



MONSOON 2017 DAILY SITUATION REPORT NO – 008
(PERIOD COVERED: 1300 HRS 08 July 2017 – 1300 HRS 09 July 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal Level. **Medium to High Flood is likely in River Chenab at Marala & River Jhelum at Mangla upstream along with Nullahs of Rivers Ravi & Chenab, Northeast Balochistan, Khyber Pakhtunkhwa and Hill Torrents of D.G Khan Division is expected from 11th to 13th July 2017.** Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** No significant rainfall reported in last 24 hours. Forecast for next 24 hours predicts Wind-thundershowers with very heavy isolated rainfalls are expected over Islamabad, Punjab, Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan along with upper catchments of River Chenab, Jhelum, Ravi & Sutlej from 10th to 13th July 2017. A fresh rainy spell is likely to start from 15th July 2017. 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	1,479.59	2.627	70.41	3.547
b.	Mangla	1,242.00	7.406	1,206.45	4.801	35.55	2.605

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event reported in last 24 hours.
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 for traffic.
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 are at Annex D.
9. **Any Critical Activity to Report.** Nothing to Report.
10. **NDMA Recommendation.** Recent rains have highlighted some of the weaknesses / anomalies which if not addressed can aggravate flooding situation in urban centres as well as along the water courses and hilly areas:-
- Clearance of sewerage / drainage system in all major cities including Karachi, Rawalpindi, Lahore & Peshawar by all stakeholders.
 - Shifting of people residing in / close to river plains / water courses.
 - Raising awareness to public with regards to vacating dangerous buildings, remaining away from electric wires and avoid swimming during rain.
 - Awareness about not venturing into nullahs / flash flooding routes.
 - NHA, FWO and C&W Depts of respective Provinces / Regions may please remain vigilant in restoring road linkages.
 - NHEPRN to ensure that spread of water borne diseases are mitigated by pre-placement of necessary medicines / vaccinations where required.

Annex ATo NDMA SITREP No-008
dated 09 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	188.4	196.2	185 – 200	Below Low	650
Kalabagh	950	210.2	202.2	No Significant Change	-do-	650
Chashma	950	238.0	231.8	-do-	-do-	650
Taunsa	1,100	212.7	187.9	-do-	-do-	650
Guddu	1,200	181.0	139.7	-do-	-do-	700
Sukkur	1,500	116.7	60.1	-do-	-do-	700
Kotri	875	55.2	14.6	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	38.1	38.1	35 – 45	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	36.0	10.0	35 – 50	Below Low	225
Rasul	850	2.6	0.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	79.1	43.5	80 – 90	Below Low	400
Khanki	800	46.0	32.7	No Significant Change	-do-	400
Qadirabad	807	35.3	13.3	-do-	-do-	400
Trimmu	645	22.6	8.3	-do-	-do-	450
Panjnad	700	30.7	15.2	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	1.0	1.0	No Significant Change	Below Low	150
Shahdara	250	22.9	22.9	-do-	-do-	135
Balloki	225	40.1	12.7	-do-	-do-	135
Sidhnai	150	17.2	3.6	-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	16.3	3.5	-do-	-do-	175
Islam	300	5.0	2.9	-do-	-do-	175

Note. All data in Thousands of Cusecs.

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad.** Nil.
- b. **Balochistan.** Nil.
- c. **Khyber Pakhtunkhwa.** Balakot – 8 mm and Talhatta – 3 mm.
- d. **Punjab.** Sialkot – 8 mm and Palku – 6 mm.
- e. **Sindh.** Nil.
- f. **AJ&K.** Rawalakot – 8 mm.
- g. **Gilgit Baltistan.** Nil.
- h. **FATA.** Nil.

2. **Weather Forecast Next 24 Hours.** Mainly hot and humid weather is expected in most plain areas of the Country. However, rain-thundershowers with gusty winds are expected at isolated places of Malakand, Hazara, Peshawar, Rawalpindi, Gujranwala, Lahore, Sargodha Divisions, Upper FATA, Islamabad and Kashmir.

3. **Weather Outlook from 9th to 13th July 2017.** Widespread wind-thunderstorm/rain with Heavy falls at scattered places and Very Heavy rainfall at isolated places is expected over Punjab, Khyber Pakhtunkhwa & Gilgit Baltistan along with upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej from 10th to 13th July 2017. **Medium to High Flood is likely in River Chenab at Marala and River Jhelum at Mangla upstream is expected from 11th to 13th July 2017. Medium to High Flooding is also likely in the Nullahs of Rivers Ravi & Chenab, Northeast Balochistan & Khyber Pakhtunkhwa along with Hill Torrents of D.G Khan Division from 11th to 13th July 2017.**

4. **Weather Last 24 Hours.** Weather remained hot and humid in most parts of the Country. However, rain-thundershowers with gusty winds occurred at isolated places in Hazara, Gujranwala Divisions & Kashmir.

Annex C

To NDMA SITREP No-008
dated 09 July 2017

PRELIMINARY CONSOLIDATED DAMAGES / LOSSES MONSOON – 2017**FROM 26 JUNE 2017 TO 8 JULY 2017**

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	-	-	-	11	-	-	-	31	-	-	-
Khyber Pakhtunkhwa	2	1	2	5	1	-	1	2	1	-	1
Sindh	3	-	3	6	4	6	7	17	5	-	5
Balochistan	-	-	-	15	-	-	-	-	-	-	20
AJ&K	2	3	-	5	6	3	-	9	22	13	35
FATA	-	-	4	4	-	-	4	4	-	-	-
TOTAL	-	-	-	46	-	-	-	63	-	-	61

Source. PDMA's**Annex D**

To NDMA SITREP No-008
dated 09 July 2017

RELIEF PROVIDED MONSOON – 2017

Items	Khyber Pakhtunkhwa	Balochistan	TOTAL
	PDMA / DDMA's	PDMA / DDMA's	
Tents	-	100	100
Food Items (Bags)	-	100	100
Wheat (Bags)	600	-	600
Rice (Bags)	-	100	100
Plastic Mats	-	100	100
Kitchen Sets	-	50	50
Mosquito Nets	-	100	100
Sleeping Bags	-	50	50
Water Tanks	-	50	50