



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



**MONSOON 2017 DAILY SITUATION REPORT NO – 036**

**(Period Covered: 1300 hrs 05 August 2017 – 1300 hrs 06 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**. Details at **Annex A**.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Shinkhari 41 mm. PMD forecast for next 24 hours predicts scattered thunderstorm / rain over **Upper Catchments of River Jhelum, Chenab, Ravi & Sutlej alongwith Rawalpindi, Gujranwala & Lahore Divisions**. Isolated thunderstorm / rain over **Upper Catchment of River Indus alongwith Malakand, Hazara & 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	1,539.00	5.547	<b>11</b>	<b>0.627</b>
b.	Mangla	1,242.00	7.406	1,229.95	6.464	<b>12.05</b>	<b>0.942</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** Due to flash flood on 3 August 2017, 9 x Landslides with mud / debris were reported in Rgayul, Geyoul, Hussainabad & Sadpara, District Skardu. 6 x Landslides have been cleared through employment of rescuers and heavy earth moving machinery while work on remaining three landslides is still ongoing. 5 x Persons are reported buried in one of the remaining slide with huge quantum of mud / debris at Sadpara. Search operation is under progress by GBDMA and Local Administration.

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

- a. On 4 August 2017, **Chilas – Naran Kaghan Road at Babusar Top** was blocked again at different locations due to flash flood and landslides. Efforts are in hand to timely clear the road.
- b. **Hunza – Shamshal Road** was blocked at 14 locations due to flash floods and landslides. Efforts are being made to timely clear the road.
- c. **Deosai Road** was blocked at various locations due to thunderstorm / landslides.

- d. **Chitral – Arkari Road** was blocked at Berr Nullah on 2 August 2017 due to GLOF in Tehsil Garam Chashma, District Chitral. Efforts are in hand to clear the road.
- e. 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. **5 x Deaths** were reported in GB 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 ongoing Monsoon spell and 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**

<b><u>Rivers</u></b>						
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			
<b><u>River Indus</u></b>						
Tarbela	1,500	286.0	227.2	250 – 280	Low	650
Kalabagh	950	329.9	321.9	300 – 330	Low	650
Chashma	950	375.0	355.4	375 F 300	Low	650
Taunsa	1,100	418.2	412.2	420 – 430	Medium	650
Guddu	1,200	299.5	266.3	300 R 360	Low to Medium	700
Sukkur	1,500	200.3	144.0	200 – 240	Low	700
Kotri	875	127.2	87.0	No Significant Change	Below Low	650
<b><u>River Kabul</u></b>						
Nowshera	540	52.4	52.4	50 – 60	Low	200
<b><u>River Jhelum</u></b>						
Mangla	1,060	32.0	10.0	30 – 50	Below Low	225
Rasul	850	2.8	0.0	No Significant Change	-do-	225
<b><u>River Chenab</u></b>						
Marala	1,100	89.3	68.2	90 – 140	Low	400
Khanki	800	101.0	92.4	90 – 120	Low	400
Qadirabad	807	84.7	62.7	80 – 120	Low	400
Trimmu	645	80.7	68.4	50 – 80	Below Low	450
Panjnad	700	37.5	22.0	40 – 60	-do-	450
<b><u>River Ravi</u></b>						
Jassar	275	27.0	27.0	20 – 30	Below Low	150
Shahdara	250	26.7	26.7	25 – 30	-do-	135
Balloki	225	52.0	19.1	40 – 50	Low	135
Sidhnai	150	21.3	5.9	21 – 30	Below Low	90
<b><u>River Sutlej</u></b>						
G.S. Wala	--	9.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	17.8	4.4	-do-	-do-	175
Islam	300	1.6	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**. Trace.
- b. **Punjab**. Talhatta 24 mm and Lahore 3 mm.
- c. **Khyber Pakhtunkhwa**. Shinkiari 41 mm.
- d. **AJ&K**. Kotli 12 mm and Garhidupatta 4 mm.
- e. **Balochistan**. Barkhan 2 mm.
- f. **FATA**. Parachinar 3 mm.

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

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

4. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rain-thunderstorm occurred at isolated places in Lahore Divisions, FATA & Kashmir.

**Annex C**  
To NDMA SITREP No-036  
dated 6 August 2017

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(FROM 26 JUNE TO 6 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	10	2	10	22	11	8	10	29	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
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>116</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>153</b>	<b>-</b>	<b>-</b>	<b>399</b>

**Source.** PDMA's

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

**Annex D**  
To NDMA SITREP No-036  
dated 6 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