



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



MONSOON 2017 DAILY SITUATION REPORT NO – 015

(Period Covered: 1300 Hrs 15 July 2017 – 1300 Hrs 16 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 Medium level and River Kabul at Nowshera and River Ravi at Balloki at Low Level. **Moderate flooding is expected in the Nullahs of Balochistan and Hill Torrents of D.G Khan Division during next 72 hours.**

Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** No significant rainfall but rain-thunderstorm at scattered places in lower Sindh & Balochistan while at isolated places in Central Punjab and Islamabad was reported in last 24 hours. Forecast for next 24 hours predicts scattered thunderstorm / rain with isolated heavy falls over South & South-eastern Sindh, Eastern Balochistan, Malakand, Hazara, Peshawar, Kohat, D.I.Khan, Rawalpindi, Gujranwala, Lahore, Sargodha, Bahawalpur & D.G Khan Divisions alongwith upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej. Isolated thunderstorm / rain over Faisalabad, Multan & Sahiwal 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	1,507.10	3.884	42.9	2.29
b.	Mangla	1,242.00	7.406	1,213.95	5.309	28.05	2.097

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.**

- a. Due to heavy rains, a Kacha House collapsed at Village Arawali, Lower Kurram on 14 July 2017 at 2000 hrs. 2 x Deaths, 7 x Seriously injured were reported during the incident.
- b. Due to flash flood / heavy rains in District Lasbela, Balochistan on 15 July 2017, a bridge on Quetta – Karachi Road (N-25) at Overnach near Wadh was severely damaged. A car with 2 x Persons was washed away in flooded water stream. Dead bodies have been recovered.
- c. Due to heavy rains, a wall collapsed in Parawo Camp Tehsil Jalala Takht Bahi, District Mardan, Khyber Pakhtunkhwa on 16 July 2017 at 0430 hours. 1 x Death and

2 x Seriously injured were reported. Injured children were shifted to THQ & MMC Hospital, Mardan by Rescue 1122.

5. **Road Situation (NHA and Respective Provinces)**

- a. Quetta – Karachi Road (N-25) blocked at Overnach near Wadh, District Lasbela has been restored at 0600 hrs on 16 July 2017.
- b. Gigit – Skardu Road (S-1) blocked due to landslides on 12 July 2017 has been opened for all type of traffic on 15 July 2017.
- c. All other 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. **5 x Deaths, 9 x Seriously injured & 2 x Houses fully damaged** reported during last

24 hours in the Country.

b. 5 x Houses partially damaged and 15 Kanal of standing Potato crops were damaged due to a GLOF event in Naltar Balla, District Gilgit, GB on 13 July 2017.

c. 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 Recommendations.** Considering Weather Advisory No 2 issued by PMD on 13 July 2017, all concerned departments are advised to remain on **High Alert** from **16 – 19 July 2017** and ensure following necessary actions:-

- 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 of major cities like Lai Nullah be ensured by relevant stakeholders.
- 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. Sensitize vulnerable population not to venture into nullahs / flash flooding routes.
- e. NHA, FWO and C&W Depts of respective Provinces / Regions to remain vigilant in restoring road links and tourist be cautioned to avoid travelling to vulnerable areas.
- f. NIH / NHEPRN to advise all provincial Health departments about pre-positioning of necessary staff and medicines, where required.
- g. Staff of emergency services be sensitized for availability on weekend.
- h. There is a possibility of landslides in AJK, KP & GB areas, vulnerable population as well as tourists should be sensitized to remain alert and necessary preventive measures be taken.

- i. ***Vulnerable communities along reaches of River Indus, Jhelum, Ravi, Sutlej especially Chenab River and their tributaries / Nullahs to be sensitized for requisite measures.***
- j. **PDMA Punjab Only**. Please share segregated data of losses & damages from start of Monsoon Season 2017 as reflected at Annex C.
- k. **PDMA Punjab, Sindh & Balochistan Only**. ***Considering possibility of moderate flooding in the Nullahs of Balochistan and Hill Torrents of D.G Khan Division during next 72 hours, vulnerable communities be sensitized for requisite precautionary measures. Relevant stakeholders be sensitized to critically monitor the situation.***

Annex ATo NDMA SITREP No-015
dated 16 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	229.0	118.1	220 – 250	Below Low	650
Kalabagh	950	234.9	227.1	No Significant Change	-do-	650
Chashma	950	250.1	244.9	-do-	-do-	650
Taunsa	1,100	225.2	201.5	-do-	-do-	650
Guddu	1,200	183.1	146.3	-do-	-do-	700
Sukkur	1,500	128.1	75.5	-do-	-do-	700
Kotri	875	54.6	24.1	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	57.4	57.4	50 – 70	Low	200
<u>River Jhelum</u>						
Mangla	1,060	43.0	10.0	40 – 70	Below Low	225
Rasul	850	3.2	0.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	98.4	65.3	120 R 190	Medium	400
Khanki	800	76.7	68.3	100 R 165	Medium	400
Qadirabad	807	54.5	32.5	100 R 165	Medium	400
Trimmu	645	63.7	49.3	50 – 75	Below Low	450
Panjnad	700	18.0	2.5	No Significant Change	-do-	450
<u>River Ravi</u>						
Jassar	275	7.2	7.2	No Significant Change	Below Low	150
Shahdara	250	28.7	28.7	-do-	-do-	135
Balloki	225	50.8	18.5	45 – 65	Low	135
Sidhnai	150	17.4	2.6	No Significant Change	Below Low	90
<u>River Sutlej</u>						
G.S.Wala	--	9.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	16.6	3.7	-do-	-do-	175
Islam	300	1.6	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.** Nil.
- b. **Balochistan.** Khuzdar – 18 mm, Sibbi – 17 mm, Zhob – 17 mm, Lasbela – 7 mm and Barkhan – 1 mm.
- c. **Khyber Pakhtunkhwa.** Kakul – 1 mm.
- d. **Punjab.** Sialkot – 23 mm, Shakargarh – 4 mm and Gujranwala – 2 mm.
- e. **Sindh.** Thatta – 19 mm, Karachi – 15 mm, Hyderabad – 12 mm, Shaheed Benazirabad – 12 mm, Nagar Parkar – 3 mm, Mithi – 3 mm, Chachoro – 2 mm, Diplo – 2 m and Badin – 1 mm.
- f. **AJ&K.** Phulra – 3 mm.
- g. **Gilgit Baltistan.** Nil.
- h. **FATA.** Nil.

2. **Weather Forecast Next 24 Hours.** Scattered thunderstorm / rain with isolated heavy falls is expected over South & South-eastern Sindh, Eastern Balochistan, Malakand, Hazara, Peshawar, Kohat, D.I.Khan, Rawalpindi, Gujranwala, Lahore, Sargodha, Bahawalpur & D.G Khan Divisions alongwith upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej. Isolated thunderstorm / rain is expected over Faisalabad, Multan & Sahiwal Divisions.

3. **Weather Outlook from 17th to 18th July 2017.** ***Rainfall activity is likely to decrease in Sindh and Moderate Rainfall with isolated heavy falls is likely to continue over the upper catchments of all the major river along with Khyber Pakhtunkhwa and Punjab.***

4. **Weather Last 24 Hours.** Rain-thunderstorm occurred at scattered places in lower Sindh & Balochistan while at isolated places in Gujranwala Division and Islamabad. Weather remained hot and humid elsewhere in the Country.

Annex CTo NDMA SITREP No-015
dated 16 July 2017**PRELIMINARY DAMAGES / LOSSES MONSOON – 2017**

(FROM 26 JUNE TO 16 JULY 2017)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	-	-	-	30	-	-	-	77	-	-	12
Khyber Pakhtunkhwa	4	1	7	12	2	4	8	14	15	14	29
Sindh	3	-	3	6	4	6	7	17	5	-	5
Balochistan	12	4	4	20	-	-	-	-	20	-	20
AJ&K	1	-	-	1	-	1	-	1	17	12	29
FATA	-	2	4	6	1	6	5	12	-	1	1
Gilgit-Baltistan	-	-	-	-	-	-	-	-	5	-	5
ICT	1	1	1	3	-	-	-	-	1	-	1
TOTAL	-	-	-	78	-	-	-	121	-	-	102

Source. PDMA's

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

Annex DTo NDMA SITREP No-015
dated 16 July 2017**RELIEF PROVIDED MONSOON – 2017**

Items	Khyber Pakhtunkhwa	Balochistan	TOTAL
	PDMA / DDMA's	PDMA / DDMA's	
Tents	155	400	555
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
Gas Cylinders	150	-	150