



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



**MONSOON 2017 DAILY SITUATION REPORT NO – 023**

**(Period Covered: 1300 Hrs 23 July 2017 – 1300 Hrs 24 July 2017)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Chenab** at Marala, Khanki & Qadirabad at **Low to Medium** and **River Indus** at Tarbela, Kalabagh, Chashma & Guddu, **River Jhelum** at Mangla and **River Kabul** at Nowshera which are at **Low Level**. **Medium Flood with Sharp Peak of High Flood is expected in River Chenab at Marala. Low to Medium level flows are expected in the Nullahs of Rivers Ravi & Chenab.** 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 widespread thunderstorm / rain with **isolated heavy falls and one or two very heavy falls over South & Southeast Sindh. Scattered thunderstorm / rain with isolated heavy falls over East Balochistan, Rawalpindi, Sargodha, Gujranwala, Faisalabad, Lahore & Sahiwal, D.G Khan, Multan & Bahawalpur Divisions alongwith Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej.** Isolated thunderstorm / rain is expected over Khyber Pakhtunkhwa. 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	1,524.00	4.739	<b>26</b>	<b>1.435</b>
b.	Mangla	1,242.00	7.406	1,220.35	5.757	<b>21.65</b>	<b>1.649</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. On 23 July 2017, erosion in J-Head Spur at RD-194 along Indus River was reported at Mauza Basti Malkani Kalan, Tehsil Kot Chutta, District D.G Khan, Punjab. Basti Mirani Chah Joyi Wala, situated in the river bed consisted of two parts. One part of the Basti was safe while other one was threatened due to the erosion. The threatened part was issued timely warning by local administration and 47 x Families (58 Males, 67 Females, 183 Children & 206 Livestock) were evacuated to a safe location.

22 x Houses of the Basti were damaged. Medical and Veterinary Camps have been established to provide health and vaccination facilities. Tents and food hampers were provided to the affectees.

- b. On 22 July 2017, 1 x Death was reported due to a flash flood in District Karak, Khyber Pakhtunkhwa.
5. **Road Situation (NHA and Respective Provinces)**. All 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. 22 x Houses were damaged at Basti Mirani Chah Joyi Wala, District D.G Khan, Punjab.
  - b. 1 x Death was reported in District Karak, Khyber Pakhtunkhwa.
  - c. 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 Low to Medium level flooding at Marala, Khanki, Qadirabad 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. Sensitise vulnerable population not to venture into nullahs / flash flooding routes.
  - e. There is a **possibility of landslides in Khyber Pakhtunkhwa, AJ&K, & Gilgit Baltistan** areas, vulnerable population should remain alert and necessary preventive measures be taken.
  - f. **Tourists be cautioned** to avoid travelling to areas vulnerable to landslides.
  - g. Vulnerable communities along reaches of major rivers and their tributaries / Nullahs to be sensitized for requisite precautionary measures.
  - h. **Owing to possibility of rain in upper catchments of Rivers Jhelum, Chenab, Ravi, Sutlej & Indus, vulnerable communities along reaches of these rivers and their tributaries / Nullahs to be sensitized for requisite measures.**
  - i. **PDMA Punjab, Sindh & Balochistan Only. Considering possibility of rains in Sindh, Eastern Balochistan & D.G Khan Division, vulnerable communities especially along hill torrents be sensitised for requisite precautionary measures.**

- j. **PDMA Punjab Only**. Please share segregated data of losses & damages from start of Monsoon Season 2017, as reflected at Annex C.

**Annex A**To NDMA SITREP No-023  
dated 24 July 2017**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

<b>Rivers</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	261.0	228.5	260 – 275	Low	650
Kalabagh	950	284.8	277.0	260 – 290	Low	650
Chashma	950	276.7	270.2	260 – 280	Low	650
Taunsa	1,100	211.0	189.2	210 – 230	Below Low	650
Guddu	1,200	235.4	207.1	235 – 245	Low	700
Sukkur	1,500	156.7	115.2	160 – 190	Below Low	700
Kotri	875	72.3	51.7	No Significant Change	-do-	650
<b><u>River Kabul</u></b>						
Nowshera	540	49.6	49.6	45 – 55	Low	200
<b><u>River Jhelum</u></b>						
Mangla	1,060	36.0	10.0	40 – 80	Low	225
Rasul	850	2.8	0.0	No Significant Change	Below Low	225
<b><u>River Chenab</u></b>						
Marala	1,100	79.6	46.9	100 R 200	Low – Medium	400
Khanki	800	71.6	63.0	100 R 180	Low – Medium	400
Qadirabad	807	98.3	46.3	100 R 180	Low – Medium	400
Trimmu	645	40.7	28.0	No Significant Change	Below Low	450
Panjnad	700	61.0	46.5	60 – 70	-do-	450
<b><u>River Ravi</u></b>						
Jassar	275	2.9	2.9	No Significant Change	Below Low	150
Shahdara	250	20.5	20.5	-do-	-do-	135
Balloki	225	43.1	11.2	-do-	-do-	135
Sidhnai	150	23.5	9.1	-do-	-do-	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	15.8	2.6	-do-	-do-	175
Islam	300	1.3	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. **Balochistan.** Sibbi 16 mm and Barkhan 8 mm.
- c. **Khyber Pakhtunkhwa.** Daggar 10 mm, Nowshera 3 mm and Oghi 2 mm.
- d. **Punjab.** Munawar Tawi 3 mm, Murree 3 mm, Chakwal 2 mm, Attock Khairabad 1 mm, Sialkot 1 mm and Gujranwala 1 mm.
- e. **Sindh.** Mirpur Khas 4 mm, Mithi 4 mm and Chhor 4 mm.
- f. **AJ&K.** Phulra 1 mm.
- g. **Gilgit-Baltistan.** Skardu 2 mm and Gupis 2 mm.

2. **Weather Forecast Next 24 Hours.** Widespread thunderstorm / rain with isolated heavy falls and one or two very heavy falls is expected over South & Southeast Sindh. Scattered thunderstorm / rain with isolated heavy falls is expected over East Balochistan, Rawalpindi, Sargodha, Gujranwala, Faisalabad, Lahore & Sahiwal, D.G Khan, Multan & Bahawalpur Divisions along with Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej. Isolated thunderstorm / rain is expected over Khyber Pakhtunkhwa.

3. **Weather Outlook from 25 – 26 July 2017.** Rainfall activity is likely to increase.

4. **Weather Last 24 Hours.** Rain-thunderstorm occurred at scattered places in Rawalpindi, Gujranwala, Quetta, Sibbi, Hyderabad Divisions, Gilgit-Baltistan and Kashmir. Weather remained hot and humid in other parts of the Country.

**Annex C**  
To NDMA SITREP No-023  
dated 24 July 2017

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(FROM 26 JUNE TO 24 JULY 2017)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	-	-	-	30	-	-	-	77	-	22	34
Khyber Pakhtunkhwa	6	1	7	14*	5	5	9	19*	129	38	167*
Sindh	3	-	3	6	4	6	7	17	5	-	5
Balochistan	13	4	9	26	-	-	-	-	36	-	36
AJ&K	1	-	-	1	-	1	-	1	17	12	29
FATA	1	6	6	13*	3	8	5	16*	3	3	6*
Gilgit-Baltistan	-	-	-	-	-	-	-	-	5	-	5
ICT	1	1	1	3	-	-	-	-	1	-	1
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>93</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>130</b>	<b>-</b>	<b>-</b>	<b>283</b>

(\* Overall detail of damages / losses during Monsoon Season 2017 as reported by PDMA KP and FDMA)

**Source.** PDMA's

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

**Annex D**  
To NDMA SITREP No-023  
dated 24 July 2017

**RELIEF PROVIDED MONSOON – 2017**

Items	Khyber Pakhtunkhwa	Balochistan	Sindh	TOTAL
	PDMA / DDMA's	PDMA / DDMA's	PDMA / DDMA's	
Tents	155	400	300	855
Food Items (Bags)	-	100	-	100
Wheat (Bags)	600	-	-	600
Rice (Bags of 25 Kgs each)	-	220	-	220
Blankets / Quilts	570	-	-	570
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