

DAILY REPORT OF WEATHER AND FLOOD SITUATION.

Date: 16.07.2016

(I)

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

1. WEATHER FORECAST FOR RIVER YAMUNA

Upper Catchment	:	Rain/thundershower likely at a few places
Heavy rain fall warning	:	Isolated-heavy
Out look	:	NO LARGE CHANGE
Lower Catchment	:	Rather heavy rain/thundershower likely at many places
Heavy rainfall warning	:	Isolated-heavy
Out look	:	NO LARGE CHANGE

2. WEATHER FORECAST FOR RIVER SAHIBI

Heavy rain fall warning	:	Rain/thundershower likely at a few places
Out look	:	Nil
	:	NO LARGE CHANGE

3. LOCAL FORECAST

: Generally cloudy sky. Thunder with moderate rain likely to occur. The maximum and minimum temp would be around 30 and 24 deg cel respectively.

4. RAINFALL DURING LAST 24 HOURS (in mm)

Delhi

(a) Palam	:	41.6	(b) Safdarjung	43.4
(c) Dhansa	:	0.0	(d) Old. Rly. Bridge	63.8

(II) Total Rainfall in Delhi during last 24 Hours (up to 8.30 a.m.) **43.4 mm**

(III) Total Rainfall in Delhi from 1st June to till date **207.2 mm**

(iv) Average Normal Rainfall in Delhi, 1st 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	:	10.7	Ambala	:	0.0
Solan	:	0.0	Paonta	:	87.2
Chandigarh	:	0.2	Tajewala	:	121.8
Jateon Barrage	:	12.0	Dadupur	:	118.5
Nahan	:	41.1	Dehradun	:	74.8
Haripur	:	119.6	Patiala	:	22.0
Bausan	:	158.4	Saharanpur	:	-
Karnal	:	14.2	Mathura	:	15.2

(VII) RAINFALL IN SAHIBI CATCHMENT(in mm)

Dadri Toye	:	10.4	Rewari	:	4.0
Massani Barrage	:	27.6	Jaipur	:	23.1

(VIII) INFERENCE:

SYNOPTIC SITUATION (MORNING INFERENCE):

The axis of monsoon trough at mean sea level passes through Amritsar, Meerut, Sultanpur, Patna, Malda and thence southeastwards to northeast Bay of Bengal and extends upto 1.5 km above mean sea level. The upper air cyclonic circulation over central parts of Uttar Pradesh & adjoining north Madhya Pradesh persists and now extends upto midtropospheric levels. Under its influence, a low pressure area likely to develop during next 24 hours. The upper air cyclonic circulation over northeast Arabian sea and adjoining areas of Saurashtra persists and now seen between 1.5 km & 3.6 km above mean sea level. The upper air cyclonic circulation over north Jharkhand & neighbourhood has merged with the monsoon trough. The western disturbance as a trough in midtropospheric westerlies now runs roughly along Longitude 72.0°E and north of Latitude 30.0°N.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. ON 16/07/2016

S. No.	Location	Gauge in Meters		Discharge in cusecs	Remark
		U/S	D/S		
I RIVER YAMUNA					
1.	Tajewala/Hathni Kund (6.00 A.M.)			14020	
2.	Somb River (6 A.M.)				
3.	Palla	207.500			
4.	Jhangola	205.925			
5.	Jagatpur Bund	205.675			
6.	L.F. Bund RD. 5222	Dry			
	L.F. Bund RD.0	Dry			
7.	Wazirabad Barrage	205.59	202.69	600	
8.	Old Rly Bridge	202.34			
9.	Yamuna Barrage	202.23	201.44	2755	
10.	Okhla Barrage (6.00 a.m.)	201.35	194.90	1703	
11.	Shahadara Out fall drain (Atta Bridge)				
12.	Jaitpur(Ali Drain)	198.300			
II RIVER SAHIBI					
1.	Masani	Dry	Dry		R/F- 27.4 mm
2.	Dadri Bridge NO. 1	211.50	-	-	R/F- 10.4 mm
	Dadri Bridge No. 2	Dry	-		
Q NAJAFGARH DRAIN					
1.	i) Dhansa Regulator	Dry	Dry	Nil	R/F- Nil
	ii) Dhansa Regulator	Dry	Dry	Nil	
	iii) Dhansa Regulator	Dry	-	Nil	
2.	Chhawla Bridge	209.350			
3.	Kakraula Regulator	209.150	209.150		5 Gate Open
4.	Basaidarapur Bridge	N/A			
5.	Bharat Nagar Bridge	207.800	207.775	1354	
6.	Timarpur Bridge	204.750	204.725	1412	
IV TRUNK DRAIN NO.1					
	R.D.6550 M.	202.150			
	RD. 8950 M.	204.200			
	RD.10330M	204.450			
V CHILLA REGULATOR					
		198.800	198.550		
VI GHAZIPUR DRAIN.					
1	RD.6157M.	199.65			

X Flood Situation in River Yamuna

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

- (a) Peak discharge during last 24 hrs. **22478 Cusecs.**
(b) Discharge at 08.00 hrs. today **8533 Cusecs.**

(ii) **WATER LEVEL AT OLD RAILWAY BRIDGE:**

- (a) Max. Gauge during last 24 hr. 202.46
(b) Gauge at 08.00 hrs. today 202.34

Warning level : 204.00 mts.
Danger Level : 204.83 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. Nil
(b) Nos. of pumps deployed by I&FC Deptt. 6 Nos.

XII FLOOD FORECAST NO. N/A

Copy forwarded for information & necessary action to:-

- 1 The Chief Secretary, Delhi.
- 2 The Principal Secretary to Hon'ble Lt Governor, Delhi.
- 3 Secretary (I&F), Govt. of N.C.T. of Delhi, 5/9 Under Hill 0/Road, Delhi.
- 4 Principal Secretary (Revenue) cum Divisional Commissioner, 5 Sham Nath Marg, Delhi.
- 5 Secretary, DM-1 (Border Management) Minister of Home Affairs North Block, Govt. of India, New Delhi.
- 6 Secretary (PWD), Govt. of NCT of Delhi, 5th Level, B-Wing, Delhi Secretariat, I.P. Estate, New Delhi.
- 7 Additional Secretary (Revenue), 5, Sham Nath Marg, Delhi.
- 8 Spl. Secretary (I&F), Government of Delhi.
- 9 Chairman, Ganga Flood Control Commission, Ministry of Water Resources, Sinchai Bhawan, 3rd, Floor, Patna-800015.
- 10 Member (R.M.), Central Water Commission, Sewa Bhawan, R.K.Puram, New Delhi.
- 11 Member, Water Supply, Delhi Jal Board, Jhandewalan, New Delhi.
- 12 Director (DM-1), MHA, Govt. of India, Lok Nayak Bhawan, Khan Market, Delhi.
- 13 Director (MP-I) Ganga Flood Control Commission, 3rd, Floor, Patna-800015.
- 14 Commissioner, EDMC, Room No.A1-101, 1st Floor, Udyog Sadan, Delhi-92.
- 15 Engineer in-Chief, Public works Department, Govt. of NCT of Delhi, M.S.O. Building, I.P.Estate, New Delhi.
- 16 Commissioner, NDMC, 4th floor, SPM Marg, Civic Centre, J.L.N. Marg, Minto Road, Delhi-110002.
- 17 Commissioner, SDMC, 9th Floor, SPM Marg, Civic Centre, JLN Marg, Minto Road, Delhi-110002.
- 18 Engineer-in-Chief, EDMC, 1st Floor, Udyog Sadan Patpar Ganj, Industrial area, Delhi-110092.
- 19 Engineer-in-Chief, NDMC, 6th Floor, SPM Marg, Civic Centre, JLN Marg, E-Block, Minto Road, Delhi-110002.
- 20 Engineer-in-Chief, SDMC, 6th Floor, SPM Marg, Civic Centre, JLN Marg, Minto Road, Delhi-110002.
- 21 Chief Engineer (Bridges), Northern Rly. Baroda House, New Delhi.
- 22 Chief Engineer (Civil), 1501, 15th Floor, New Delhi Municipal Corporation of Delhi, Palika Kendra, Delhi.
- 23 Chief Engineer (I&F) Zone-I, II, Govt. of Delhi.
- 24 Chief Engineer (FM), CWC, R.No.801 (N), Sewa Bhawan, R.K. Puram, New Delhi.
- 25 Chief Engineer (E&M-II), Delhi Jal Board, Civil Lines, Delhi.
- 26 Commanding Officer, 17 Engineers Regiment, C/o 56 APO, Delhi Cantt. Delhi.
- 27 Assistant Commissioner of Police, Command Room, Police Control Room, (Police HQ) MSO Building, I.P. Estate New Delhi.
- 28 Superintending Surveyor of works to Chief Engineer (I&FC), Govt. of Delhi to kindly upload on website of the I&FC Deptt.
- 29 Superintending Engineer, FC-I, II, III, IV, Govt. of Delhi.
- 30 Superintending Engineer (Haryana Irrigation) 3- Alipur Road, Delhi.
- 31 Superintending Engineer (H.O.C.) A-17, Sector -56, Noida (U.P).
- 32 Incharge, Flood Control Room, O/O D.C. (East), LM. Bund office Delhi.
- 33 Operation Control Room, DMRC, Shastri Park, Delhi.
- 34 Executive Engineer, Okhla Head Works, Okhla, New Delhi.
- 35 All Executive Engineer Flood Control Deptt. Govt. of Delhi.
- 36 Directorate, Information & Publicity Department, Govt. of Delhi.
- 37 Control Room, Delhi Traffic Police, Vikas Minar, New Delhi.
- 38 Guard file.


INCHARGE FLOOD CONTROL ROOM:
L.M. BUND OFFICE COMPLEX, SHASTRI NAGAR
DELHI-110031.