



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



MONSOON 2017 DAILY SITUATION REPORT NO – 035

(Period Covered: 1300 hrs 04 August 2017 – 1300 hrs 05 August 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Kalabagh, Chashma & Taunsa at **Medium Flood Level**, **River Indus** at Tarbela & 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; Islamabad (Golra) 35 mm. PMD forecast for next 24 hours predicts mainly dry weather over the 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	1,537.00	5.438	13	0.736
b.	Mangla	1,242.00	7.406	1,229.35	6.420	12.65	0.986

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- a. **Punjab.** Efforts are underway to plug the breach reported in Deg Nadi on 3 August 2017 at village Tamoli / Sadoki, Tehsil Kamonki, District Gujranwala. Approximately 1500 – 1600 Acres of agricultural land was inundated.
- b. **Gilgit-Baltistan**
 - (1) On 3 August 2017, a flash flood with debris was reported in Rgayul, Geyoul, Hussainabad & Sadpara, District Skardu. 26 x Houses Fully damaged, 14 x Houses Partially damaged, 2 x Hotels completely washed away, 500 Kanal of agriculture land destroyed and damages to Roads, Water Channels, Irrigation Channels & Bridges was reported with no human loss. However, 5 x Persons are missing. GBDMA provided relief to the affected area. Earth moving machinery has been mobilized to clear the blocks.
 - (2) On 3 August 2017, a flash flood was reported in Thak and Niat area, District Diamer. 2 x Deaths, 2 x Injured and 7 x Houses partially damaged were reported.

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. Due to downstream flood in **Naltar River, Road** infrastructure was damaged including 2 x Power houses resulting in power cut off to Gilgit and surrounding areas. 2 x Excavators were mobilized to clear the road while water & power department is working to restore the power supply.
- e. **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.
- f. **Yarkhoon Road** at Mathing Nullah in District Chitral was cleared yesterday for traffic.
- g. 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, 2 x Injured, 26 x House Fully damaged and 21 x Houses Partially damaged in GB were reported during last 24 hours.
- b. Overall details of losses / damages during Monsoon Season 2017 are at **Annex C.**

8. **Relief Provided.**

- a. 18 x Tents, 200 Food Packs, 50 x Hygiene Kits, 10 x Heavy Hammers, 10 x Levers, 36 x Shovels and 10 x First Aid Boxes were provided by GBDMA in affected area.
- b. 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 and take requisite 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	322.0	258.6	300 – 320	Low	650
Kalabagh	950	390.7	382.7	330 – 390	Medium	650
Chashma	950	458.2	446.4	420 – 460	Medium	650
Taunsa	1,100	386.5	380.5	390 – 430	Medium	650
Guddu	1,200	248.2	214.0	250 – 290	Low	700
Sukkur	1,500	196.0	139.7	No Significant Change	Below Low	700
Kotri	875	122.7	82.9	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	63.4	63.4	50 – 65	Low	200
<u>River Jhelum</u>						
Mangla	1,060	32.0	10.0	30 – 50	Below Low	225
Rasul	850	2.7	0.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	95.3	82.8	80 – 100	Below Low	400
Khanki	800	107.6	99.0	90 – 110	Low	400
Qadirabad	807	96.3	74.3	90 – 100	Below Low	400
Trimmu	645	98.0	85.2	98 – 115	-do-	450
Panjnad	700	30.1	14.6	No Significant Change	-do-	450
<u>River Ravi</u>						
Jassar	275	15.4	15.4	No Significant Change	Below Low	150
Shahdara	250	26.7	26.7	-do-	-do-	135
Balloki	225	62.6	29.7	45 – 60	Low	135
Sidhnai	150	18.1	2.6	18 – 30	Below Low	90
<u>River Sutlej</u>						
G.S. Wala	--	9.5 (Gauge in Feet)		8 – 10	Below Low	25.3 Feet
Sulemanki	325	16.9	3.5	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. **Islamabad**. Golra 35 mm, Zeropoint 4 mm, Bokra 2 mm and Shamsabad 1 mm.
- b. **Punjab**. Gujrat 12 mm, Sialkot 9 mm and Marala 5 mm.
- c. **Khyber Pakhtunkhwa**. Tarbela 18 mm and Malamjabba 8 mm.
- d. **AJ&K**. Kotli 1 mm.
- e. **Gilgit Baltistan**. Astore 3 mm and Bunji 3 mm.
- f. **FATA**. Parachinar 3 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*** alongwith 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 Rawalpindi, Gujranwala Divisions, FATA, Kashmir and Gilgit-Baltistan.

Annex C
To NDMA SITREP No-035
dated 5 August 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(FROM 26 JUNE TO 5 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	1	1	1	3	3	1	-	4	29	26	55
ICT	1	1	1	3	-	-	-	-	1	-	1
TOTAL	-	-	-	111	-	-	-	153	-	-	399

Source. PDMA's

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

Annex D
To NDMA SITREP No-035
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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