



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



MONSOON 2017 DAILY SITUATION REPORT NO – 024

(Period Covered: 1300 Hrs 24 July 2017 – 1300 Hrs 25 July 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except; **River Indus** at Kalabagh, Chashma, Taunsa & Guddu and **River Kabul** at Nowshera which are at **Low Level**. Details at **Annex A**.
2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Mangla 64 mm, Kamra 48 mm & Talhatta 38 mm. PMD forecast for next 24 hours predicts scattered thunderstorm / rain with moderate falls at isolated places **over upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej**. Scattered thunderstorm / rain with **isolated heavy falls over Southeast Sindh**. **Isolated thunderstorm / rain over North & Northeast Punjab, Northeast Balochistan & Khyber Pakhtunkhwa alongwith D.G Khan & Bahawalpur 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	1,525.00	4.792	25	1.382
b.	Mangla	1,242.00	7.406	1,220.95	5.801	21.05	1.605

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** On 22 July 2017, water spill over from an irrigation canal was reported in District Nowshera, Khyber Pakhtunkhwa. It resulted in damage to houses, shops and crops in Pir Sabaqi Khush Muqam, Hamza Khan Koroona, Khawas Kaly & Hospital Koroona. Detail of damages are being compiled by PDMA KP.
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.** 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 & Kacha Houses.
 - 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. Monitoring of vulnerable flood protection structures to ward off any ***accidental breaches***.
 - i. ***Owing to possibility of rain in upper catchments of all major rivers, vulnerable communities along reaches of these rivers, their tributaries & Nullahs to be sensitized for requisite measures.***
 - j. **PDMA Punjab, Sindh & Balochistan Only.** ***Considering possibility of rains in Southeast Sindh, Northeast Balochistan & D.G Khan Division, vulnerable communities especially along hill torrents be sensitised for requisite precautionary measures.***
 - k. **PDMA Punjab Only.** Please share segregated data of losses & damages from start of Monsoon Season 2017, as reflected at Annex C.

Annex ATo NDMA SITREP No-024
dated 25 July 2017**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

Rivers						
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	243.0	222.4	220 – 240	Below Low	650
Kalabagh	950	273.3	265.5	250 – 270	Low	650
Chashma	950	295.8	289.4	260 – 290	Low	650
Taunsa	1,100	230.9	209.1	230 R 280	Low	650
Guddu	1,200	244.7	214.9	230 – 250	Low	700
Sukkur	1,500	167.3	122.9	170 – 200	Below Low	700
Kotri	875	75.8	43.3	No Significant Change	-do-	650
<u>River Kabul</u>						
Nowshera	540	46.6	46.6	40 – 50	Low	200
<u>River Jhelum</u>						
Mangla	1,060	31.0	10.0	30 – 60	Below Low	225
Rasul	850	10.6	8.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	93.4	60.7	80 – 90	Below Low	400
Khanki	800	85.3	76.8	No Significant Change	-do-	400
Qadirabad	807	61.0	39.0	-do-	-do-	400
Trimmu	645	38.5	25.7	-do-	-do-	450
Panjnad	700	74.7	60.7	65 – 75	-do-	450
<u>River Ravi</u>						
Jassar	275	2.1	2.1	No Significant Change	Below Low	150
Shahdara	250	20.5	20.5	-do-	-do-	135
Balloki	225	43.2	11.2	-do-	-do-	135
Sidhnai	150	24.3	9.5	-do-	-do-	90
<u>River Sutlej</u>						
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	3.6	3.6	-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.** Zeropoint 1 mm.
- b. **Punjab.** Mangla 64 mm, Kamra 48 mm, Talhatta 38 mm, Gujrat 21 mm, Chakwal 19 mm, Kund 14 mm, Sialkot 8 mm, Palku 4 mm, Jhelum 2 mm, Attock Khairabad 2 mm, Alexandra Bridge 1 mm and Shakargarh 1 mm.
- c. **Khyber Pakhtunkhwa.** Kakul 23 mm, Phulra 10 mm, Balakot 9 mm, Chakdara 9 mm, Oghi 3 mm, Warsak 2 mm, Shinkiari 2 mm, Besham 1 mm, Risalpur 1 mm and Saidu Sharif 1 mm.
- d. **Sindh.** Chhor 15 mm and Nagarparker 10 mm.
- e. **AJ&K.** Kotli 23 mm, Muzaffarabad 6 mm, Palote 4 mm, Domel 2 mm and Palandri 2 mm.
- f. **Gilgit-Baltistan.** Astore 3 mm and Skardu 1 mm.

2. **Weather Forecast Next 24 Hours.** Scattered thunderstorm / rain with moderate falls at isolated places is expected over upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej. Scattered thunderstorm / rain with isolated heavy falls is expected over Southeast Sindh. Isolated thunderstorm / rain is expected over North & Northeast Punjab, Northeast Balochistan & Khyber Pakhtunkhwa alongwith D.G Khan & Bahawalpur Divisions.

3. **Weather Outlook from 26 – 27 July 2017.** Scattered thunderstorm / rain with isolated heavy falls is expected over the ***upper catchments of all the major rivers*** alongwith Khyber Pakhtunkhwa and North & Northeast Punjab.

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

Annex C
To NDMA SITREP No-024
dated 25 July 2017

PRELIMINARY DAMAGES / LOSSES MONSOON – 2017

(FROM 26 JUNE TO 25 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
TOTAL	-	-	-	93	-	-	-	130	-	-	283

Source. PDMA's

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

Annex D
To NDMA SITREP No-024
dated 25 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