

FLOOD CONTROL ROOM

FLOOD CONTROL DEPARTMENT
GOVERNMENT OF NCT OF DELHI
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DAILY REPORT OF WEATHER AND FLOOD SITUATION.

Date: 24.07.2020

(I)

WEATHER REPORT (As provided by I.M.D)

1. WEATHER FORECAST FOR RIVER YAMUNA

Upper Catchment : One or Two Places
Heavy rain fall warning : Nil
Out look : No Large Change
Lower Catchment : One or Two Places

Heavy rainfall warning : Nil
Out look : No Large Change

2. WEATHER FORECAST FOR RIVER SAHIBI

Heavy rain fall warning : Nil
Out look : No Large Change

3. LOCAL FORECAST

: Partly cloudy sky. Light rain/thundershowers. The maximum and minimum temperatures would be around 36 and 26 Degree Celsius respectively.

4. RAINFALL DURING LAST 24 HOURS (in mm)

Delhi

(a) Palam	:	0.0	(b) Safdarjung	:	0.0
(c) Dhansa	:	0.0	(d) Delhi Rly. Bridge	:	0.0

(II) Total Rainfall in Delhi (SFD) during last 24 Hours (up to 8.30 a.m.)

0.0 mm

(III) Total Rainfall in Delhi (SFD) from 1st June to till date

306.7 mm

(iv) Average Normal Rainfall (SFD) in Delhi, 1st June to till date

221.9 mm

(V) Average Total Normal Rainfall in Delhi.

618.7 mm

(VI) RAINFALL IN YAMUNA CATCHMENT (in mm)

Shimla	:	0.0	Ambala	:	0.0
Solan	:	9.0	Paonta	:	0.8
Chandigarh	:	0.0	Hathni kund Barrage	:	12.2
Jateon Barrage	:	30.0	Dadupur	:	0.0
Nahan	:	8.2	Dehradun	:	14.2
Haripur	:	12.4	Patiala	:	0.0
	:		Saharanpur	:	2.0
Karnal	:	0.0	Mathura	:	0.0

(VII) RAINFALL IN SAHIBI CATCHMENT(in mm)

Dadri Toye	:	0.0	Rewari	:	0.0
Massani Barrage	:	0.0	Jaipur	:	0.0

(VIII) INFERENCE:

SYNOPTIC SITUATION (MORNING INFERENCE):

The monsoon trough now passes through Bikaner, Sikar, Gwalior, Varanasi, Patna, Shanti-Niketan, Haldia and thence southeastwards to Northwest Bay of Bengal and extends up to 1.5 km above mean sea level. • The trough in mid-tropospheric westerlies roughly along Long. 80°E to the north of Lat. 30°N with its axis at 5.8 km above mean sea level has moved away northeastwards. • A cyclonic circulation between 3.6 km & 5.8 km above mean sea level lies over southwest Uttar Pradesh & neighbourhood. • A Western Disturbance as a cyclonic circulation lies over western parts of Afghanistan & neighbourhood at 3.1 km above mean sea level.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. 0N 24.07.2020

S. No.		Location	Gauge in Meters U/S D/S		Discharge in cusecs	Remark
I	<u>RIVER YAMUNA</u>					
	1.	Tajewala/Hathni Kund (6.00 A.M.)			352	
	2.	Somb River (6 A.M.)			N.A.	
	3.	Palla	208.000			
	4.	Jhangola	206.650			
	5.	Jagatpur Bund	205.900			
	6.	L.F. Bund RD. 5222	Dry			
		L.F. Bund RD.0	Dry			
	7.	Wazirabad Barrage	205.590	203.12	2000	
	8.	Old Rly Bridge	202.760			
	9.	Yamuna Barrage	N.A	N.A	N.A	
	10.	Okhla Barrage (6.00 a.m.)	201.350	194.800	778	
	11.	Shahadara Out fall drain (Atta Bridge)	Below			
	12.	Jaitpur(Ali Drain)	Below			
II	<u>RIVER SAHIBI</u>					
	1.	Masani	Dry			R/F- Nil
	2.	Dadri Bridge N0. 1 Dadri Bridge No. 2	211.050	N.A.		R/F- Nil
III	<u>NAJAFGARH DRAIN</u>					
	1.	i) Dhansa Regulator	210.200	210.050	216	R/F- Nil
		ii) Dhansa Regulator	210.050	210.000	126	
		iii) Dhansa Regulator	210.000		653 total 995	
	2.	Chhawla Bridge	209.900			
	3.	Kakraula Regulator	209.800	209.800		11 Gate open
	4.	Basaidarapur Bridge	209.250			
	5.	Bharat Nagar Bridge	207.525	207.500	1520	
	6.	Timarpur Bridge	204.475	204.450	1620	
IV	<u>TRUNK DRAIN N0.1</u>					
		R.D.6550 M.	202.000			
		RD. 8950 M.	N.A			
		RD.10330M	N.A			
V	<u>CHILLA REGULATOR</u>		198.000	197.950		
VI	<u>GHAZIPUR DRAIN.</u>					
	1	RD.6157M.	199.40			

X **Flood Situation in River Yamuna**

- (i) **Discharge at Hathni Kund Barrage (3Kms. Upstream of Tajewala)**

(a) Peak discharge during last 24 hrs.

(b) Discharge at 08.00 hrs. today

352 Cusecs.

352 Cusecs.
- (ii) **WATER LEVEL AT OLD RAILWAY BRIDGE:**

(a) Max. Gauge during last 24 hr.

(b) Gauge at 08.00 hrs. today

203.30

202.76

Warning level	:	204.50 mts.
Danger Level	:	205.33 mts.
Highest Flood Level	:	207.49 mts.
observed in 1978		

IX CASE OF WATER LOGGING DUE TO LOCAL RAIN:
Report of I&FC Control Room.

- (a) Back flow report in I&FC Drains.

(b) Nos. of pumps deployed by I&FC Deptt.

XII **FLOOD FORECAST NO.**