

**Flood Warning System of
Irrigation and Waterways Department
Govt. of West Bengal.**

Developed by I&W Dept.

The Objectives:

- 1. Dissemination of critical flood related information to people.**
- 2. Simulation application will enable controlled release by providing simulation of devastation.**
- 3. Warning of areas to be inundated and catastrophic conditions.**

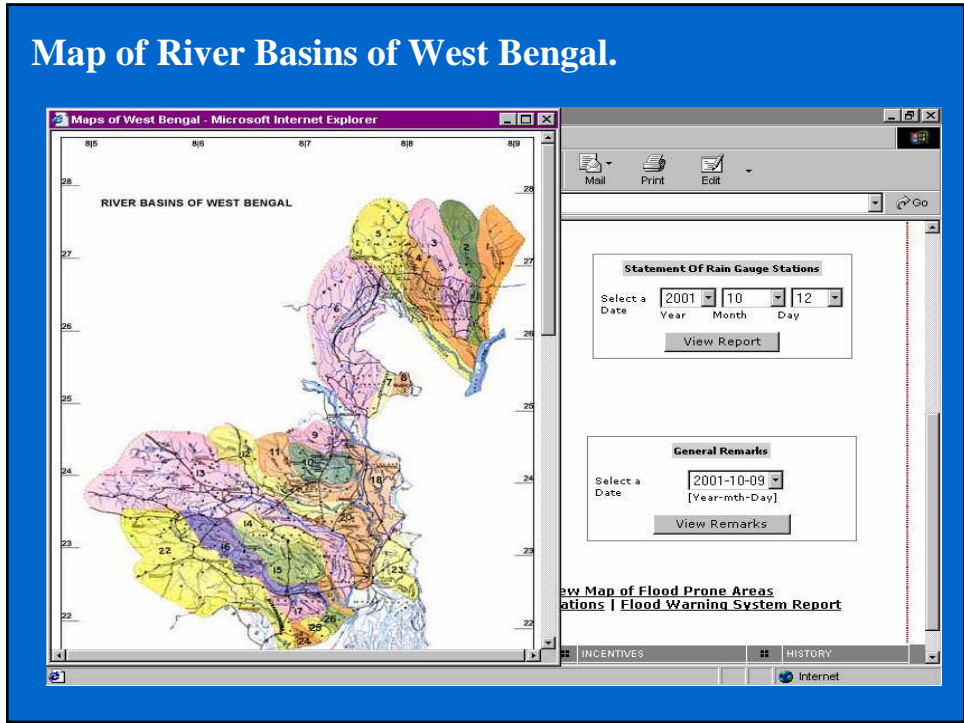
Daily Updated Information on the Website.

- Information on River Gauge Level.
- Information on Rainfall.
- Information on Discharges from different Barrages and Reservoirs.
- Information on Areas to be inundated.
- Simulation of quantum of discharge and the consequent areas which are going to be inundated due to the discharge.
- General Remarks.

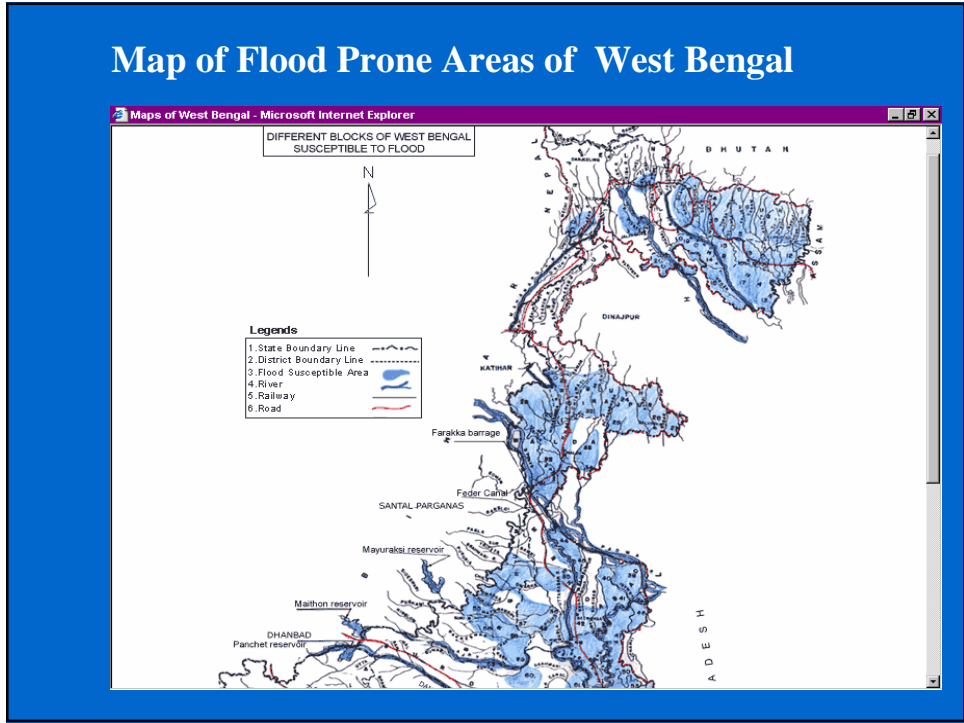
When the user logs in ...

The screenshot shows a Microsoft Internet Explorer browser window displaying the website for the Government of West Bengal, Irrigation & Waterways Dept. The browser's address bar shows the URL: <http://www.westbengal.gov.org/site/irrigation/index.php>. The website header includes the Government of West Bengal logo and navigation links for HOME, FEEDBACK, and SITEMAP. A sidebar on the left lists various government departments and policies, including Agriculture, IT Policy, and Finance. The main content area features a banner image of people in a flooded area with the text "The aftermath of flood ...". Below the banner, the text "INITIATIVES @ Irrigation & Waterways Dept." is displayed, followed by a link to the "Flood Warning System". At the bottom, there are two data entry forms: "Statement Of River Gauge Stations" and "Statement Of Rain Gauge Stations", each with a "Select" dropdown menu and input fields for the year (2001) and month (10).

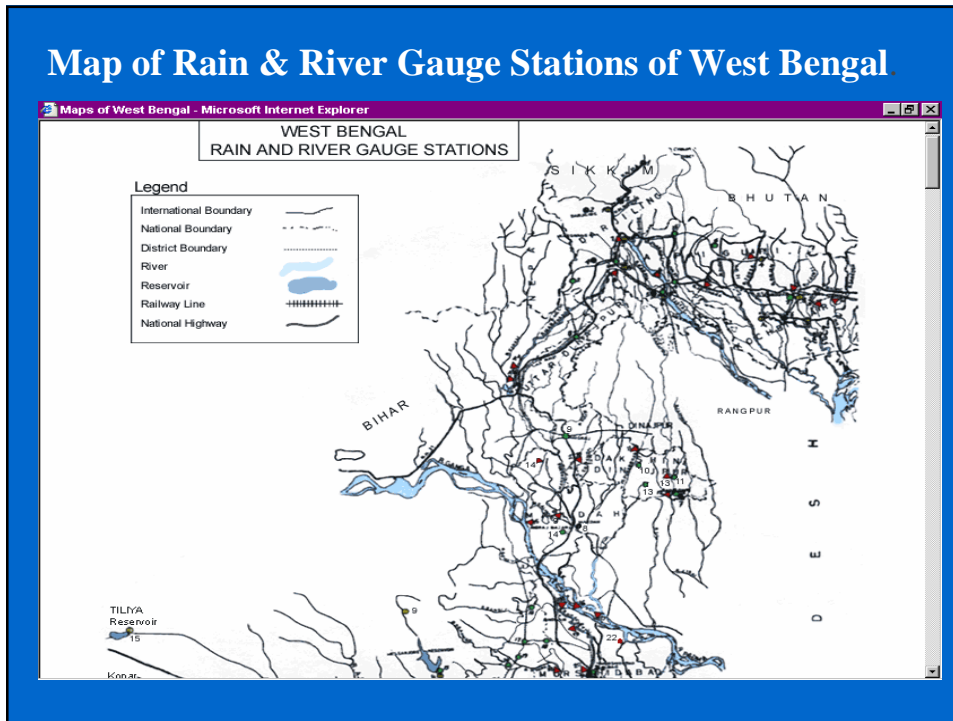
Map of River Basins of West Bengal.



Map of Flood Prone Areas of West Bengal



Map of Rain & River Gauge Stations of West Bengal.



Information on River Gauge Levels...

**STATEMENT OF RIVER GAUGE STATIONS OF DIFFERENT RIVER SUB-BASINS
WITHIN WEST BENGAL**

DATED : 2001-10-12
[Year-Month-Day]

SOUTH BENGAL RIVERS

Name of the River Sub-basin	Gauge Level in Metre	Tendency (Rise/Fall/Steady)	Danger Level in Metre	Extreme Danger Level in Metre	Reference to river sub-basin No. & Colour	Remarks (in Metre)
Location of Gauge Station (Tributary / Gauge Station Location)						
1	2	3	4	5	6	7
9. Pagla Bansloi					9. ■	
a) Bansloi	28.050	Falling	31.850	32.760		3.80 m below DL
10. Brahmoni-Dwarka					10. ■	
a) Brahmoni/ADB Road Crossing.	28.150	Falling	33.000	33.400		4.85 m below DL
b) Dwarka/Sankoghata	15.640	Falling	20.420	21.300		4.78 m below DL
11. Mayurakshi					11. ■	
a) Narayanpur	30.910 *	Falling	27.980	28.580		2.33 m above EDL
12. Ajoy					12. ■	
a) Sikatia	162.660	Falling	165.640	166.240		2.98 m below DL
b) Katwa	12.200	Rising	14.480	15.090		2.28 m below DL
c) Gheropara	36.900	Falling	39.410	40.460		2.51 m below DL
d) Budra	N.A.	N.A.	39.490	40.100		
13. Damodar					13. ■	

Information on Rainfall...

**STATEMENT OF RAIN GAUGE STATIONS OF DIFFERENT RIVERS (SUB-BASIN WISE)
WITHIN WEST BENGAL**

DATED : 2001-10-12
[Year-Month-Day]

Name of the River (Sub-basin)	Rainfall Recorded in last 24 hrs. in mm.	Cumulative Rainfall in mm. From 2001-01-01	Yearly average in mm.	Remarks
1	2	3	4	5
1. Sankosh				
a) not yet installed.	N.A.	N.A.	N.A.	River Sankosh forms the boundary between W.B. and Assam and has catchment of only 172 sq. km. within this state. The river ultimately joins Raidak-II and outfalls into Brahmaputra by the name of Gangadhar.
2. Raidak				
a) Tufanganj	0.00	2998.80	3492.00	
3. Torsa				
a) Coochbehar	0.00	2806.00	3580.00	
4. Jaldhaka				
a) Mathabhanga	0.00	2319.60	3120.00	
5. Teesta				
a) Jalpaiguri	0.00	3737.60	3290.00	
b) Malbazar	0.00	3781.30	3940.00	
6. Mahananda				
a) Siliquri	0.00	3335.00	3620.00	

Information on Reservoir Levels and Discharges..

GOVERNMENT OF WEST BENGAL

[HOME](#) | [FEEDBACK](#) | [SITEMAP](#)

The aftermath of flood.....

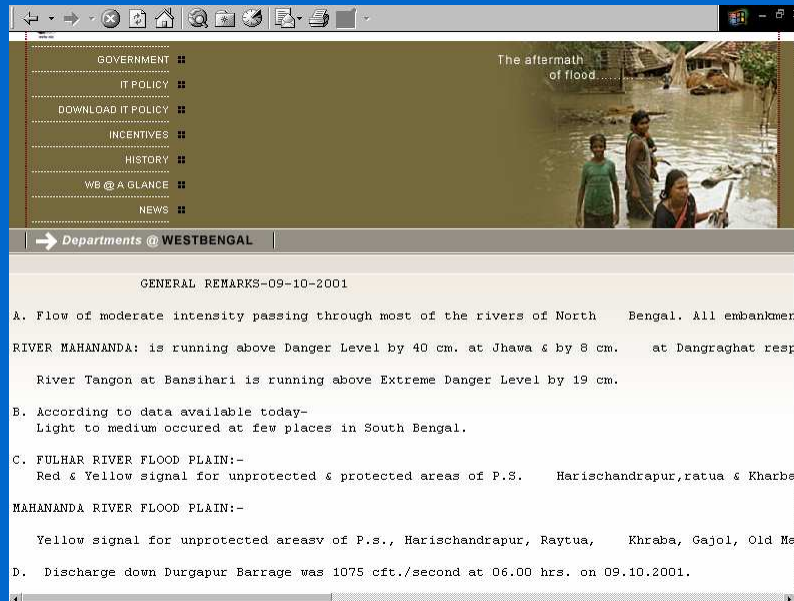
→ Departments @ WESTBENGAL

RESERVOIR LEVELS and DISCHARGES

DATED : 2001-10-12
[Year-Month-Day]

Dam / Barrage	Conservation Level in M.	Reservoir Level in M.	Water Release in CuMec.	At Time
1) Durgapur Barrage	0.00	64.47	182.66	6:00 AM
2) Panchet Dam	124.97	126.30	0.00	6:00 AM
3) Maithon Dam	146.31	148.89	0.00	6:00 AM
4) Kangsabati Dam	134.11	129.69	0.00	6:00 AM
5) Messanjore Dam	121.34	118.86	113.18	6:00 AM

General Remarks with date...



The screenshot shows a web browser window with a navigation menu on the left containing links for GOVERNMENT, IT POLICY, DOWNLOAD IT POLICY, INCENTIVES, HISTORY, WB @ A GLANCE, and NEWS. The main content area features a header with the text "The aftermath of flood..." and an image of people in a flooded area. Below this is a section titled "Departments @ WESTBENGAL" followed by "GENERAL REMARKS-09-10-2001". The text describes the flow of moderate intensity through North Bengal, mentions the RIVER MAHANANDA being above danger levels, and provides specific discharge data for the Durgapur Barrage on 09.10.2001.

GENERAL REMARKS-09-10-2001

A. Flow of moderate intensity passing through most of the rivers of North Bengal. All embankmen
RIVER MAHANANDA: is running above Danger Level by 40 cm. at Jhawa & by 8 cm. at Dangraghat resp
River Tangon at Bansihari is running above Extreme Danger Level by 19 cm.

B. According to data available today-
Light to medium occured at few places in South Bengal.

C. FULHAR RIVER FLOOD PLAIN:-
Red & Yellow signal for unprotected & protected areas of P.S. Harischandrapur, ratua & Kharba
MAHANANDA RIVER FLOOD PLAIN:-
Yellow signal for unprotected areas of P.S., Harischandrapur, Raytua, Khraba, Gajoi, Old Ma

D. Discharge down Durgapur Barrage was 1075 cft./second at 06.00 hrs. on 09.10.2001.

Information on Inundation :

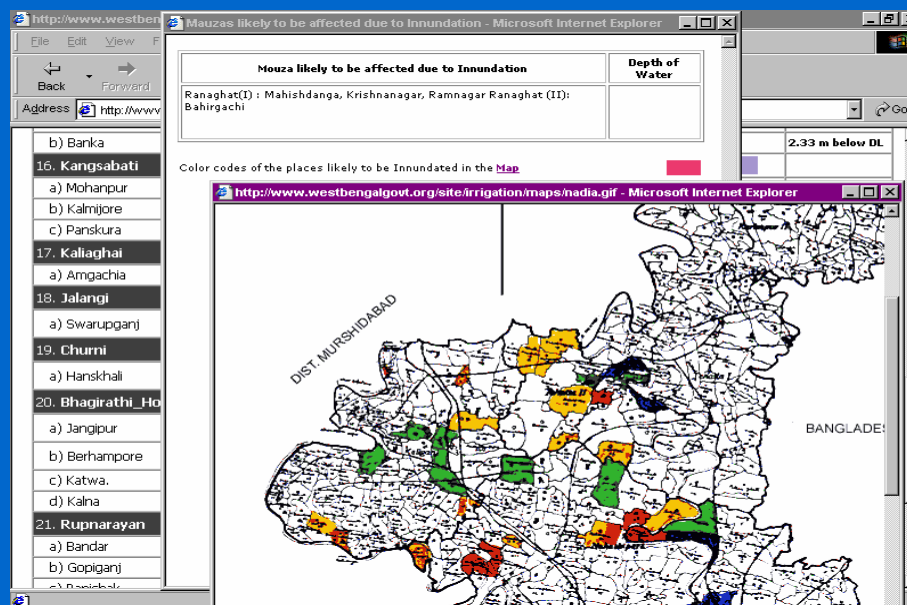
- 1. When the River gauge level exceeds specified danger levels , automated pop-ups come up on the screen to show the areas that are going to be inundated along with the map of inundated areas.**
- 2. When a specified number of rivers are flowing above the Extreme Danger Level (EDL), there are warnings of catastrophe with information on devastation.**

River Gauge levels causing inundation shown in red and underlined.

a) Arambag	11.430	Steady	17.220	17.830		5.79 m below DL
15. Silabati					15.	
a) Gadghat	5.470	Rising	9.000	9.600		3.53 m below DL
b) Banka	12.750	Falling	15.080	15.680		2.33 m below DL
16. Kangsabati					16.	
a) Mohanpur	24.560	Falling	24.720	25.720		0.16 m below DL
b) Kalmijore	7.070	Rising	9.300	9.900		2.23 m below DL
c) Panskura	N.A.	N.A.	9.300	9.900		
17. Kaliaghai					17.	
a) Amgachia	4.540	Falling	5.790	6.400		1.25 m below DL
18. Jalangi					18.	
a) Swarupganj	10.900 *	Steady	8.440	9.050		1.85 m above EDL
19. Churni					19.	
a) Hanskhali	8.170 *	Rising	7.530	8.140		0.03 m above EDL
20. Bhagirathi_Hooghly					20.	
a) Jangipur	21.980 *	Falling	20.270	20.880		1.10 m above EDL
b) Berhampore	18.650 *	Falling	17.220	17.830		0.82 m above EDL
c) Katwa.	11.680	Rising	13.710	14.320		2.03 m below DL
d) Kalna	N.A.	N.A.	7.630	8.240		

Note: The likely inundation pattern indicated here are close to actual for the uncontrolled areas. For controlled areas (areas protected by embankment either on one side or both the sides of the river), the inundation information are likely to be true only when there is breach on the embankment.

Inundated areas with Map for gauge level at Hanskhali



Catastrophe Warning

The screenshot shows a Microsoft Internet Explorer browser window displaying the Government of West Bengal website. A warning dialog box is open in the center, titled "Microsoft Internet Explorer" with a yellow warning icon. The message reads: "CATASTROPHE !!! Total no. of River Stations Inundated - 5". Below the dialog, the website content is partially visible, including a navigation menu, a banner image titled "The aftermath of flood...", and a section titled "STATEMENT OF RIVER GAUGE STATIONS OF DIFFERENT RIVER SUB-BASINS WITHIN WEST BENGAL". A date selector is set to "2001-10-12". At the bottom, a table header is visible with columns: "Name of the River Sub-basin", "Gauge Level in Metre", "Tendency (Rise/Fall/Steady)", "Danger Level in Metre", "Extreme Danger Level in Metre", "Reference to river sub-basin", and "Remarks (in Metre)".

User Friendly Menu Driven Admin Module...

The screenshot shows a Microsoft Internet Explorer browser window displaying the "ADMIN Module" of the Government of West Bengal website. The browser address bar shows "http://www.westbengal.govt.org/site/irrigation/water_investigate/menu.htm". The main content area features a vertical menu titled "Admin Module" with the following items: "Change Password", "File Upload [General Remarks]", "River Details - Entry", "Edit River Details", "River Station Details - Entry", "Edit River Station Details", "Rain Station Details - Entry", "Edit Rain Station Details", "Dam / Barrage Details - Entry", "Edit Dam/Barrage Details", "Data Entry for River Gauge St. (North Bengal)", "Data Entry for River Gauge St. (South Bengal)", "Edit Data Entry for River Gauge Stations", and "View Day-wise Report".

Inundation Simulation with Discharge Amount...

Your Input (cusec.)

Station	Gauge Level (in Mbs.) on 2001-09-19	Gauge Level Expected (in Mbs.)	Travel Time (in hrs.)	Areas Affected	Roads Affected
Amta	4.600	<input type="text" value="6.75-6.93"/>	<input type="text" value="18"/>	16-bigha, Hayetpur, Garupora, Solbaga, Paschim Joypur, Khalna, Purba Khalna, Thamtia, Kushberia, Tajpur, Sarada, Sitalchak, Bankura etc. in P.S. Amta-II and Bagnan	Over Betai Jhikira road from Betai to Jhikira 1.50 M to 2.00 mtr and U.N. Pur road from Gholia to Sehagori from
Harinkhola	4.650	<input type="text" value="14.00-14.06"/>	<input type="text" value="26"/>	Balipur, Chatrashal, Kanakpur Dharasimul, Ramesaranchak, Bandaipur, Arunda	Champadanga-Arambagh Road

Color codes of the places that will be Inundated in the [Map of Amta](#) :-
 (due to the release of water in the input box above)

Color codes of the places that will be Inundated in the [Map of Harinkhola](#) :-
 (due to the release of water in the input box above)

[Back](#)

Contd...

Your Input (cusec.)

Station	Gauge Level (in Mbs.) on 2001-09-19	Gauge Level Expected (in Mbs.)	Travel Time (in hrs.)	Areas Affected	Roads Affected
Amta	4.600	<input type="text" value="6.48-6.65"/>	<input type="text" value="28"/>	Uttar Manasri, Kakraipota, Subalchak, Uttar Harishpur, Chanchak, Talghugi, Katasia, Boalia, Gungar, Muchighata etc. in P.S. Amta-II and U.N. Pur Khanakul - II	Over Betai Jhikira road from Khorop to Joypur Beltola from 1.00 M to 1.20 M and U.N. Pur road from Rajapur to
Harinkhola	4.650	<input type="text" value="13.58-13.96"/>	<input type="text" value="30"/>	Dharasimul, Ramesaranchak, Bandaipur, Arunda	Mayapur-Gorerghat Road

Color codes of the places that will be Inundated in the [Map of Amta](#) :-
 (due to the release of water in the input box above)

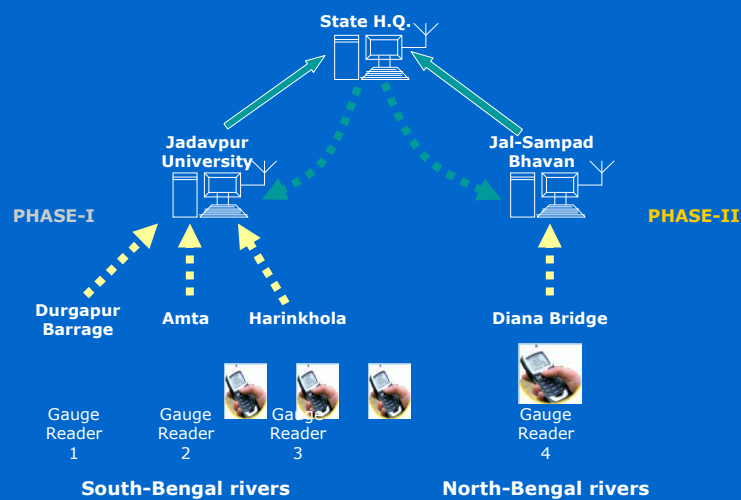
Color codes of the places that will be Inundated in the [Map of Harinkhola](#) :-
 (due to the release of water in the input box above)

[Back](#)

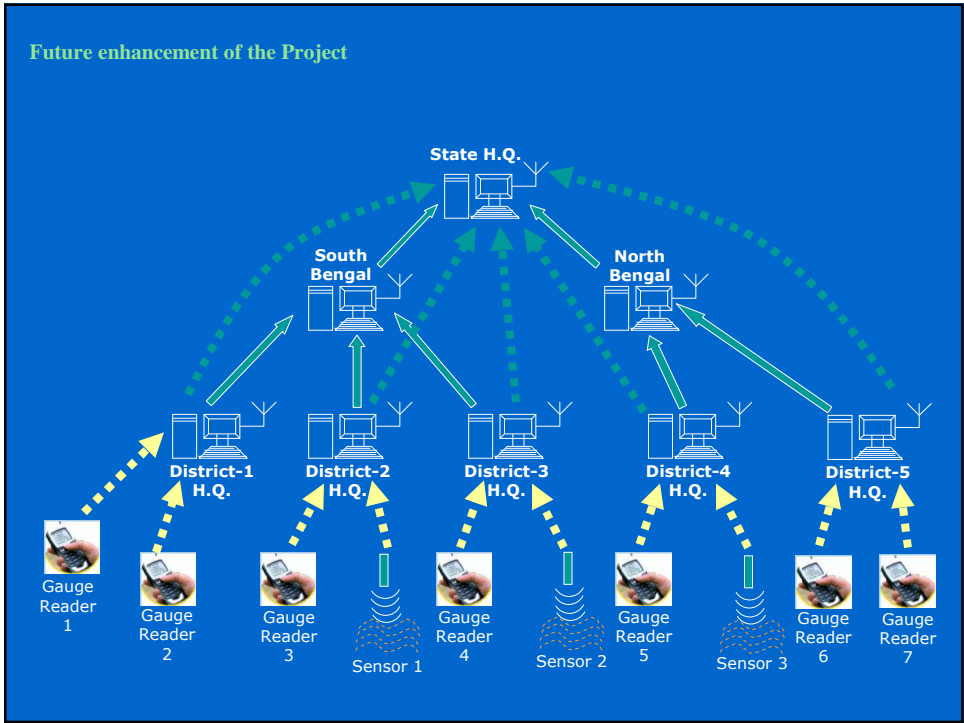
Roadmap for future :

- 1.Data will be entered through the internet directly from the subdivisions who are maintaining the gauges.
2. Sensors may be installed with self recording rain gauges for automated data entry and thereby elimination of human errors will be possible together with zero time lag.
- 3.Critical information will be available at an appropriate time and people may be evacuated from regions to be inundated in time, so as to reduce destruction and devastation.

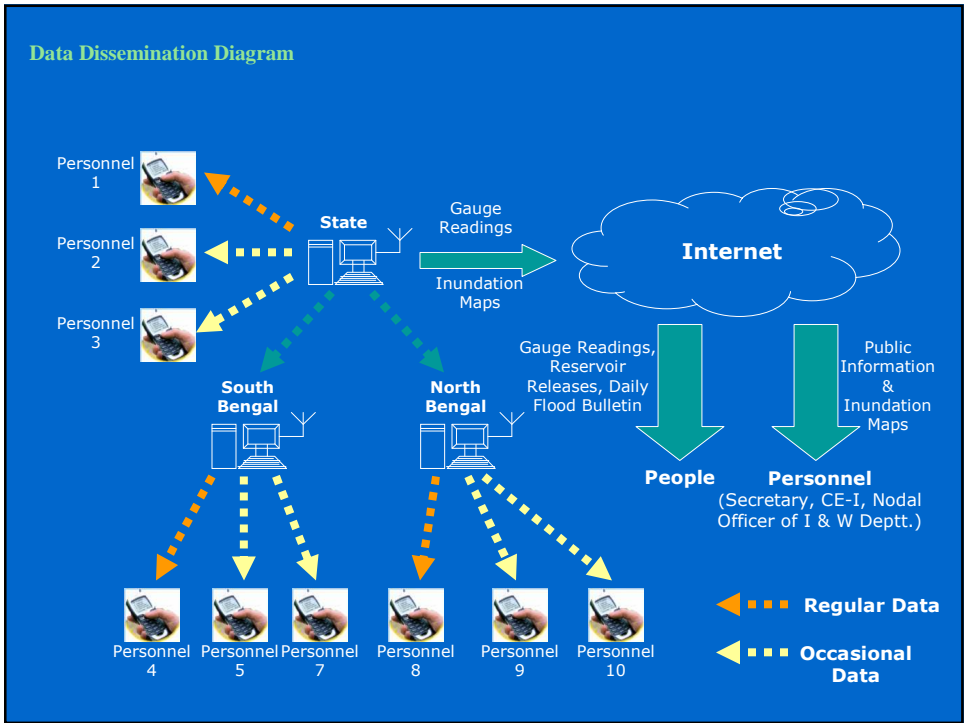
The proposed Project Plan Diagram

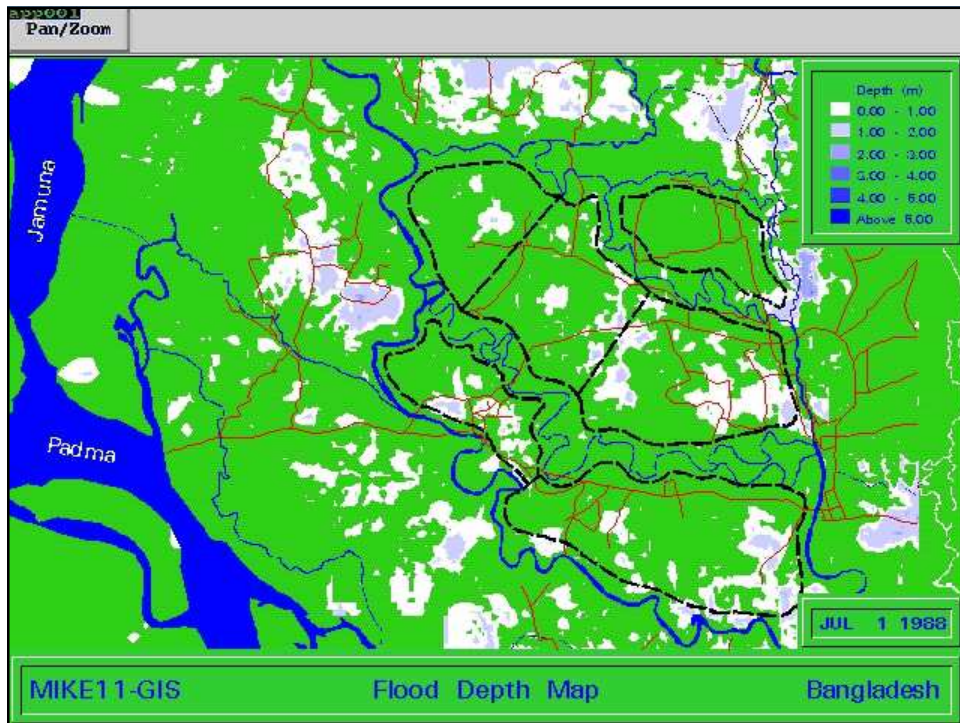
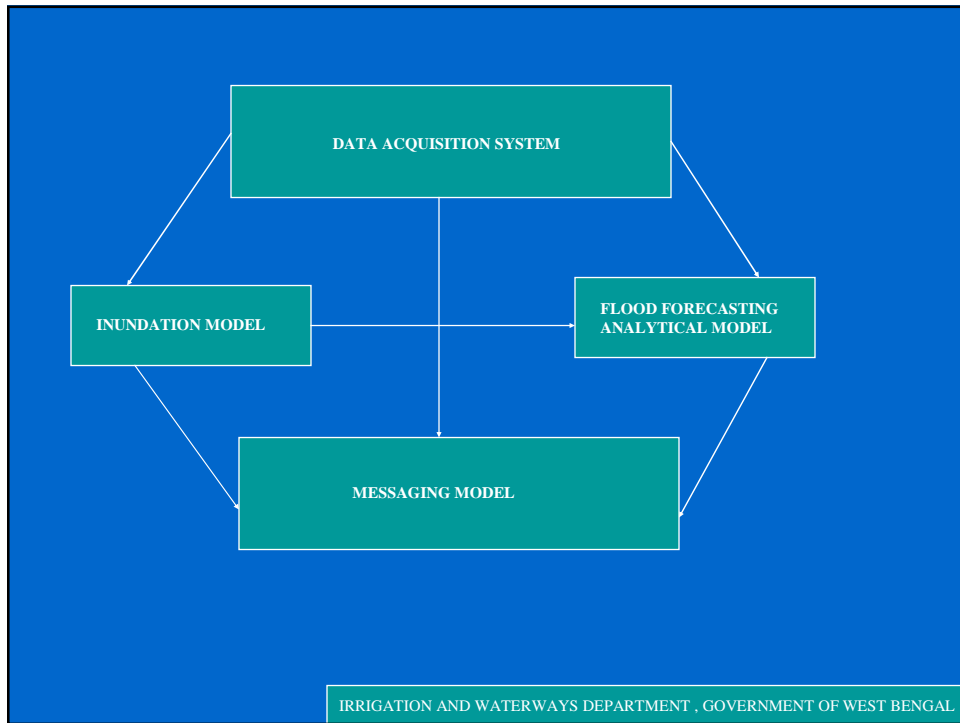


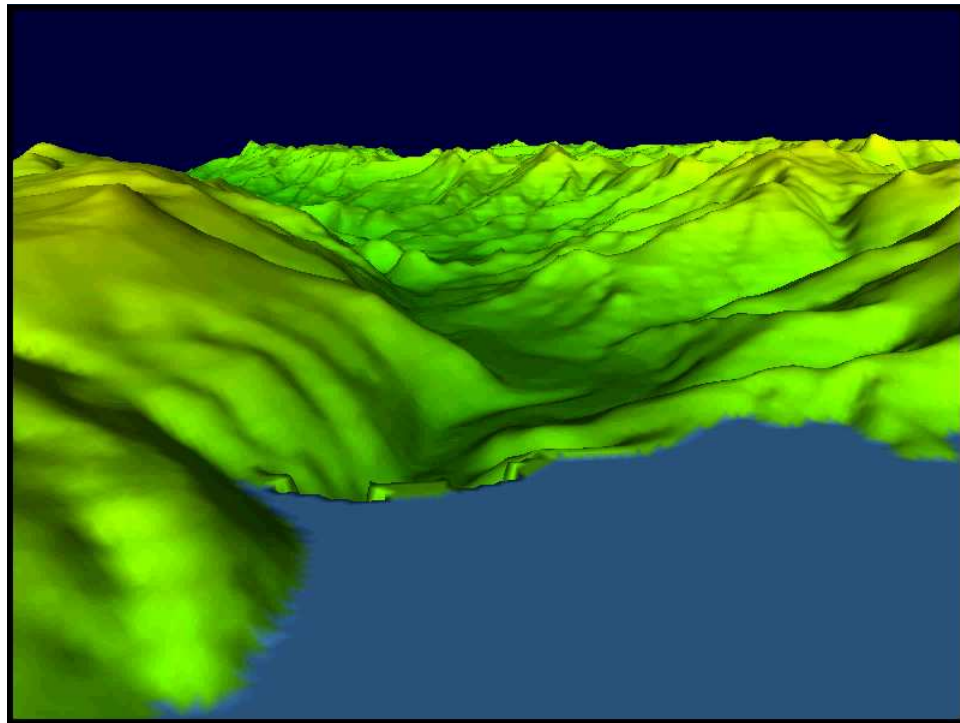
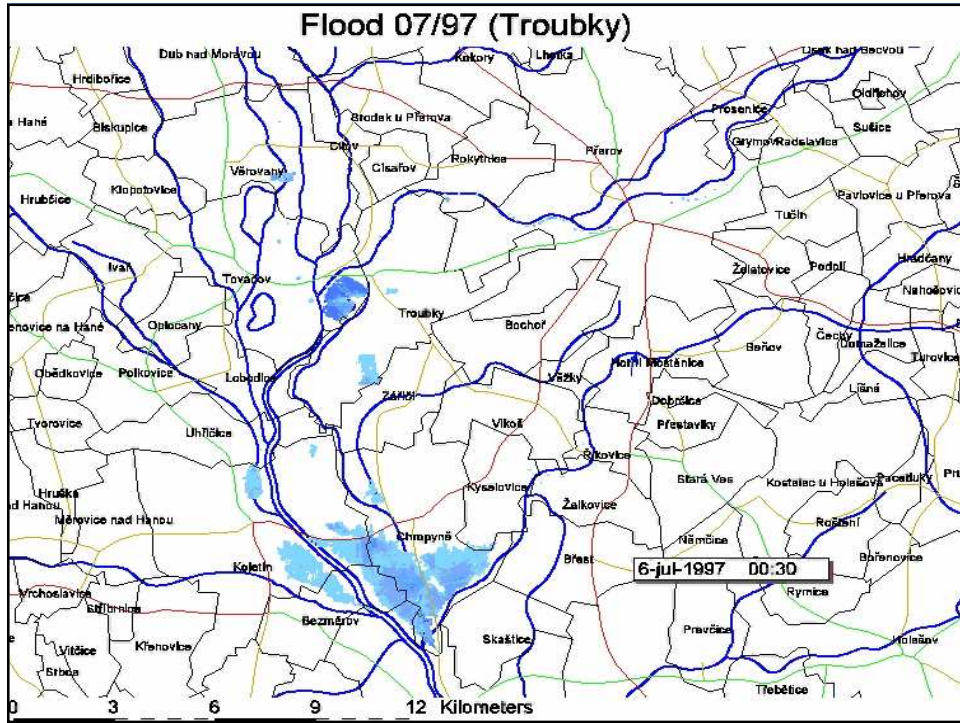
Future enhancement of the Project



Data Dissemination Diagram







DATE	TIME IN HRS	LEVEL AT AMTA (P.D./L.D./E./D.L.) 5.04/5.64/5.24	LEVEL AT HARINKHOLA (P.D./L.D./E./D.L.) 12.19/12.80/13.41	CHAPADANGA (P.D./L.D./E./D.L.) 12.26/12.69/13.50	REMARKS	DURGAPUR BARRAGE RELEASE	MAITHON	PANCHET	TENUGHAT
22/09/06	16.35								FROM 6 AM OF 22.09.06 TO 6 AM OF 23.09.06 : 55,000 ACFT
23/09/06	6:00	3	7.52	9.39		73,900	35,000	12,000	
8.30 M&P	9:00	3.15				1,15,400	55,000	20,000	
12.30 M&P	12:00	3.25				1,23,920	2,00,000	20,000	
	16:00	3.38				1,33,425			
	18:00	3.52	8.24	9.99		1,53,525			
	21:00								FROM 6 AM OF 23.09.06 TO 6 AM OF 24.09.06 : 28,693 HAM
20.15 M&P	0:00	3.7	8.57	10.3		2,53,875	1,10,000	40,000	
	3:00	3.9				2,62,875			
24/09/06	6:00	4.2				2,71,875			
	9:00	5.7	12.5	13.44	EFFECT OF 73,250	2,71,875			
8.25 M&P	9:00	6.17	14.2	13.5			80,000	60,000	
	10:00	6.3				2,32,400			
	11:00	6.43							
	12:00	6.55	14.3	14.14		2,02,000			
	13:00	6.63			EFFECT OF 1,23,000 RELEASED AT 12-00 NOON ON 23.09.06				
	14:00	6.68	14.32	14.26		1,95,800	70,000	80,000	
15.45 M&P	15:00	6.74	14.34	14.32		1,93,800			
	16:30	6.79				1,93,800	70,000	80,000	
	17:00	6.93	14.33	14.39		1,78,575			
	18:00	6.96	14.31	14.42		1,78,575			
	19:00	6.97	14.3	14.45		1,78,575			
	20:00	6.98	14.3	14.45		1,78,575			
21.20 M&P	21:00	6.98	14.29	14.45		1,78,575	70,000	1,00,000	
	22:00	6.99				1,78,575			
	23:00	6.9				1,78,575			
25/09/06	0:00	6.9				1,78,575			FROM 6 AM OF 24.09.06 TO 6 AM OF 26.09.06 : 25,544 HAM
	1:00	6.9				2,02,950			
	2:00	6.9				2,02,950			
	3:00	6.9				2,02,950			
	4:00	6.91				2,02,950			
	5:00	6.92				2,02,950			
	6:00	6.94	14.07	14.17		2,02,950			
	7:00	6.95	14.07	14.14		2,02,950			
	8:00	6.95	14.06	14.09		2,02,950			
	9:00	6.95				2,02,950			
	10:00	6.95				2,02,950			
	11:00	6.94				2,02,950			
	12:00	6.94	14.08	14.02		2,02,950			
	13:00	6.94				1,86,310			
	14:00	6.94	14.1	14.02		1,86,310			
	15:00	6.93	14.12	14.05		1,86,310			
	16:00	6.93	14.14	14.05		1,86,310			
	17:00	6.93	14.14	14.05		2,02,910			
	18:00	6.93	14.14	14.05		2,02,910			
	19:00	6.93	14.14	14.05		2,02,910			
	20:00	6.92	14.14	14.05		2,02,910			
	21:00	6.92	14.14	14.05		2,02,910			
	22:00	6.91				2,02,910			
	23:00	6.91				2,02,910			

26/09/06	0:00	6.91		14.05		2,02,910			FROM 6 AM OF 25.09.06 TO 6 AM OF 26.09.06 : 11,000 HAM
	1:00	6.91		14.05		1,86,370			
	2:00	6.91		14.05		1,86,370			
	3:00	6.9		14.05		1,91,670			
	4:00	6.9		14.05		1,89,400			
	5:00	6.9		14.05		1,89,400			
	6:00	6.9	14.15	14.05		1,89,400			
	7:00	6.9				1,89,400			
	8:00	6.9	14.16			1,67,850			
	9:00	6.9				1,67,850			
	10:00	6.89				1,67,850			
	11:00	6.89		14.08		1,67,851			
	12:00	6.89				1,65,925			
	13:00	6.89				1,65,926			
	14:00	6.89				1,65,927			
	15:00	6.89	14.15	14.05		1,65,928			
	16:00	6.89		14.05		1,65,929			
	17:00	6.89		14.02		1,65,930			
	18:00	6.89		14.02		1,65,931			
	19:00	6.89	14.1	13.99		1,65,932			
	20:00	6.87	14.06	13.99		1,65,933			
	21:00	6.87	14.06	13.96		1,65,934			
	22:00	6.86				1,65,935			
	23:00	6.85		13.96		1,65,936			
27/09/06	0:00	6.85				1,65,937			FROM 6 AM OF 26.09.06 TO 6 AM OF 27.09.06 : 2,000 HAM
	1:00	6.85				1,43,128			
	2:00	6.85				1,43,128			
	3:00	6.85				1,43,128			
	4:00	6.85				1,43,128			
	5:00	6.85				1,43,128			
	6:00	6.85	13.95	13.9		1,23,425			
	7:00	6.85	13.9	13.9		1,02,425			
	8:00	6.85	13.95	13.9		1,02,425			
	9:00	6.84	13.9	13.9		1,02,425			
	10:00	6.84	13.78	13.87		85,425			
	11:00	6.84	13.75	13.87		85,950			
	12:00	6.84	13.7	13.84		85,950			
	13:00	6.84	13.68	13.8		85,950			
	14:00	6.84	13.63	13.77		85,950			
	15:00	6.84	13.6	13.75		85,950			
	16:00	6.84	13.55	13.75		83,872			
	17:00	6.84	13.5	13.69		83,872			
	18:00	6.84	13.45	13.65		83,872			
	19:00	6.84	13.4	13.59		83,872			
	20:00	6.84	13.4	13.53		83,872			
	21:00	6.84	13.35	13.44		83,872			
	22:00	6.84	13.3			77,396			
	23:00	6.84				77,396			
28/09/06	0:00	6.84				69,092			
	1:00	6.84				63,398			
	2:00	6.84				53,374			
	3:00	6.84				49,150			
	4:00	6.83				49,150			
	5:00	6.82				49,150			
	6:00	6.82	12.6	12.77		49,150			
	7:00	6.82	12.75			44,296			
	8:00	6.81	12.55			44,296			
	9:00	6.81	12.4	12.61		41,375			
	10:00	6.8	12.3			41,375			
	11:00	6.8				41,375			
	12:00	6.79	12.1	12.55		41,375			
	13:00	6.78	12.06			41,375			
	14:00	6.78	12.04			41,375			
	15:00		12.04	12.43		41,375			

FROM CHIEF ENGINEER-II
IRRIGATION & WATERWAYS DIRECTORATE
GOVERNMENT OF WEST BNGAL
PHONE NO: 033-2321-5327
FAX NO: 033-2321-4928

TO,
D.M- HOWRAH/ D.M - HOOGLI
SABHADHIPATI - HOWRAH
SABHADHIPATI - HOOGLI

URGENT MESSAGE: FOR IMMEDIATE ATTENTION

DUE TO VERY HEAVY RAINFALL IN UPPER CATCHMENT OF DAMODAR VALLEY, RELEASE DOWN DURGAPUR BARRAGE HAS BEEN EFFECTED IN THE FOLLOWING MANNER ON 23/9/06.

DISCHARGE DOWN DURGAPUR BARRAGE

0700 HRS	98,000 CUSEC
1100 HRS	1,23,000 CUSEC

COMBINED RELEASE FROM MAITHON AND PANCHET RESERVOIRS HAS BEEN INCREASED TO 1,60,000 CUSECS AT ABOUT 1130 HRS.

COMBINED RELEASE WILL FURTHER INCREASE TO 2,00,000 CUSECS BY 1430 HRS. THIS WILL MAKE DISCHARGE DOWN DURGAPUR BARRAGE MORE THAN 2,00,000 CUSECS BY 2200 HRS.

SUCH HEAVY DISCHARGE DOWN DURGAPUR WILL CAUSE INUNDATION IN THE FOLLOWING P.S. AND BLOCKS IN THE DISTRICTS OF HOOGLY AND HOWRAH.

DISTRICT	BLOCK / P.S	REMARKS
HOWRAH	UDAYNARAYANPUR AMTA II/ JOYPUR BAGNAN (PART)/ BAGNAN	APPROX AREA OF INUNDATION 100 SQ. KM
HOOGLY	KHANAKUL / KHANAKUL	APPROX AREA OF INUNDATION 75 SQ. KM.

Kumar
23/9/06
CHIEF ENGINEER II
I & W DTE.

TRANSMISSION VERIFICATION REPORT		TIME DATE TEL	23/09/2006 14:04
DATE, TIME FROM TO NAME REMARKS	23/09 14:03 01 58 754 STANDARD D.M. Howrah.		
TRANSMISSION VERIFICATION REPORT		TIME DATE TEL	23/09/2006 15:10
DATE, TIME FROM TO NAME REMARKS	23/09 15:10 01 58 754 STANDARD Sarakshipatti-Howrah.		
TRANSMISSION VERIFICATION REPORT		TIME DATE TEL	23/09/2006 14:59
DATE, TIME FROM TO NAME REMARKS	23/09 14:58 01 58 754 STANDARD D.M. Hooghly.		
TRANSMISSION VERIFICATION REPORT		TIME DATE TEL	23/09/2006 14:01
DATE, TIME FROM TO NAME REMARKS	23/09 14:00 01 58 754 STANDARD D.M. Hooghly.		
TRANSMISSION VERIFICATION REPORT		TIME DATE TEL	23/09/2006 15:31
DATE, TIME FROM TO NAME REMARKS	23/09 15:30 01 58 754 STANDARD Sarakshipatti-Howrah.		
TRANSMISSION VERIFICATION REPORT		TIME DATE TEL	23/09/2006 15:33
DATE, TIME FROM TO NAME REMARKS	23/09 15:33 01 58 754 STANDARD Wc - II		

SE/WCA

FROM CHIEF ENGINEER-II
 IRRIGATION & WATERWAYS DIRECTORATE
 GOVERNMENT OF WEST BNGAL
 PHONE NO: 033-2321-5327
 FAX NO: 033-2321-4928

TO,
 D.M. HOWRAH/ D.M. HOOGLI
 SABHADHIPATI – HOWRAH
 SABHADHIPATI – HOOGLI

URGENT MESSAGE: FOR IMMEDIATE ATTENTION

DUE TO VERY HEAVY RAINFALL IN UPPER CATCHMENT OF DAMODAR VALLEY, RELEASE DOWN DURGAPUR BARRAGE HAS BEEN EFFECTED IN THE FOLLOWING MANNER ON 24/9/06.

TIME	DISCHARGE DOWN DURGAPUR BARRAGE
0300 HRS	2,71,000 CUSEC
0600 HRS	2,71,000 CUSEC
1200 HRS	2,02,000 CUSEC
1300 HRS	1,93,800 CUSEC
1500 HRS	1,93,800 CUSEC
1630 HRS	1,78,000 CUSEC

AREA LIKELY TO BE AFFECTED BY INUNDATION ARE AS SHOWN BELOW

DISTRICT	BLOCK
HOOGLY	KHANAKUL –I & II PURSURA
HOWRAH	UDAYNARAYANPUR AMTA –II , BAGNAN (PART)

Konark
 CHIEF ENGINEER-II 24/9/06
 I & W DTE.

TRANSMISSION VERIFICATION REPORT

TIME : 24/09/2006 18:02
 NAME :
 TEL :

DATE, TIME, NAME : 24/09/2006 18:00
 LOCATION : 033-2321-5327
 RESULT : OK
 MODE : STANDARD

EE, Howrah, (S) Div.

TRANSMISSION VERIFICATION REPORT

TIME : 24/09/2006 17:41
 NAME :
 TEL :

DATE, TIME, NAME : 24/09/2006 17:41
 LOCATION : 033-2321-5327
 RESULT : OK
 MODE : STANDARD

Sawa Kipati, St. Howrah

TRANSMISSION VERIFICATION REPORT

TIME : 24/09/2006 17:43
 NAME :
 TEL :

DATE, TIME, NAME : 24/09/2006 17:42
 LOCATION : 033-2321-5327
 RESULT : OK
 MODE : STANDARD

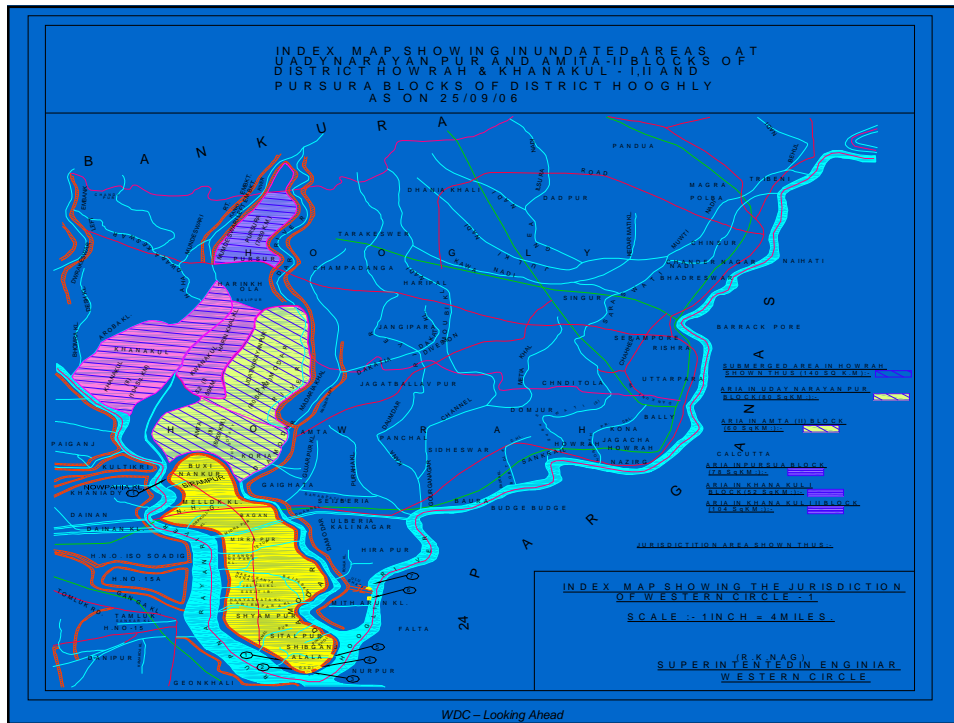
D.M. St. Howrah

TRANSMISSION VERIFICATION REPORT

TIME : 24/09/2006 17:45
 NAME :
 TEL :

DATE, TIME, NAME : 24/09/2006 17:45
 LOCATION : 033-2321-5327
 RESULT : OK
 MODE : STANDARD

Sawa Kipati, St. Howrah,



Thank You...

Developed by I&W Dept.