

Update on weather / rainfall and flood as taken from Pakistan Meteorological Department on 29th August 2016 is at glance. Pakistan Meteorological Department has informed that scattered thunderstorm/rain with isolated heavy falls and one or two very heavy falls is expected over Southeast Sindh & Bahawalpur Division. Isolated thunderstorm/rain is expected over the upper catchments of all the major Rivers along with North-Northeast Punjab, Khyber Pakhtunkhwa & Northeast Balochistan and D.G. Khan Division.

The Flood forecast detail is as under:-

BULLETIN No. B-076/16

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

Dated: - 29th -August, 2016

Time: - 11:30 hours (PST)

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	<u>DAMS POSITION (0600 PST)</u>
INDUS	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)	TARBELA Level:- 1542.58 Feet Max. Conservation Level: 1550.00 Feet MANGLA Level:- 1237.60 Feet Max Conservation Level: 1242.00 Feet
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Scattered thunderstorm/rain (Bahawalpur Division)	

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

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	161.0	113.2	160-180	Below Low	650
	Kalabagh	950	146.2	138.6	No significant change	-do-	650
	Chashma	950	164.6	158.4	-do-	-do-	650
	Taunsa	1100	146.7	130.7	-do-	-do-	650
	Guddu	1200	112.8	97.5	-do-	-do-	700
	Sukkur	1500	97.2	49.9	-do-	-do-	700
	Kotri	875	59.8	53.3	-do-	-do-	650
KABUL	Nowshera	-	20.4	20.4	-do-	-do-	200
JHELUM	Mangla	1060	26.0	55.5	20-50	-do-	-do-
	Rasul	850	43.2	26.6	40-50	-do-	225
CHENAB	Marala	1100	58.7	27.6	50-70	-do-	400
	Khanki	800	40.0	31.9	No significant change	-do-	400
	Qadirabad	807	41.8	23.8	-do-	-do-	400
	Trimmu	645	24.9	13.0	-do-	-do-	450
	Punjnad	700	16.4	4.1	-do-	-do-	450
RAVI	Jassar	275	9.7	9.7	-do-	-do-	150
	Shahdara	250	26.7	26.7	-do-	-do-	135
	Balloki	225	46.2	19.7	-do-	-do-	135
	Sidhnai	150	19.9	6.6	-do-	-do-	90
SUTLEJ	G.S.Wala	--	12.50 (Gauge in Feet)		-do-	-do-	25.3 (Feet)
	Sulemanki	325	29.0	23.7	-do-	-do-	175
	Islam	300	3.2	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 28th August 2016 to 1600 hrs 29th 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 D.G. Khan Division.

II: METEOROLOGICAL FEATURES

- a) A Low Pressure area lies over Northwest Rajasthan & adjoining Bahawalpur Division.
- b) Yesterday's Monsoon Low over Northwest Bay of Bengal still continues to persist.
- c) Yesterday's trough of Westerly wave over Kashmir persists.
- d) Weak Seasonal Low lies over North Balochistan.
- e) Moist current is penetrating Central & Lower parts of the country upto 7000 feet.

III: WEATHER OUTLOOK FROM 30th August TO 1st September 2016

Scattered thunderstorm/rain with isolated heavy falls and one or two very heavy falls is expected over the upper catchments of rivers Ravi, Sutlej, Chenab & Jhelum. There is a possibility, may generate sharp peaks of Medium to High Flood in Rivers Jhelum & Chenab along with Nullahs of Rivers Ravi & Chenab from 31st August-2016.

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.



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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.

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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