

GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000

Dated: - 03rd September, 2014
Time: - 10:30 hours (PST)

BULLETIN No. A-081

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| 157. Federal Minister, Water & Power, Islamabad. | 14. Relief Commissioner, (All Provinces & A.J.K). |
| 158. Governor (All Provinces). | 15. The Secretary General, Red Crescent, Islamabad. |
| 159. Chairman NDMA, Islamabad. | 16. Secretary, Irrigation Department, (All Provinces). |
| 160. Chief Minister (All Provinces). | 17. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi |
| 161. Secretary, Aviation Division, Islamabad. | 18. D.G. Relief, (All Provinces). |
| 162. Secretary, Ministry of Water & Power, Islamabad. | 19. D.G. Emergency Relief Cell, Cabinet Division, Islamabad. |
| 163. Secretary, Ministry of Information, Islamabad. | 20. Chief Engineer, Mangla/Tarbela/Chashma. |
| 164. Chairman NHA, Islamabad. | 21. Chief Engineer, Irrigation (All Provinces). |
| 165. Chief Secretary (All Provinces & A.J.K). | 22. Chief Engineer, (All Barrages). |
| 166. PDMA'S (D.G'S, All Provinces & A.J.K). | 23. Chief Engineer, C.D.O. (Muzaffarabad). |
| 167. Administrator & Chief Secretary, Gilgit-Baltistan. | 24. Commissioner for Indus Waters, Lahore. |
| 168. Chairman, Indus River System Authority, Islamabad. | 25. All other concerned. |
| 13. Chairman, Federal Flood Commission, Islamabad. | |

SUBJECT: - RIVERS SITUATION AND WEATHER/FLOOD FORECAST:

I: HYDROLOGICAL SITUATION:

All the Major Rivers are flowing in the state of normal flow.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's Trough of Westerly wave over Northern parts of the Country continues to persist.
- b) Yesterday's well marked Low Pressure area over Northwest Madhya Pradesh & Adjoining Rajasthan today lies over Central parts of Rajasthan (India).
- c) Moderate Moist current from Bay of Bangal is penetrating into Sindh, Punjab & Kashmir upto 5000 feet & is likely to become strong during next two to three days.
- d) Seasonal Low lies over Northwest Balochistan.

III: FORECAST FOR NEXT 24 HOURS:

Fairly Widespread thundershowers with Isolated heavy to very heavy falls is expected over Bahawalpur, Sahiwal, Lahore, Faisalabad & Gujranwala Divisions along with Southeast Sindh & Kashmir. Scattered thundershowers is also expected over Rawalpindi, Multan & DG Khan Divisions along with Khyber Pakhtunkhwa, East Balochistan & Gilgit- Baltistan.

IV: RAINFALL RECORDED IN MM DURING PAST 24 HRS (UPTO 0800 PST):

Faisalabad=71, Jassar(T)=57, Sahiwal=42, Kundi(T) & Rawalakot=37(each), Mithi=36, Palandri (M)=34, Okara=32, Sehrkakota(T) & Gujrat=27(each), Sialkot (Airport)=26 & Cantt=21), Gujranwala=22, Bahawalnagar=21, Kotli(M)=18, Shadiwal(T) =17, Toba Tek Singh =16, Sahiwal & Jhelum=13(each), Badin=12, Bahawalpur (Airport)=11 & City=04), Palandri (T)& Mandibahauddin=10(each), Lahore(Misri Shah=10, Shahi Qilla=08, Shahdara=03, Airport & City=02(each), Upper Mall=Trace), Sara-e-Alamgir(T)=08, Dratian(T)=06, Kallar(M)=05, Kotnaina (T)& Mangla(M)=04(each), Mangla(T), Daggar(M), Ravi Syphon(T), Marala (T) & Hattian Bala(T) =02(each), G.S.Wala(T), Kotli(T), Skardu, Gupis, Kakul, Kasur, Domel(T), Murree & Astore=01(each), Sargodha (Airport=01 & City=Trace), Islamabad(Airport), Hunza, Gilgit, Jhang, Mirpur Khas, Multan & Rahim Yar Khan =Trace(each).

V: WEATHER OUTLOOK:

Widespread thundershowers with Scattered heavy to very heavy falls & Isolated extremely heavy falls is expected over the upper Catchments of Rivers Chenab, Jhelum, Ravi & Sutlej along with Bahawalpur, Sahiwal, Lahore, Gujranwala & Faisalabad Divisions from 4th to 6th September, 2014. Scattered thundershowers with Isolated heavy falls is also expected over Rawalpindi, Multan & DG Khan Divisions along with Khyber Pakhtunkhwa, East Balochistan & Southeast Sindh.

VI: FLOOD ALERT:

Very High to Exceptionally High Flood Level is expected in the Rivers Chenab & Ravi along with their associated Nullahs and High to Very High Flood Level is expected in Rivers Jhelum & Sutlej from 5th to 7th September, 2014.

Web Site Address: www.pmd.gov.pk (Flood Update)

• <http://www.pmd.gov.pk/FED/cp/floodpage.html>

• Duty Officer 24 hrs: Phone: 04299200139, 04299205367, 04299205368
04299205369, 04299205370

T: Telemetric Network WAPDA, M: Manual WAPDA


(MUHAMMAD RIAZ)

Chief Meteorologist
Ph. Office : 042-99200208
Fax : 042-99200209

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BULLETIN No. B-081

Dated: - 03rd September, 2014

I: WEATHER/RAINFALL FORECAST FOR NEXT 24 HRS:

Time: - 10:45 hours (PST)

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)
INDUS	Scattered thundershowers	Scattered thundershowers (Rawalpindi Division)
JHELUM	Fairly Widespread thundershowers	-do- (Sargodha Division)
CHENAB	-do-	Fairly Widespread thundershowers (Gujranwala Division)
RAVI	-do-	-do- (Lahore Division)
SUTLEJ	-do-	-do- (Bahawalpur Division)

<u>DAMS POSITION (0600 PST)</u>	
TARBELA Level: -	1535.77 Feet
Max. Conservation Level:	1550.00 Feet
MANGLA Level: -	1227.25 Feet
Max Conservation Level:	1242.00 Feet

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Computerized Forecast for Next 24 hrs. (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (Very High Flood)
			Inflow	Outflow			
INDUS	Tarbela	1500	98.0	118.5	90-100	Below Low	650
	Kalabagh	950	193.5	185.5	No significant change	-do-	650
	Chashma	950	171.5	165.1	-do-	-do-	650
	Taunsa	1100	156.6	129.1	-do-	-do-	650
	Guddu	1200	118.2	94.2	-do-	-do-	700
	Sukkur	1500	85.1	32.5	-do-	-do-	700
	Kotri	875	31.8	14.3	-do-	-do-	650
KABUL	Nowshera	-	18.8	18.8	15-30	-do-	200
JHELUM	Mangla	1060	23.0	38.4	30-75	Low	225
	Rasul	850	39.1	15.8	No significant change	Below Low	225
CHENAB	Marala	1100	42.2	15.3	50 R 110	Low	400
	Khanki	800	18.3	10.3	30-70	Below Low	400
	Qadirabad	807	31.1	9.1	No significant change	-do-	400
	Trimmu	645	20.7	3.3	-do-	-do-	450
	Punjad	700	13.9	0.0	-do-	-do-	450
RAVI	Jassar	275	3.9	3.9	-do-	-do-	150
	Shahdara	250	9.4	9.4	-do-	-do-	135
	Balloki	225	32.0	0.0	-do-	-do-	135
	Sidnai	150	16.0	0.7	-do-	-do-	90
SUTLEJ	G.S.Wala	-	7.50	Feet only	-do-	-do-	25.3 (Feet)
	Sulemanki	325	15.4	1.9	-do-	-do-	175
	Islam	300	1.5	0.0	-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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- <http://www.pmd.gov.pk/FFD/cp/floodpage.htm>
- Duty Officer 24 hrs: Phone: 04299200139
04299205367, 04299205368
04299205369, 04299205370

Muhammad Riaz
(MUHAMMAD RIAZ)
Chief Meteorologist
Ph. Office : 042-99200208
Fax : 042-99200209