

FLOOD CONTROL ROOM

FLOOD CONTROL DEPARTMENT
GOVERNMENT OF NCT OF DELHI
L.M. BUND OFFICE COMPLEX, SHASTRI NAGAR, DELHI-110031.
TEL. NO. 22428773 & 22428774
Email : ceifcd@gmail.com, ifczoneii@gmail.com, ifccdxiv@gmail.com

DAILY REPORT OF WEATHER AND FLOOD SITUATION.

Date: 25.07.2020

(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 : **Increase**
: One or Two Places

2. WEATHER FORECAST FOR RIVER SAHIBI

Heavy rain fall warning : Nil
Out look : **Increase**

3. LOCAL FORECAST

: Generally cloudy sky. Light to moderate rain /thundershowers towards afternoon/evening. The maximum and minimum temperatures would be around 35 and 26 Degree Celsius respectively.

4. RAINFALL DURING LAST 24 HOURS (in mm)

Delhi

(a) Palam	:	22.8	(b) Safdarjung	1.2
(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.)

1.2 mm

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

307.9 mm

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

232.0 mm

(V) Average Total Normal Rainfall in Delhi.

618.7 mm

(VI) RAINFALL IN YAMUNA CATCHMENT (in mm)

Shimla	:	0.8	Ambala	:	3.2
Solan	:	35.0	Paonta	:	2.8
Chandigarh	:	0.0	Hathni kund Barrage	:	0.0
Jateon Barrage	:	3.0	Dadupur	:	0.0
Nahan	:	6.2	Dehradun	:	3.4
Haripur	:	3.2	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	:	10.0	Jaipur	:	2.2

(VIII) **INFERENCE:**

SYNOPTIC SITUATION (MORNING INFERENCE):

The monsoon trough at mean sea level now passes through Jaisalmer, Ajmer, Shivpuri, Satna, Daltonganj, Dumka and thence eastwards to Tripura and extends up to 0.9 km above mean sea level. The cyclonic circulation over southwest Uttar Pradesh and neighbourhood now lies over northeast• Rajasthan and neighbourhood and seen between 2.1 km and 3.6 km above mean sea level. The Western Disturbance as a cyclonic circulation now lies over southeastern parts of Afghanistan• & neighbourhood between 1.5 km and 3.1 km above mean sea level. A cyclonic circulation lies over central parts of Rajasthan and neighbourhood between 0.9 km and 1.5• km above mean sea level. A trough runs from Saurashtra and Kutch to Punjab between 4.5 km and 7.6 km above mean sea level.●

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. 0N 25.07.2020

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	208.200			
	4.	Jhangola	206.800			
	5.	Jagatpur Bund	205.900			
	6.	L.F. Bund RD. 5222	Dry			
		L.F. Bund RD.0	Dry			
	7.	Wazirabad Barrage	205.590	202.87	1200	
	8.	Old Rly Bridge	202.930			
	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	<u>RIVER SAHIBI</u>					
	1.	Masani	Dry			R/F- 10.00mm
	2.	Dadri Bridge N0. 1 Dadri Bridge No. 2	211.470	N.A.		R/F- Nil
III	<u>NAJAFGARH DRAIN</u>					
	1.	i) Dhansa Regulator	210.250	210.100	249	R/F- Nil
		ii) Dhansa Regulator	210.100	210.050	154	
		iii) Dhansa Regulator	210.050		749 Total 1152	
	2.	Chhawla Bridge	209.950			
	3.	Kakraula Regulator	209.850	209.850		11 Gate open
	4.	Basaidarapur Bridge	209.350			
	5.	Bharat Nagar Bridge	207.600	207.575	1660	
	6.	Timarpur Bridge	204.750	204.725	1748	
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. **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 202.93

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.**