

Update on weather / rainfall and flood as taken from Pakistan Meteorological Department on 28th August 2016 is at glance. Pakistan Meteorological Department has informed that scattered thunderstorm/rain with isolated heavy falls and very heavy falls at one or two places is expected over Southeast Sindh & South Punjab. Scattered thunderstorm/rain with one or two heavy falls is expected over the upper catchments of all the major Rivers along with North Sindh, North-Northeast Punjab, Northeast Balochistan and Khyber Pakhtunkhwa.

The Flood forecast detail is as under:-

BULLETIN No. B-075/16

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:

Dated: - 28th -August, 2016

Time: - 11:00 hours (PST)

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	<u>DAMS POSITION (0600 PST)</u>
INDUS	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	TARBELA Level: - 1541.97 Feet Max. Conservation Level: 1550.00 Feet MANGLA Level: - 1238.15 Feet Max Conservation Level: 1242.00 Feet
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	-do- (Bahawalpur Division)	

II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSEC)

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (Very High Flood)
			Inflow	Outflow			
INDUS	Tarbela	1500	154.0	99.0	145-175	Below Low	650
	Kalabagh	950	155.1	147.5	No significant change	-do-	650
	Chashma	950	163.9	157.7	-do-	-do-	650
	Taunsa	1100	151.4	135.1	-do-	-do-	650
	Guddu	1200	115.9	99.5	-do-	-do-	700
	Sukkur	1500	98.0	49.9	-do-	-do-	700
	Kotri	875	65.2	53.3	-do-	-do-	650
KABUL	Nowshera	-	19.1	19.1	20-40	-do-	200
JHELUM	Mangla	1060	23.0	62.7	20-70 <small>(Sharp Peak of Medium to High Flood)</small>	-do-	-do-
	Rasul	850	47.4	30.3	40-55	-do-	225
CHENAB	Marala	1100	48.3	19.1	45-75	-do-	400
	Khanki	800	22.0	13.9	No significant change	-do-	400
	Qadirabad	807	31.3	13.3	-do-	-do-	400
	Trimmu	645	23.7	11.9	-do-	-do-	450
	Punjnad	700	15.7	0.0	-do-	-do-	450
RAVI	Jassar	275	8.8	8.8	8-20	-do-	150
	Shahdara	250	28.0	28.0	No significant change	-do-	135
	Balloki	225	45.7	16.7	40-50	Low	135
	Sidhnai	150	17.0	4.0	No significant change	Below Low	90
SUTLEJ	G.S.Wala	--	12.0 (Gauge in Feet)		-do-	-do-	25.3 (Feet)
	Sulemanki	325	21.0	12.6	-do-	-do-	175
	Islam	300	2.4	1.3	-do-	-do-	175

Isolated= 20 to 30% of area Scattered= 30 to 50% of area

Widespread= 90 to 100% of area

R= Rising & F= Falling



Situation Report of National Highway Network

Monsoon Rains/Flood 2016

From 1600 hrs 27th August 2016 to 1600 hrs 28th August 2016

I: HYDROLOGICAL SITUATION

According to latest Hydrological situation, all the major rivers are flowing in the state of their Normal flow. Flows are likely increase in the Hill Torrents of DG Khan Division.

II: METEOROLOGICAL FEATURES

- a) Yesterday's Monsoon Low over Northwest Bay of Bengal continues to persist.
- b) Yesterday's trough of Westerly wave over Northern parts of the country today lies over Kashmir.
- c) Weak Seasonal Low lies over North Balochistan.
- d) Moist current is penetrating Central & Lower parts of the country upto 7000 feet.

III: WEATHER OUTLOOK FROM 29th August TO 30th August 2016

Wet Spell is likely to decrease.

Province-wise Situation Report for NH network;

Route wise updated status of rain / flood damages in different regions as intimated by Regional Offices is as below:

Khyber Pakhtunkhwa Regional Office

N-5, N-45, N-50, N-55, N-80, N-90, & N-95 falling in Khyber Pakhtunkhwa are open for all types of traffic.

Northern Areas Regional Office

N-15, N-35 (KKH), S-2 and S-3 falling in Northern Areas. All roads are open for all types of traffic.

Gilgit-Baltistan Regional Office

N-15, N-35 (KKH) and S-1 falling in Gilgit-Baltistan region are open for all types of traffic.

Punjab North Regional Office

N-5, N-75, and N-80 falling in Punjab North are open for all type of traffic.

Punjab South Regional Office

N-5, N-5A, N-55 and N-70 falling in Punjab South are open for all types of traffic.

Sindh North Regional Office

N-5, N-20, N-55, N-65, N-455, M-8 falling in Sindh North are open for all types of traffic.



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Sindh South Regional Office

N-5 KTHH, N-5, N-25, N-55, N-110, N-120, M-9 and M-10 falling in Sindh South are open for all types of traffic.

Balochistan North (Quetta) Regional Office

N-25, N-40, N-50, N-65 and N-70 falling in Balochistan North are open for all types of traffic.

Balochistan South (Khuzdar) Regional Office

N-10 (Makran Coastal Highway) and N-25 falling Balochistan South are open for all types of traffic.

Motorways (M-1, M-2 & M-3) Regional Office

M-1, M-2 & M-3 are open for all types of traffic. Discharge at Indus Bridge & Jindi Bridge on M-1 & Jhelum Bridge on M-2 is monitored.

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**NOTE: As reported by NHA field formation, contractor all along vulnerable points have been put on alert along with machinery to cater for any emergency.**

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