



Situation Report of National Highway Network

Monsoon Rains/Flood 2016

From 1600 hrs 30th August 2016 to 1600 hrs 31st August 2016

Update on weather / rainfall and flood as taken from Pakistan Meteorological Department on 31st August 2016 is at glance. Pakistan Meteorological Department has informed that isolated thunderstorm/rain is expected over the upper catchments of all the major Rivers along with North-Northeast Punjab, Khyber Pakhtunkhwa, North and central Balochistan and D.G. Khan Division.

The Flood forecast detail is as under:-

BULLETIN No. B-078/16

Dated: - 31st -August, 2016

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

Time: - 10:50 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:- 1543.67 Feet Max. Conservation Level: 1550.00 Feet MANGLA Level:- 1237.00 Feet Max Conservation Level: 1242.00 Feet
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly dry weather (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	149.0	111.5	140-160	Below Low	650
	Kalabagh	950	159.0	151.4	No significant change	-do-	650
	Chashma	950	163.8	158.0	-do-	-do-	650
	Taunsa	1100	147.1	131.0	-do-	-do-	650
	Guddu	1200	126.4	96.1	-do-	-do-	700
	Sukkur	1500	91.6	40.5	-do-	-do-	700
	Kotri	875	53.2	28.4	-do-	-do-	650
KABUL	Nowshera	-	21.0	21.0	-do-	-do-	200
JHELUM	Mangla	1060	33.0	33.0	25-60	-do-	-do-
	Rasul	850	43.3	26.6	No significant change	-do-	225
CHENAB	Marala	1100	59.9	27.6	50-70	-do-	400
	Khanki	800	27.0	18.6	No significant change	-do-	400
	Qadirabad	807	34.0	16.0	-do-	-do-	400
	Trimmu	645	37.7	25.2	-do-	-do-	450
	Punjnad	700	16.7	1.6	-do-	-do-	450
RAVI	Jassar	275	7.7	7.7	-do-	-do-	150
	Shahdara	250	28.7	28.7	-do-	-do-	135
	Balloki	225	42.8	14.3	-do-	-do-	135
	Sidhnai	150	23.7	9.8	-do-	-do-	90
SUTLEJ	G.S.Wala	--	11.50 (Gauge in Feet)		-do-	-do-	25.3 (Feet)
	Sulemanki	325	32.9	23.0	-do-	-do-	175
	Islam	300	9.6	7.5	-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

According to latest Hydrological situation, all the major rivers are flowing in the state of their Normal flow.

II: METEOROLOGICAL FEATURES

- a) Yesterday's trough of Westerly wave over Kashmir continues to persist.
- b) Weak Seasonal Low lies over upper Balochistan.

III: WEATHER OUTLOOK FROM 1st September TO 3rd 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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