



MONSOON 2017 DAILY SITUATION REPORT NO – 006
(PERIOD COVERED: 1300 HRS 06 July 2017 – 1300 HRS 07 July 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal Level. Flows are likely to **increase significantly in Rivers Ravi, Chenab & Jhelum along with associated Nullahs from 10th July 2017.** Details at **Annex A.**
2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfalls reported in last 24 hours at Kot Addu – 69 mm, Lahore – 66 mm and Sargodha – 44 mm. Forecast for next 24 hours predicts Wind-thundershowers with very heavy isolated rainfalls are expected over Islamabad, Khyber Pakhtunkhwa and Punjab. Details at **Annex B.**
3. **Dam Levels**

Serial	Reservoirs	Max Conservation Level		Current Level		Remaining Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	6.174	1,479.25	2.612	70.75	3.562
b.	Mangla	1,242.00	7.406	1,204.75	4.690	37.25	2.716

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** Due to lightning strike on 6 July 2017 at 1520 hours 1 x death was reported in District Tank, 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 for traffic.
7. **Preliminary Losses / Damages Reported.**
 - a. 1 x death was reported in District Tank, Khyber Pakhtunkhwa.
 - 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.** 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:-
 - a. Clearance of sewerage / drainage system in all major cities including Karachi, Rawalpindi, Lahore & Peshawar by all stakeholders.
 - b. Shifting of 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.
 - d. Awareness about not venturing 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. 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-006
dated 07 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	196.0	196.0	180 – 195	Below Low	650
Kalabagh	950	207.3	199.3	No Significant Change	-do-	650
Chashma	950	239.6	234.5	-do-	-do-	650
Taunsa	1,100	206.2	183.2	-do-	-do-	650
Guddu	1,200	170.4	129.2	-do-	-do-	700
Sukkur	1,500	100.8	48.7	-do-	-do-	700
Kotri	875	57.9	17.6	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	39.5	39.5	No Significant Change	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	43.0	10.0	40 – 50	Below Low	225
Rasul	850	2.6	0.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	78.9	43.6	75 – 85	Below Low	400
Khanki	800	43.0	37.7	No Significant Change	-do-	400
Qadirabad	807	39.2	17.2	-do-	-do-	400
Trimmu	645	24.4	10.5	-do-	-do-	450
Panjnad	700	42.9	27.3	40 – 50	-do-	450
<u>River Ravi</u>						
Jassar	275	1.5	1.5	No Significant Change	Below Low	150
Shahdara	250	24.8	24.8	-do-	-do-	135
Balloki	225	40.3	8.1	-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	16.6	3.7	-do-	-do-	175
Islam	300	4.4	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.** Barkhan – 23 mm and Lasbela – 1 mm.
- c. **Khyber Pakhtunkhwa.** Oghi – 18 mm, Malamjabba – 16 mm, Phulra – 13 mm, D.I. Khan – 8 mm, Saidu Sharif – 2 mm and Kakul – 1 mm.
- d. **Punjab.** Kot Addu – 69 mm, Lahore – 66 mm, Sargodha – 44 mm, Atock Khairabad – 38 mm, Jassar – 37 mm, Kasur – 18 mm, Dhok Pathan – 12 mm, Bahawalnagar – 9 mm, D. G. Khan – 9 mm, Faisalabad – 8 mm, R. Y. Khan – 7 mm, Bhakkar – 6 mm, Gujranwala – 6 mm, Joharabad – 4 mm, Ganda Sing Wala – 3 mm, Sahiwal – 3 mm, Mandibahauddin – 3 mm, Multan – 2 mm, Bahawalpur – 2 mm, Alexandra Bridge – 2 mm, Kohat – 2 mm, Jhang – 2 mm, Shorkot – 2 mm, Sialkot – 1 mm, Noorpur Thal – 1 mm and T.T. Singh – 1 mm.
- e. **Sindh.** Nil.
- f. **AJ&K.** Rawalakot – 12 mm and Kotli – 10 mm
- g. **Gilgit Baltistan.** Nil.
- h. **FATA.** Nil.

2. **Weather Forecast Next 24 Hours**

- a. Isolated wind – thundershowers are expected over Islamabad, Malakand, Hazara, Peshawar, Mardan, Kohat, Rawalpindi, Sargodha, Faisalabad, Gujranwala, Lahore, Sahiwal, Multan, D. G. Khan and Bahawalpur Divisions.
- c. Widespread wind – thunderstorms / rains with heavy falls at scattered places and very heavy rainfall at isolated places is **expected over Punjab, Khyber Pakhtunkhwa along with upper catchments of Rivers Jhelum, Chenab and Ravi** from 9 – 13 July 2017.

3. **Weather Last 24 Hours.** Rain-thundershowers with gusty winds occurred at scattered places in Lahore, Sargodha, D.G. Khan Divisions, while at isolated places in Malakand, Hazara, Kohat, D.I. Khan, Bahawalpur, Multan, Sahiwal, Faisalabad, Gujranwala, Rawalpindi Divisions, Barkhan, Lasbella, Kashmir and Gilgit-Baltistan. Weather remained hot and humid in other parts of the Country.

Annex C

To NDMA SITREP No-006
dated 07 July 2017

PRELIMINARY CONSOLIDATED DAMAGES / LOSSES MONSOON – 2017**FROM 26 JUNE 2017 TO 6 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**

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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