



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



MONSOON 2017 DAILY SITUATION REPORT NO – 037

(Period Covered: 1300 hrs 06 August 2017 – 1300 hrs 07 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Taunsa at **Medium Flood Level**, **River Indus** at Kalabagh, Chashma & Guddu and **River Kabul** at Nowshera are at **Low Flood Level**. **Medium to high flooding is expected in the Nullahs of River Ravi.** Details at **Annex A**.

2. **Past Meteorological Situation and Future Forecast by PMD.** No significant rainfall reported in last 24 hours. PMD forecast for next 24 hours predicts scattered thunderstorm / rain with isolated **heavy falls over Upper Catchments of Rivers Sutlej, Ravi & Chenab alongwith Gujranwala Division.** Isolated thunderstorm / rain over **Upper Catchments of Rivers Indus & Jhelum alongwith Malakand, Hazara, Rawalpindi, Lahore & DG 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	1,541.00	5.659	9	0.515
b.	Mangla	1,242.00	7.406	1,230.40	6.499	11.60	0.907

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** On 6 August 2017 due to rain, a house collapsed in UC Rashakai Shabqadar, District Charsada. 2 x Deaths and 1 x Injured persons were reported.

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

a. Efforts are being made to open following blocked roads:-

- (1) **Chilas – Naran Kaghan Road at Babusar Top.**
- (2) **Hunza – Shamsal Road (2 x Blocks out of 14 are cleared).**
- (3) **Sadpara – Deosai Road.**
- (4) **Chitral – Arkari 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**

a. **2 x Deaths and 1 x Injured** persons were reported in KP 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, 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. ***In the wake of GLOF Alert by PMD, vulnerable communities in District Chitral and GB to be sensitized to remain alert for precautionary measures.***
 - 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	288.0	241.2	250 – 285	Low	650
Kalabagh	950	302.7	294.7	290 – 310	Low	650
Chashma	950	328.6	309.0	300 – 330	Low	650
Taunsa	1,100	415.1	409.1	410 F 350	Medium to Low	650
Guddu	1,200	345.6	315.0	350 – 400	Medium	700
Sukkur	1,500	237.4	181.0	240 – 290	Low	700
Kotri	875	127.0	87.0	No Significant Change	Below Low	650
<u>River Kabul</u>						
Nowshera	540	52.6	52.6	50 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	27.0	10.0	25 – 60	Below Low	225
Rasul	850	8.2	5.3	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	91.3	68.2	90 – 130	Low	400
Khanki	800	101.0	92.4	90 – 120	Low	400
Qadirabad	807	84.7	62.7	80 – 100	Below Low	400
Trimmu	645	72.9	60.6	No Significant Change	-do-	450
Panjnad	700	42.8	27.3	45 – 60	-do-	450
<u>River Ravi</u>						
Jassar	275	26.0	26.0	25 – 35	Below Low	150
Shahdara	250	31.7	31.7	30 – 40	-do-	135
Balloki	225	50.2	17.3	45 – 55	Low	135
Sidhnai	150	27.0	11.7	27 – 35	Below Low	90
<u>River Sutlej</u>						
G.S. Wala	--	11.0 (Gauge in Feet)		10 – 12	Below Low	25.3 Feet
Sulemanki	325	17.9	4.4	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. **Punjab**. Lahore 29 mm, Shakargarh 9 mm, Gujranwala 6 mm, Murree 3 mm and Kasur 2 mm.
- b. **Khyber Pakhtunkhwa**. Balakot 16 mm, Kakul 14 mm and Kalam 3 mm.
- c. **AJ&K**. Kotli 1 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain with isolated heavy falls is expected over Upper Catchments of Rivers Sutlej, Ravi & Chenab alongwith Gujranwala Division. Isolated thunderstorm / rain is expected over Upper Catchments of Rivers Indus & Jhelum alongwith Malakand, Hazara, Rawalpindi, Lahore & DG Khan Divisions.

3. **Weather Outlook for 7 – 8 August 2017**. Moderate rain is expected ***over Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej alongwith Gujranwala Division***. Moderate thunderstorm / rain is expected over Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Sargodha, Faisalabad, Lahore & D.G. Khan Divisions alongwith Upper Catchment of River Indus.

4. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rain-thunderstorm occurred at a few places in Lahore, Gujranwala, Rawalpindi & Hazara Divisions.

Annex C
To NDMA SITREP No-037
dated 7 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(FROM 26 JUNE TO 7 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-037
dated 7 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