

# FLOOD CONTROL ROOM

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

**Date: 16.07.2020**

(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 : Increase

#### 3. LOCAL FORECAST

: Generally cloudy sky. Light rain/thundershowers. The maximum and minimum temperatures would be around 37 and 28 Degree Celsius respectively.

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

##### Delhi

(a) Palam	:	0.0	(b) Safdarjung	:	Trace
(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.)

**Trace**

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

**125.7 mm**

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

**163.1 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	:	1.0	Hathni kund Barrage	:	4.8
Jateon Barrage	:	48.0	Dadupur	:	4.0
Nahan	:	0.0	Dehradun	:	0.6
Haripur	:	4.8	Patiala	:	0.0
	:		Saharanpur	:	0.0
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 at mean sea level now passes through Phalodi, Ajmer, Guna, Umaria, Ambikapur, Jamshedpur, Digha and thence southeastwards to northwest Bay of Bengal and extends up to 0.9 km above mean sea level. • The cyclonic circulation over south Uttar Pradesh and neighbourhood now lies over central parts of North Madhya Pradesh and neighbourhood and extends up to 2.1 Km above mean sea level.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. 0N 16.07.2020

S. No.		Location	Gauge in Meters U/S                      D/S		Discharge in cusecs	Remark
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	207.700			
	4.	Jhangola	206.400			
	5.	Jagatpur Bund	205.900			
	6.	L.F. Bund RD. 5222	Dry			
		L.F. Bund RD.0	Dry			
	7.	Wazirabad Barrage	205.590	202.630	400	
	8.	Old Rly Bridge	202.720			
	9.	Yamuna Barrage	202.230	201.660	2174	
	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- Nil
	2.	Dadri Bridge N0. 1 Dadri Bridge No. 2	209.370	N.A.		R/F- Nil
III	<b><u>NAJAFGARH DRAIN</u></b>					
	1.	i)        Dhansa Regulator	Dry	Dry	Nil	R/F- Nil
		ii)       Dhansa Regulator	Dry	Dry	Nil	
		iii)      Dhansa Regulator	Dry		Nil	
	2.	Chhawla Bridge	209.075			
	3.	Kakraula Regulator	208.900	208.900		11 Gate open
	4.	Basaidarapur Bridge	208.375			
	5.	Bharat Nagar Bridge	206.825	206.800	735	
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>		198.000	197.950		
VI	<b><u>GHAZIPUR DRAIN.</u></b>					
	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.                      **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            202.720

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.**