



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



**MONSOON 2017 DAILY SITUATION REPORT NO – 032**

**(Period Covered: 1300 hrs 01 August 2017 – 1300 hrs 02 August 2017)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Chashma at **Medium Flood Level**, **River Indus** at Tarbela, Kalabagh & Taunsa, **River Chenab** at Khanki & Qadirabad and **River Kabul** at Nowshera are at **Low Level**. **Medium to High level flows are expected in River Chenab at Marala, Khanki & Qadirabad alongwith the Nullahs of Rivers Ravi & Chenab.** Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Jhelum 155 mm, Palku 88 mm, Bannu 82 mm, Kohat 81 mm, Sialkot 66 mm, Chakwal 65 mm, Gujranwala 64 mm, Gujrat 58 mm, Mangla 53 mm, Islamabad 53 mm, Kund 46 mm and Malamjabba 45 mm. PMD forecast for next 24 hours predicts scattered thunderstorm / rain with **heavy falls at isolated places and very heavy falls at one or two places over Gujranwala Division alongwith Upper Catchments of River Ravi.** Scattered thunderstorm / rain with isolated **heavy falls over the Upper Catchments of Rivers Jhelum, Chenab & Sutlej alongwith Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Sargodha, Lahore, Faisalabad & Sahiwal Divisions.** Isolated thunderstorm / rain over Multan, Bahawalpur & D.G.Khan Divisions and Northeast Balochistan alongwith Upper Catchment of River Indus. 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	1,533.00	5.218	<b>17</b>	<b>0.956</b>
b.	Mangla	1,242.00	7.406	1,226.75	6.228	<b>15.25</b>	<b>1.178</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- a. On 28 July 2017, a breach was reported in Palku Nullah between village Nawar Pind and Chitti Shekhan Wali in District Sialkot. 100 Acre crops was inundated. Breach was filled on 29 July 2017.
- b. On 1 August 2017 at 0600 hours, a breach each was reported in District Sialkot along Aik Nullah at village Ismail Awan, Tehsil Daska resulting inundation of 150

Acre crops and at village Dhilom Balgan and Chak Chodo, Tehsil Sambrial resulting inundation of 50 Acre crops. Breach is being filled by local administration.

- c. On 1 August 2017, 3 x Female injured in a Madrassah Khadejatul Banat Bazargai, Tehsil Razzar, District Swabi.
- d. On 1 August 2017, 2 x Deaths were reported in a house collapse in Tehsil Khudakhel District Buner.
- e. On 2 August 2017 at 0600 hours, a breach of 16 ft was reported in Degi Canal at Basti Peer Wali, District R.Y.Khan with no damages. The breach was filled by 0800 hrs on same day.
- f. On 2 August 2017, 6 x Persons were injured due to a roof collapse in village Begonwala, District Sialkot.
- g. On 2 August 2017, 1 x Person died due to a flash flood in village Atkay, Shabqadar, District Charsadda.
- h. On 2 August 2017, a tractor fell into flash flood in River Tochi at village Sorani, Tehsil Mundan, District Bannu. 1 x Person died, body recovered.
- i. On 2 August 2017, 1 x Person drowned in flash flood in Tehsil Abbaspur, District Rawalakot.

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

- a. On 31 July 2017, Shamshal road in District Hunza, Gilgit Baltistan was blocked. Work by Local Administration is in progress to restore the road.
- b. On 2 August 2017, following roads were blocked in District Chitral:-
  - (1) Shandur Road at Laspur, Shahidas Nullah, District Chitral.
  - (2) Yarkhoon Mahthing Road.
  - (3) Work by Local Administration is in progress to restore both roads.
- 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. **5 x Deaths and 9 x Injured** were reported in 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, Hyderabad, Islamabad, Rawalpindi, Lahore, Multan, Quetta & Peshawar by relevant stakeholders. Critical monitoring of main sewerage channels passing from all major cities 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, remain away from electric wires / poles and avoid swimming during periods of intense rain.
- d. Monitoring of vulnerable flood protection structures to ward off any **Accidental Breaches**.
- e. **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.**
- f. **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.**
- g. **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-032  
dated 2 August 2017

**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	343.0	317.9	340 – 360	Low	650
Kalabagh	950	375.3	367.3	370 – 390	Medium	650
Chashma	950	417.0	410.5	400 – 450	Medium	650
Taunsa	1,100	277.8	255.5	280 – 300	Low	650
Guddu	1,200	233.5	197.2	230 – 240	Low	700
Sukkur	1,500	191.9	136.4	No Significant Change	Below Low	700
Kotri	875	127.2	88.4	-do-	-do-	650
<b><u>River Kabul</u></b>						
Nowshera	540	52.0	52.0	60 – 85	Medium	200
<b><u>River Jhelum</u></b>						
Mangla	1,060	54.0	10.0	60 – 130	Low – Medium	225
Rasul	850	14.7	11.9	No Significant Change	Below Low	225
<b><u>River Chenab</u></b>						
Marala	1,100	126.6	98.8	130 R 240	Medium – High	400
Khanki	800	150.3	141.8	150 R 230	Medium – High	400
Qadirabad	807	141.4	119.4	150 R 230	Medium – High	400
Trimmu	645	51.9	39.1	55 – 90	Below Low	450
Panjnad	700	27.7	13.2	No Significant Change	-do-	450
<b><u>River Ravi</u></b>						
Jassar	275	37.2	37.2	20 – 40	Low	150
Shahdara	250	29.3	29.3	30 – 55	Low	135
Balloki	225	45.4	13.0	45 – 50	Low	135
Sidhnai	150	17.5	2.3	No Significant Change	Below Low	90
<b><u>River Sutlej</u></b>						
G.S. Wala	--	6.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	16.3	3.0	-do-	-do-	175
Islam	300	0.7	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 53 mm, Shamsabad 42 mm, Zeropoint 24 mm, Airport 24 mm, Bokra 16 mm and Saidpur 13 mm.
- b. **Punjab**. Jhelum 155 mm, Palku 88 mm, Sialkot 66 mm, Chakwal 65 mm, Gujranwala 64 mm, Gujrat 58 mm, Mangla 53 mm, Dhok Pathan 42 mm, Kallar 42 mm, Talhatta 13 mm, Joharabad 8 mm, Attock Khairabad 6 mm, Murree 5 mm, Lahore 5 mm, Faisalabad 4 mm, Mandibahauddin 4 mm and Sargodha 2 mm.
- c. **Khyber Pakhtunkhwa**. Bannu 82 mm, Kohat 81 mm, Kund 46 mm, Malamjabba 45 mm, Peshawar 43 mm, Tarbela 41 mm, Risalpur 10 mm, Dir 9 mm, Cherat 7 mm, Kamra 7 mm, Rasheedabad 6 mm, Daggar 3 mm, Nowshera 3 mm and Warsak 2 mm.
- d. **AJ&K**. Domel 37 mm, Rawalakot 6 mm, Muzaffarabad 33 mm, Kotli 27 mm, Garhi Dupatta 5 mm and Hattian Bala 4 mm.
- e. **FATA**. Parachinar 5 mm.

2. **Weather Forecast Next 24 Hours**. Scattered thunderstorm / rain with heavy falls at isolated places and very heavy falls at one or two places is expected over Gujranwala Division alongwith Upper Catchments of River Ravi. Scattered thunderstorm / rain with isolated heavy falls is expected over the Upper Catchments of Rivers Jhelum, Chenab & Sutlej alongwith Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Sargodha, Lahore, Faisalabad & Sahiwal Divisions. Isolated thunderstorm / rain is expected over Multan, Bahawalpur & D.G. Khan Divisions and Northeast Balochistan alongwith Upper Catchment of River Indus.

3. **Weather Outlook from 3 – 4 August 2017**. Wet Spell is likely to decrease.

4. **Weather Last 24 Hours**. Rain-thunderstorm occurred at scattered places in Upper Punjab, Kashmir, Khyber Pakhtunkhwa & Islamabad. Weather remained hot and humid in other parts of the Country.

**Annex C**  
To NDMA SITREP No-032  
dated 2 August 2017

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(FROM 26 JUNE TO 2 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	9	1	9	19	5	8	10	23	131	38	169
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	-	-	-	-	-	-	-	-	6	-	6
ICT	1	1	1	3	-	-	-	-	1	-	1
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>105</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>140</b>	<b>-</b>	<b>-</b>	<b>286</b>

**Source.** PDMA's

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

**Annex D**  
To NDMA SITREP No-032  
dated 2 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