



Situation Report of National Highway Network

Monsoon Rains/Flood 2016

From 1600 hrs 4th September 2016 to 1600 hrs 5th September 2016

Update on weather / rainfall and flood as taken from Pakistan Meteorological Department on 5th September 2016 is at glance. Pakistan Meteorological Department has informed that scattered thunderstorm/rain is expected over the upper catchments of rivers Indus, Jhelum & Chenab along with North Punjab, Peshawar and Kohat Divisions.

The Flood forecast detail is as under:-

BULLETIN No. B-083/16

Dated: - 05th - September, 2016

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

Time: - 10:40 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: - 1542.22 Feet Max. Conservation Level: 1550.00 Feet MANGLA Level: - 1235.35 Feet Max Conservation Level: 1242.00 Feet
JHELUM	-do-	Mainly dry weather (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	Mainly dry weather	-do- (Lahore Division)	
SUTLEJ	-do-	-do- (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	101.4	106.9	95-100	Below Low	650
	Kalabagh	950	148.2	140.6	No significant change	-do-	650
	Chashma	950	155.8	149.9	-do-	-do-	650
	Taunsa	1100	139.9	122.2	-do-	-do-	650
	Guddu	1200	150.1	122.3	-do-	-do-	700
	Sukkur	1500	108.9	54.4	-do-	-do-	700
	Kotri	875	38.5	4.0	-do-	-do-	650
KABUL	Nowshera	-	19.8	19.8	-do-	-do-	200
JHELUM	Mangla	1060	27.0	37.4	25-50	-do-	-do-
	Rasul	850	32.3	15.3	No significant change	-do-	225
CHENAB	Marala	1100	39.4	5.9	35-45	-do-	400
	Khanki	800	8.6	0.0	No significant change	-do-	400
	Qadirabad	807	24.7	2.7	-do-	-do-	400
	Trimmu	645	40.9	28.4	-do-	-do-	450
	Punjnad	700	40.4	24.6	-do-	-do-	450
RAVI	Jassar	275	6.7	6.7	-do-	-do-	150
	Shahdara	250	24.8	24.8	-do-	-do-	135
	Balloki	225	43.5	10.7	-do-	-do-	135
	Sidhnai	150	18.8	4.6	-do-	-do-	90
SUTLEJ	G.S.Wala	--	9.5 (Gauge in Feet)		-do-	-do-	25.3 (Feet)
	Sulemanki	325	18.1	5.9	-do-	-do-	175
	Islam	300	12.5	10.2	-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



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I: HYDROLOGICAL SITUATION

All the major rivers are flowing in the state of their Normal flow.

II: METEOROLOGICAL FEATURES

- a) Yesterday's Westerly wave over Northern parts of Afghanistan today lies over North of the country.
- b) Weak Seasonal Low lies over Northeast Balochistan.

III: WEATHER OUTLOOK FROM 6th September TO 7th September 2016

No significant change.

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.

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.



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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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