



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



MONSOON 2017 DAILY SITUATION REPORT NO – 034

(Period Covered: 1300 hrs 03 August 2017 – 1300 hrs 04 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Kalabagh & Chashma is at **Medium Flood Level**, **River Indus** at Tarbela, Taunsa & Guddu, **River Chenab** at Khanki 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; Kamra 39 mm. PMD forecast for next 24 hours predicts mainly dry weather over most parts of the Country. However, *isolated thunderstorm / rain over Upper Catchments of all the major rivers alongwith Malakand, Hazara, Rawalpindi, Sargodha, Gujranwala, Lahore & 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	1,535.00	5.328	15	0.846
b.	Mangla	1,242.00	7.406	1,228.75	6.371	13.25	1.035

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- a. **Punjab.** On 3 August 2017, a breach was reported in Deg Nadi at village Tamoli / Sadoki, Tehsil Kamonki, District Gujranwala. Efforts are being made to plug the breach.
- b. **Khyber Pakhtunkhwa.** On 2 August 2017, due to rain 1x House was fully and 59 x Houses were partially damaged in Gora Bakkakhel, District Bannu.
- c. **Gilgit-Baltistan.** On 3 August 2017, a GLOF event was reported at Sherqillah, District Ghizer. Local population timely moved to safe location due to timely early warning, however, 2 x Houses and water channels in the area were partially damaged.

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

- a. **Chilas – Naran Kaghan Road at Babusar Top** was blocked at different locations due to flash flood and landslides. Road is likely to be cleared by today.
- b. **Hunza – Shamshal Road** was blocked at 14 locations due to flash floods and landslides. Efforts are in hand to timely clear the road.

- c. **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.
 - d. **Yarkhoon Road** at Mathing Nullah in District Chitral was blocked due to flash floods. Efforts are in hand to open the roads.
 - e. **Mastuj – Shandur Road** at Shahidas & Kuchgol was cleared.
 - f. 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. 1 x House was fully and 61 x Houses were partially damaged 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. Clearance of sewerage / drainage system in all major cities especially Karachi, Islamabad, Rawalpindi and Lahore by relevant stakeholders. Critical monitoring of main sewerage channels by relevant stakeholders / City Governments.
 - b. Issue timely alerts to people residing in / close to river plains / water courses.
 - c. 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.
 - d. Monitoring of vulnerable flood protection structures to ward off any **Accidental Breaches.**
 - e. There is a **possibility of landslides in Khyber Pakhtunkhwa, AJ&K, & Gilgit Baltistan** areas, vulnerable population should remain alert for preventive measures.
 - f. **Tourists be cautioned** to avoid travelling to areas vulnerable to flash floods / landslides.
 - g. ***In the wake of GLOF Alert by PMD, vulnerable communities in District Chitral and GB to be sensitized to remain alert and take requisite precautionary measures.***
 - h. ***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.***
 - i. **PDMA Punjab & Balochistan Only.** ***Considering possibility of rains in Northeast Balochistan & D.G Khan Division, vulnerable communities especially along hill torrents be sensitised for requisite precautionary measures.***

Annex A
To NDMA SITREP No-034
dated 4 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	339.0	331.2	320 – 335	Low	650
Kalabagh	950	427.5	419.5	380 – 420	Medium	650
Chashma	950	428.2	421.7	410 – 455	Medium	650
Taunsa	1,100	312.3	290.0	370 – 400	Medium	650
Guddu	1,200	236.2	201.8	240 – 250	Low	700
Sukkur	1,500	191.9	136.4	No Significant Change	Below Low	700
Kotri	875	122.4	82.9	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	72.3	72.3	60 – 75	Low	200
<u>River Jhelum</u>						
Mangla	1,060	42.0	10.0	40 – 60	Below Low	225
Rasul	850	8.0	5.3	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	80.5	68.2	70 – 85	Below Low	400
Khanki	800	116.2	107.7	80 – 115	Low	400
Qadirabad	807	109.8	87.8	80 – 110	Low	400
Trimmu	645	92.8	80.0	95 – 115	Below Low	450
Panjnad	700	24.7	9.2	No Significant Change	-do-	450
<u>River Ravi</u>						
Jassar	275	29.0	29.0	15 – 25	Below Low	150
Shahdara	250	31.7	31.7	No Significant Change	-do-	135
Balloki	225	68.1	35.3	60 – 70	Low to Medium	135
Sidhnai	150	17.8	2.3	No Significant Change	Below Low	90
<u>River Sutlej</u>						
G.S. Wala	--	6.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	16.0	2.7	-do-	-do-	175
Islam	300	1.2	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**. Golra 8 mm, Bokra 5 mm, Zeropoint 4 mm, Airport 3 mm, Shamsabad 3 mm and Saidpur 1 mm.
- b. **Punjab**. Palku 11 mm, Sialkot 6 mm, Chakwal 3 mm, Mangla 3 mm, Attock Khairabad 2 mm, Gujranwala 2 mm, Dhok Pathan 1 mm, Marala 1 mm and Kasur 1 mm.
- c. **Khyber Pakhtunkhwa**. Kamra 39 mm, Dir 16 mm, Malamjabba 8 mm, Risalpur 7 mm, Tarbela 6 mm, Nowshera 5 mm, Rasheedabad 4 mm, Chilas 4 mm and Chakdara 1 mm.
- d. **AJ&K**. Garhi Dupatta 10 mm and Hattian Bala 2 mm.
- e. **Gilgit Baltistan**. Bagrote 7 mm and Gupis 1 mm.
- f. **FATA**. Parachinar 12 mm.

2. **Weather Forecast Next 24 Hours**. Mainly dry weather is expected over the most parts of the Country. However, isolated thunderstorm / rain is expected over Upper Catchments of all the major rivers along with Malakand, Hazara, Rawalpindi, Sargodha, Gujranwala, Lahore & D.G.Khan Divisions.

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

Annex CTo NDMA SITREP No-034
dated 4 August 2017**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(FROM 26 JUNE TO 4 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	5	16	3	3	6
Gilgit-Baltistan	-	-	1	1	1	1	-	2	8	-	8
ICT	1	1	1	3	-	-	-	-	1	-	1
TOTAL	-	-	-	109	-	-	-	148	-	-	349

Source. PDMA's

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

Annex DTo NDMA SITREP No-034
dated 4 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	10	865
Food Items (Bags)	-	100	-	30	130
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