



MONSOON 2017 DAILY SITUATION REPORT NO – 010
(PERIOD COVERED: 1300 HRS 10 July 2017 – 1300 HRS 11 July 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal Level except River Jhelum at Mangla which is at medium and River Indus at Tarbela, River Kabul at Nowshera and River Chenab at Marala which are at low. **Sharp peak of High to Very High flood is expected in River Jhelum at Mangla and Medium to High flood is expected in River Chenab along with associated Nullahs of River Chenab & Ravi from 12th to 13th July 2017.** Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfalls reported in last 24 hours at Rawalakot – 119 mm, Kallar – 70 mm, Sehrkakota – 65 mm, Islamabad Saidpur – 64 mm, Murree – 50 mm, Tarbela – 47 mm and Nowshera 45 mm. Forecast for next 24 hours predicts Scattered Wind-thundershowers / Rain with heavy falls at isolated and very heavy falls are expected over Islamabad, Punjab, Khyber Pakhtunkhwa, Northeast Balochistan, Kashmir, FATA & Gilgit Baltistan. 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	1,481.64	2.716	68.36	3.458
b.	Mangla	1,242.00	7.406	1,208.30	4.923	33.7	2.483

(* 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.**
- a. 1 x death, 1 x injured and 1 x house partially damaged was reported due to house collapse in District Neelum, AJ&K on 9th July 2017.
- b. 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.** Very heavy rainfalls are expected from 11th to 13th July 2017 also Sharp peak of High to Very High Flood is expected in River Jhelum at Mangla and Medium to High Flood is expected in Rivers Chenab, Ravi & Sutlej along with associated nullahs. Above in view all concerned departments are advised to remain on **High Alert** during the period and ensure following necessary actions:-

- b. Timely clearance of sewerage / drainage system in all major cities including Karachi, Rawalpindi, Lahore & Peshawar by all stakeholders.
- b. Issuing Alert to people residing in / close to river plains / water courses.
- c. Raising awareness to public with regards to vacating dangerous buildings, remaining away from electric wires and avoid swimming during rain especially in underpasses.
- d. Advising vulnerable population not to venture into nullahs / flash flooding routes.
- e. NHA, FWO and C&W Depts of respective Provinces / Regions may please remain vigilant in restoring road linkages.
- f. NIH / NHEPRN to advise all provincial Health departments about pre-placement of necessary staff and medicines where required.

Annex ATo NDMA SITREP No-010
dated 11 July 2017**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	246.0	196.9	220 – 250	Low	650
Kalabagh	950	238.7	230.7	No Significant Change	Below Low	650
Chashma	950	238.0	231.5	-do-	-do-	650
Taunsa	1,100	216.3	191.0	-do-	-do-	650
Guddu	1,200	184.5	143.1	-do-	-do-	700
Sukkur	1,500	121.7	67.0	-do-	-do-	700
Kotri	875	43.9	3.2	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	44.3	44.3	45 – 55	Low	200
<u>River Jhelum</u>						
Mangla	1,060	40.0	10.0	70 – 120	Medium (Sharp Peak of High Flood)	225
Rasul	850	2.8	0.0	No Significant Change	Below Low	225
<u>River Chenab</u>						
Marala	1,100	95.3	59.6	90 – 120	Low	400
Khanki	800	58.0	49.7	No Significant Change	Below Low	400
Qadirabad	807	46.9	24.9	-do-	-do-	400
Trimmu	645	10.7	0.0	-do-	-do-	450
Panjnad	700	23.0	7.5	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	1.1	1.1	No Significant Change	Below Low	150
Shahdara	250	22.3	22.3	-do-	-do-	135
Balloki	225	38.0	5.8	-do-	-do-	135
Sidhnai	150	17.7	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	15.0	2.5	-do-	-do-	175
Islam	300	1.0	0.0	-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.** Saidpur – 64 mm, Bokra – 37 mm, Zeropoint – 38 mm, Airport – 34 mm, and Shamsabad – 23 mm.
- b. **Balochistan.** Barkhan – 1 mm.
- c. **Khyber Pakhtunkhwa.** Tarbela – 47 mm, Nowshera – 45 mm, Risalpur – 40 mm, Lower Dir – 36 mm, Kakul – 33 mm, Talhatta – 30 mm, Shinkiari – 30 mm, Rashidabad – 29 mm, Malamjabba – 17 mm, Phulra – 14 mm, Balakot – 10 mm, Chakdara – 7 mm, Saidu Sharif – 4 mm and Daggar – 3 mm.
- d. **Punjab.** Murree – 50 mm, Lahore – 20 mm, Kamra – 10 mm, Oghi – 6 mm, Attock Khairabad – 5 mm, Marala – 2 mm, Mangla – 2 mm, Sialkot – 1 mm, Palku – 1 mm and Jhelum – 1 mm.
- e. **Sindh.** Karachi – 3 mm.
- f. **AJ&K.** Rawalakot – 119 mm, Kallar – 70 mm, Sehrkakota – 65 mm, Kotli – 30 mm, Domel – 28 mm, Palandri – 28 mm, Muzaffarabad – 24 mm, Hattian Bala – 16 mm, Garhi Dupatta – 13 mm and Chattarkallas – 5 mm.
- g. **Gilgit Baltistan.** Nil.
- h. **FATA.** Nil.

2. **Weather Forecast Next 24 Hours.** Scattered Wind-thunderstorm/rain with **Heavy falls at isolated and Very Heavy falls at one or two places** is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej along with Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Sargodha & Gujranwala Divisions. Scattered Wind-thunderstorm/rain is also expected over D.G Khan, Multan & Lahore Divisions along with Northeast Balochistan

3. **Weather Outlook from 12th to 13th July 2017.** Wet spell is likely to continue. **Sharp peak of High to Very High flood is expected in River Jhelum at Mangla and Medium to High flood is expected in River Chenab along with associated Nullahs of River Chenab & Ravi from 12th to 13th July-2017.**

4. **Weather Last 24 Hours.** Rain-thunderstorm occurred at a number of places in Rawalpindi Division, Islamabad and Kashmir, while at isolated places in Gujranwala, Lahore, Malakand, Hazara, Peshawar, Quetta, Zhob and Karachi Divisions. Weather remained hot and humid in other parts of the Country.

Annex C

To NDMA SITREP No-010
dated 11 July 2017

PRELIMINARY CONSOLIDATED DAMAGES / LOSSES MONSOON – 2017**FROM 26 JUNE 2017 TO 10 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-010
dated 11 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