Gupis 1 mm and Gilgit 1 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain with isolated heavy falls is expected over Malakand, Hazara, Kohat, Rawalpindi, Gujranwala & Lahore Divisions alongwith Kashmir. Scattered thunderstorm / rain is expected over Gilgit Baltistan, Peshawar, Bannu, D.I. Khan Sargodha, Faisalabad & D.G. Khan Divisions.

3. **Weather Outlook for 26 – 27 August 2017**. Wet spell is likely to decrease.

3. **Weather Last 24 Hours**. Rains / thunderstorms (with isolated heavy falls) accompanied by gusty winds occurred at scattered places in Khyber Pakhtunkhwa, Upper Punjab, Kashmir and Gilgit Baltistan. Weather remained hot and humid elsewhere in the Country.

Annex CTo NDMA SITREP No-055
dated 25 August 2017**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(From 26 June to 25 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	11	1	3	15	4	6	7	17	15	-	15
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	-	-	-	136	-	-	-	162	-	-	412

Source. PDMA's

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

Annex DTo NDMA SITREP No-055
dated 25 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