

DAILY REPORT OF WEATHER AND FLOOD SITUATION.

Date: 29.07.2016

(I)

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

1. WEATHER FORECAST FOR RIVER YAMUNA

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

2. WEATHER FORECAST FOR RIVER SAHIBI

Heavy rain fall warning : ISOLATED-HEAVY
 Out look : NO LARGE CHANGE

3. LOCAL FORECAST

: Rain/thundershower likely at a few places
 : Generally cloudy sky with moderate rain likely to occur. The maximum and minimum temp would be around 29 and 25 deg cel respectively.

4. RAINFALL DURING LAST 24 HOURS (in mm)

Delhi
 (a) Palam : 5.0 (b) Safdarjung 4.3
 (c) Dhansa : 4.2 (d) Old. Rly. Bridge 28.5

(II) Total Rainfall in Delhi during last 24 Hours (up to 8.30 a.m.) **4.3 mm**

(III) Total Rainfall in Delhi from 1st June to till date **290.0 mm**

(iv) Average Normal Rainfall in Delhi, 1st June to till date **260.5 mm**

(V) Average Total Normal Rainfall in Delhi. **618.7 mm**

(VI) **RAINFALL IN YAMUNA CATCHMENT (in mm)**

Shimla	:	12.8	Ambala	:	0.0
Solan	:	0.0	Paonta	:	18.0
Chandigarh	:	48.0	Tajewala	:	20.8
Jateon Barrage	:	0.0	Dadupur	:	-
Nahan	:	0.0	Dehradun	:	11.5
Haripur	:	58.6	Patiala	:	0.9
Bausan	:	40.2	Saharanpur	:	36.0
Karnal	:	3.2	Mathura	:	0.0

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

Dadri Toye	:	2.0	Rewari	:	1.0
Massani Barrage	:	3.0	Jaipur	:	36.4

(VIII) **INFERENCE:**

SYNOPTIC SITUATION (MORNING INFERENCE):

Southwest monsoon has been vigorous over Jammu & Kashmir and active over East-Rajasthan.

The axis of monsoon trough at mean sea level passes through Ganganagar, Narnaul, Agra, Sultanpur, Malda and thence eastwards to Nagaland. The upper air cyclonic circulation over East Rajasthan & adjoining northwest Madhya Pradesh persists and now seen between 3.1 & 3.6 Km above mean sea levels. The upper air cyclonic circulation over Haryana & neighbourhood persists and now extends upto 2.1 Km above mean sea level. The upper air cyclonic circulation over south Gujarat & neighbourhood persists and now seen between 4.5 and 5.8 Km above mean sea levels. The upper air cyclonic circulation over Assam & Meghalaya & neighbourhood persists and now extends upto 3.1 Km above mean sea level.

The western disturbance as an upper air cyclonic circulation over north Pakistan & adjoining Jammu & Kashmir persists and now extends upto 3.1 km above mean sea level. An upper air cyclonic circulation lies over Rayalaseema & neighbourhood between 3.6 & 5.8 Km above mean sea level.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. ON 29/07/2016

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.)			7416	
	2.	Somb River (6 A.M.)			5200	
	3.	Palla	209.875			
	4.	Jhangola	208.050			
	5.	Jagatpur Bund	206.000			
	6.	L.F. Bund RD. 5222	Dry			
		L.F. Bund RD.0	Dry			
	7.	Wazirabad Barrage	205.59	204.03	16000	
	8.	Old Rly Bridge	203.12			
	9.	Yamuna Barrage	202.23	201.84	13419	
	10.	Okhla Barrage (6.00 a.m.)	201.35	195.10	2554	
11.	Shahadara Out fall drain (Atta Bridge)	Below				
12.	Jaitpur(Ali Drain)	Below				
II	RIVER SAHIBI					
	1.	Masani	Dry	Dry		R/F- 3.2 mm
	2.	Dadri Bridge NO. 1	212.33	-	-	
Dadri Bridge No. 2		Dry	Dry			
Q	NAJAFGARH DRAIN					
	1.	i) Dhansa Regulator	Dry	Dry	Nil	R/F- 4.2 mm
		ii) Dhansa Regulator	Dry	Dry	Nil	
		iii) Dhansa Regulator	209.300	-	20	
	2.	Chhawla Bridge	209.200			
	3.	Kakraula Regulator	209.000	209.000		9 Gate Open
	4.	Basaidarapur Bridge	N/A			
5.	Bharat Nagar Bridge	207.350	207.325	997		
6.	Timarpur Bridge	204.350	204.325	1044		
IV	TRUNK DRAIN NO.1					
		R.D.6550 M.	201.180			
		RD. 8950 M.	204.050			
		RD.10330M	204.300			
V	CHILLA REGULATOR		198.450	198.350		
VI	GHAZIPUR DRAIN.					
1	RD.6157M.	199.400				

X Flood Situation in River Yamuna

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

- (a) Peak discharge during last 24 hrs. **15056 Cusecs.**
(b) Discharge at 08.00 hrs. today **14020 Cusecs.**

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

- (a) Max. Gauge during last 24 hr. 203.12
(b) Gauge at 08.00 hrs. today 203.12

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:

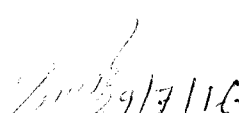
Report of I&FC Control Room.

- (a) Back flow report in I&FC Drains. Nil
(b) Nos. of pumps deployed by I&FC Deptt. 14 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.