

# FLOOD CONTROL ROOM

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

**Date: 23.07.2020**

(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 : **Increase**  
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. Very light rain/thundershowers towards afternoon/evening. The maximum and minimum temperatures would be around 34 and 24 Degree Celsius respectively.

#### 4. RAINFALL DURING LAST 24 HOURS (in mm)

##### Delhi

(a) Palam	:	81.2	(b) Safdarjung	67.6
(c) Dhansa	:	25.2	(d) Delhi Rly. Bridge	26.0

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

**67.6 mm**

(III) Total Rainfall in Delhi (SFD) from 1<sup>st</sup> June to till date

**306.7 mm**

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

**215.3 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	:	0.0	Paonta	:	0.0
Chandigarh	:	0.0	Hathni kund Barrage	:	0.0
Jateon Barrage	:	0.0	Dadupur	:	0.0
Nahan	:	0.0	Dehradun	:	2.5
Haripur	:	0.0	Patiala	:	0.0
	:		Saharanpur	:	0.0
Karnal	:	2.2	Mathura	:	4.0

#### (VII) RAINFALL IN SAHIBI CATCHMENT(in mm)

Dadri Toye	:	40.0	Rewari	:	4.0
Massani Barrage	:	4.0	Jaipur	:	0.0

#### (VIII) **INFERENCE:**

#### **SYNOPTIC SITUATION (MORNING INFERENCE):**

The western end of monsoon trough at mean sea level lies close to foothills of Himalayas and eastern part passes through Bahraich, Gorakhpur, Gaya, Bankura, Kolkata and thence eastwards to north Bay of Bengal. The trough in mid-tropospheric westerlies now runs with its axis at 5.8 km above mean sea level roughly along longitude 78°E to the north of latitude 28°N.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. 0N 23.07.2020

S. No.		Location	Gauge in Meters		Discharge in	Remark
			U/S	D/S	cusecs	
I	<b><u>RIVER YAMUNA</u></b>					
	1.	Tajewala/Hathni Kund (6.00 A.M.)			352	
	2.	Somb River (6 A.M.)			N.A.	
	3.	Palla	207.900			
	4.	Jhangola	206.500			
	5.	Jagatpur Bund	205.900			
	6.	L.F. Bund RD. 5222	Dry			
		L.F. Bund RD.0	Dry			
	7.	Wazirabad Barrage	205.590	202.750	800	
	8.	Old Rly Bridge	202.840			
	9.	Yamuna Barrage	N.A	N.A	N.A	
	10.	Okhla Barrage (6.00 a.m.)	201.350	194.700	354	
	11.	Shahadara Out fall drain (Atta Bridge)	Below			
	12.	Jaitpur(Ali Drain)	Below			
II	<b><u>RIVER SAHIBI</u></b>					
	1.	Masani	Dry			R/F- 4.00mm
	2.	Dadri Bridge N0. 1 Dadri Bridge No. 2	210.600	N.A.		R/F- 40.00mm
III	<b><u>NAJAFGARH DRAIN</u></b>					
	1.	i) Dhansa Regulator	210.150	210.000	184	R/F- 25.2 mm
		ii) Dhansa Regulator	210.000	209.950	100	
		iii) Dhansa Regulator	209.900		478	
	2.	Chhawla Bridge	209.875			
	3.	Kakraula Regulator	209.775	209.775		11 Gate open
	4.	Basaidarapur Bridge	209.250			
	5.	Bharat Nagar Bridge	207.525	207.500	1665	
IV	<b><u>TRUNK DRAIN N0.1</u></b>					
		R.D.6550 M.	N.A			
		RD. 8950 M.	N.A			
		RD.10330M	N.A			
V	<b><u>CHILLA REGULATOR</u></b>		198.050	198.000		
VI	<b><u>GHAZIPUR DRAIN.</u></b>					
	1	RD.6157M.	199.45			

X **Flood Situation in River Yamuna**

- (i)

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

(a)

Peak discharge during last 24 hrs.

352 Cusecs.

(b)

Discharge at 08.00 hrs. today

352 Cusecs.

- (ii)

**WATER LEVEL AT OLD RAILWAY BRIDGE:**

(a)

Max. Gauge during last 24 hr.

N.A

(b)

Gauge at 08.00 hrs. today

202.84

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

**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.**