



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



MONSOON 2017 DAILY SITUATION REPORT NO – 045

(Period Covered: 1300 hrs 14 August 2017 – 1300 hrs 15 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Kalabagh, Taunsa, Guddu & Sukkur are at **Low Flood Level**. 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 mainly dry weather in most parts of the Country. However, isolated thunderstorms / rains expected over Gilgit Baltistan & Kashmir 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	1,549.00	6.117	1	0.057
b.	Mangla	1,242.00	7.406	1,234.20	6.794	7.8	0.612

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** On 14 August 2017, in Khyber Pakhtunkhwa following damages and losses were reported due to thunderstorms / lightening:-
 - a. 2 x Males died each in Districts Chitral and Shangla and 1 x Male injured in District Chitral.
 - b. 1 x Child and 1 x Female was injured in District Lakki Marwat.
5. **Road Situation (NHA and Respective Provinces).**
 - a. Efforts are being made to open **Hunza – Shimshal Road**.
 - c. 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. 4 x Deaths & 3 x Injured were reported 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 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.***

Annex A
To NDMA SITREP No-045
dated 15 August 2017

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	200.0	175.1	180 – 210	Below Low	650
Kalabagh	950	263.2	256.5	260 – 220	Below Low	650
Chashma	950	173.5	154.2	230 – 250	Below Low	650
Taunsa	1,100	287.9	265.4	280 – 285	Low	650
Guddu	1,200	302.0	269.1	290 – 305	Low	700
Sukkur	1,500	262.0	204.2	250 – 260	Low	700
Kotri	875	185.5	146.1	180 – 210	Low	650
<u>River Kabul</u>						
Nowshera	540	41.6	41.6	No Significant Change	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	23.0	10.0	20 – 30	Below Low	225
Rasul	850	7.8	5.3	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	89.1	59.5	70 – 85	Below Low	400
Khanki	800	56.1	47.5	No Significant Change	-do-	400
Qadirabad	807	36.5	14.5	-do-	-do-	400
Trimmu	645	42.5	32.9	-do-	-do-	450
Panjnad	700	58.8	43.8	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	22.2	22.2	No Significant Change	Below Low	150
Shahdara	250	25.4	25.4	-do-	-do-	135
Balloki	225	53.6	24.9	-do-	-do-	135
Sidhnai	150	29.8	14.4	-do-	-do-	90
<u>River Sutlej</u>						
G.S. Wala	--	12.7 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	33.9	20.9	-do-	-do-	175
Islam	300	11.0	8.3	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-045
dated 15 August 2017

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Rainfall Reported Last 24 Hours**

- a. **Punjab**. D.G. Khan 5 mm and Marala 1 mm.
- b. **Khyber Pakhtunkhwa**. Malamjabba 18 mm, Saidu Sharif 13 mm, Upper Dir 10 mm, Kalam 8 mm, Pattan 6 mm, Shinkiari 2 mm, Nowshera 1 mm and Talhatta 1 mm.
- c. **Balochistan**. Barkhan 5 mm.
- d. **AJ&K**. Hattian Bala 36 mm and Garhi Dupatta 3 mm.
- e. **Gilgit Baltistan**. Hunza 19 mm, Bagrote 14 mm, Bunji 10 mm, Chilas 3 mm and Gupis 3 mm.
- f. **FATA**. Parachinar 10 mm.

2. **Weather Forecast Next 24 Hours**. Mainly dry weather is expected over most parts of the country. However, isolated thunderstorms / rains expected over Gilgit Baltistan and Kashmir.

3. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the country. However, rains / thunderstorms occurred at isolated places in Malakand Division, FATA, Barkhan, Kashmir and Gilgit-Baltistan.

Annex C
To NDMA SITREP No-045
dated 15 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(From 26 June to 15 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	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	-	-	-	126	-	-	-	158	-	-	401

Source. PDMA's

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

Annex D
To NDMA SITREP No-045
dated 15 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