

# **DISTRICT AMBALA**

## ***District Ambala***

### **Introduction**

As a part of overall preparedness of the state of the Government of Haryana has a state Disaster management action plan to support and strengthen the efforts of District Administration. In this context every district has evolved its own district. Disaster Management Action plan.(DDMAP)

It is expected that these multi hazard response plans would increase the effectiveness of administrative intervention.

### **General**

Prompt dynamic and realistic approach is required in emergency created by floods, officials concerned must realize the importance of the task that has been entrusted to him. It is expected from them that they should respond on the basis requirement of the situation immediately rather than waiting for the order of the superiors.

Ultimately team work is the need of the hour to achieve the desired effect.  
Definition.

### **What is disaster**

A disaster is a sudden and great calamity, which causes deep distress to public. In some respect this is redefinition of an accident as a disaster. Which may affect normal movement with loss of life or property.

## **Classification of Disaster**

The Disaster can be broadly classified as follows:-

1. Natural
2. Man made i.e. Sabotage activities

### **1.Natural:-**

Natural Disaster includes:-Earthquakes, Floods, Cyclones Etc.

### **2.Sabotage:-**

Sabotage includes:- Gate accidents ,Collisions, Bomb Blasts, Fire etc. Act of Sabotage

## **Multi-Disaster Response Plan.**

The DDMAP addresses the district response to disaster situations such as earth quakes, floods, cyclones, epidemics off-site industrial disaster and roads accidents and fires. Some of this disaster such as floods and earth quakes affect large areas causing extensive damages to life property and environment while others such as epidemics only effect large population. In any case the management of these disasters requires extensive resources and man power for containment by remedial action.

The present plan is a multi-response plan for the disaster and outlines the industrial frameworks required for managing such situation. However the plan assumes a disaster specify form in terms of the action to be taken by the various agencies involved in the disaster. The front-end or local level of any disaster response organization will differ depending upon the type of disaster, but at the levels of the back-end i.e. at the controlling level at the district it will almost remain same for all types of disaster.

## **Objectives.**

The objectives of district action plan are:-

To improve preparedness at the district level through risk and vulnerability analysis to disaster and to minimize the impact of disaster in terms of human, physical and material loss.

To ascertain the status of existing resources and facilities available with the various agencies involved in the Management of Disaster in the district and make it an exercise in capability building of district administration. This enables the district to face a disaster in a more effective way and builds confidence across different segments of society. It will be a positive factor of long term development of this district.

To utilize different aspects of disaster mitigation for development planning as a tool for location and area specific planning for development in this district.

To use scientific and technological advances in remote sensing, GIS etc. in preparation of this plan with a view to ensure their continuous use for development planning.

To development a frame work for proper documentation of future disaster in the district to have an update on critical information essential to a plan to critically analyst and appears response and to recommend appropriate strategies.

To evolve DDMAP as an effective managerial to within the overall policy framework of Govt. of Haryana. Response to disaster in the absence of a defined plan would be arbitrary leading to overemphasis of some action and absence of

other actions which could be critical. The objective of any disaster management plan should be to localize a disaster and to the maximum possible contain it so as to minimize the impact on life, the environment and property.

A formal plan for managing disaster is therefore necessary. This would include:-

- a) Pre-planning a proper sequence of response actions.
- b) Allocation of responsibilities to the participating agencies.
- c) Developing codes and standard operating procedure for various departments and relief agencies involved.
- d) Inventory of existing facilities and resources.
- e) Mechanisms for effective management of resources.
- f) Co-ordination of all relief activities including those of NGOs to ensure a coordinated and effective response.
- g) Coordination with the state response machinery for appropriate support.
- h) Monitoring and evaluation of action taken during relief and rehabilitation.

“Outline for vulnerability assessment” prepared by CSSD/EMC has been used as the basic instrument to collate district level information to mean the data base requirements for the preparation of DDMAP.

## **Policy Statement.**

The underline policy of the DDMAP is to protect life, environment and property while ensuring mitigation of disaster to the maximum extent possible relief to those effected and restoration of normalcy at the earliest.

Essentiality, communities draw their support from the social institutions, administrative structure and value and aspirations they cherish. Disaster may temporarily disorganize the social units and the administrative system and disrupt their lives built around these values and aspirations. A systematic effort to put back the social life on its normal course with necessary technology support and resources will contribute significantly of the community and nation.

This policy forms the basis of the DDMAP it aims at capacity building prompt utilization of resources in the disaster situation through a partnership of the Govt. of Haryana, NGOs and private initiatives and the community. In pursuance with this policy, DDMAP address itself to strengthening the pre-disaster and post-disaster responses of various actors and stakeholders including the “Victims” of disaster.

## **History**

This district Administrative system of this district as under:-

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Sub Division	3	Ambala, Barara, Naraingarh.
Tehsil	3	Ambala, Barara, Naraingarh.
Sub Tehsil	4	Ambala Cantt, Saha, Mullana, Shahzadpur
Blocks	6	B.D.P.O.-I, B.D.P.O.-II, Barara Naraingarh, Saha, Shahzadpur.
Assembly Constituency	4	Ambala City, Ambala cantt, Mullana, Nariaingarh,
Villages	499	
Gram Panchayat	430	
Population	Male-5,42,366,	Female-4,71,294,
Total=10,13,660		
		(According to census-2001)
Area	153730 Hec.	
Main crops.	Paddy and wheat	

## **Flood**

In the year 1996,97,98,99,2000,2001,2002,2003,2004, 2005,2006, 2007, 2008 and 2009 rainfall was normal and there were no floods. The flow of the rivers also remained normal but on 16.07.01 there was sudden heavy rainfall, measuring 207mm. In a short span of 5-6 hours, which caused flood situation in the Abadi area of Ambala city and Ambala Cantt, however, the water receded by gravitation on the same day.

In the year 2002 there was no heavy rain except on 13 & 14.08.02 to the extent of 273 mm in District Ambala and though there was benefit to the crops, but due to floods in the river in Begna Nadi three persons died and gratuitous relief was disbursed. But in Aug. 2004, Ambala City/ Ambala Cantt. and most of the villages of Ambala Tehsil were affected due to flood and heavy rains. There are three Tehsils in the Distt. Namely Ambala Barara and Naraingarh. The causes leading to floods in each Tehsil of this Distt. are enumerated below:-

## **Ambala Tehsil**

The main cause of floods in Ambala Tehsil is due to spill over & breaches in rivers Tangri, Ghaggar and its tributaries. As result of heavy rains flood water carries heavy silt and riverbed is raised every year.

Adequate measure is being taken to reduce the depositing of silt in the bed of river Tangri.

### **Naggal Village and Adho Majra.**

The villages are situated in the low-lying pocket made by Ambala Hissar Road and SYL Canal. There is no escape for this water except in Tangri bed. The drainage of the area through SYL parallel drain is not sufficient. During the flood of 1995 SYL Canal breached at two places and the area got some relief-through cuts provided in SYL Canal. SYL parallel drain has been constructed, wherever it was required.

Naggal area is flood prone area . From safety point of view, irrigation department has arranged 40,000 E.C. bags and E.C.bags have been filled by various NGOs and placed on important places ready for use i.e. from R.D. 0 – K.M. to Jansui Head. Administration is ready to provide more help for filling of E.C. bags if required by the department .

### **Naraingarh**

There is no serious flood problem in Tehsil N/Garh. However most of the Nallahs and chokes cause land erosion and temporarily affect some abadies during heavy rains.

### **Barara**

Floods in tehsil Barara is caused when River Markanda and its tributaries are in spate or there is heavy rain in hills Markanda caused considerable floods in the year 1955-56 1978, 1988 and 1995 in the area.

### **Ring/Semi Ring Bunds:-**

The followings are ring/semi ring bunds of Ambala Distt:

1. Semi Ring Bund of village Naggal.
2. Semi Ring Bund of villageMajra.
3. Semi Ring Bund of village Naneola.
4. Semi Ring Bund of village Jodhpur.
5. Semi Ring Bund of village Kaleran
6. Ring Bund around Karadhan.
7. Ring Bund of vill. Barouli
8. Semi Ring Bund of village Batrohan.

**List of villages/Link roads of Ambala Distt. likely to be marooned:-**

**Ambala Hissar Road to Village Adho Majra.**

1. Ambala Hissar Road to Dela Majra.
2. Ambala Hissar Road to Village Segta.
3. Ambala Hissar Road to Village Khanpur.
4. Ambala Hissar Road to Village Hamanyupur.
5. Link Road to vill. Ladana.
6. Matheri Shekhan to Naneola Road.
7. Segta to Bishangarh.
8. Naggal to Khaira
9. Matheri Shekhan to Naneola
10. Metlan Road.
11. Ambala Hissar Road to Village Kaleran.
12. Kaleran to Jalalpur.
13. Link Road to vill. Sullar
14. Slola in Naraingarh Constituency.
15. Ambala Baranala Road.
16. Rajoli to Panjeton
17. Shadilpur to Jeolly Naraingarh road.

### **Preventive Measures to Combat floods:**

To minimize the loss due to floods various protective & preventive measures have been taken up to check the floods. The details of work to be completed/ executed before the Monsoon of 2010 are given at the end.

### **Flood affected Area /Villages.**

The list of affected/marooned and vulnerable sites etc. are given as under:

1. List of villages in Ambala Distt. which are usually flood pruned (Annexure-C)
2. List of villages (Tehsil-wise) in the Distt Ambala where flood water entered during the year 1988(Annexure-D)

3. List of villages affected during the floods due to breach in SYL Canal in Punjab portion during the year 1996-97 and 1998-99 (Annexure-E).
4. Town/ Villages affected during flood 1995 (Annexure-F).
5. List of villages/ Places where patrolling is required round the clock on the drains/ bunds (Annexure-G)
6. Vulnerable sites (Annexure-H)

### **Provisional Electrical/ Diesel Pumps.**

The fixed pump and mobile pumps are under the charge of Executive Engineer, SYL Division Ambala.

The fixed pumps are installed on the Ganda Nallah pump House and on Mahesh Nagar Pump House. The detail is given as under:

<u>Sr. No.</u>	<u>Name of Pump House</u>	<u>No. of Pump</u>	<u>Capacity</u>
1.	<u>Gandha Nallah</u>	<u>6</u>	<u>100cs</u>
2.	<u>Mahesh Nager</u>	<u>8</u>	<u>70 cs</u>
3.	<u>Babyal Link Drain</u>	<u>4</u>	<u>90cs</u>

All Pumps are in working order

-do-

-do-

In addition to the above there are nineteen mobile pumps having total capacity of 38 cs, which will be used for dewatering in rural and urban area.

### **Administrative set up to combat floods:-**

To keep the administration alert two-way communication is envisaged. In this model there will be system of information and counter information. The model has been explained below.

The base unit is the block office Ambala Distt. has six blocks. There will be six base control rooms at 'A' Level. They will disseminate the information to 'B' level control room which are at every Tehsil office.

'B; level control room will be a master control room of each of the Sub Division which will have the power to decide on the spot about the course of action to be taken and then in all cases inform the master control room at 'D' level which is situated at D.C. office ( F.R.A.) Branch.

Besides the Revenue/ Development Branch control room, the Irrigation Deptt. will have its own communication network at key points which are enumerated below:-

The Irrigation Deptt. will have communication check post for Markanda River at Kala Amb, and Mullana For Tangri the points will be at

Barwala/ Bataur Bridge, Mahesh Nagar, Shahpur, Jansui Head Works. For Ghaggar River the point will be at Panchkula bridge site of Ambala and at Chandigarh Road in Punjab. The Executive Engineer will make use of the Irrigation Telegraph network on receipt of the High Flood warning, when the discharge exceeds 25,000 Cs. The (C) Level control room will be informed which in turn will arrange for police help to the affected areas.

The onus of taking preventive measures will fall on 'C' level Control room where the Sub Divisional Officer (Civil) will take necessary action to meet the threat. The Block Development & Panchayat Officer will ensure a wide publicity of the High floods in the affected areas. The police will be provided a list of vulnerable points which needs constant patrolling. The detail of Control Room is given below:-

Master Control Room at 'D' level in City. D.C. Office	Mini. Sectt. Ambala
Police Control Room at O/O S.P. Ambala	<u>Ambala</u>
Sub Divisional Control Room 'C' Level covering at O/O S.D.O. (C), Office)	Ambala, N/Garh <u>Ambala/N/Garh./Barara</u>
Tehsil Level Control Room at 'B' Level C/O Tehsildar Office's	<u>Ambala/N/Garh./Barara</u>
Block Level Control Room at 'A' Level N/Garh O/o B.D. & P.O.	Ambala I & II Barara, <u>Shahzadpur/Saha.</u>
Executive Engineer, Water Services Division, Ambala.	Model Town, Irrigation. <u>Ambala.</u>

### **Dynamics of Communication of NET WORK:-**

The duties of office-in-charge of various control Rooms are as follows:-

The Officer Incharge of Flood Relief Branch will be the office-in-charge at the Distt. Level Control Room. He will be helped by Asstt. Supdt. (Revenue) or Superintendent, Flood Relief Asstt D.C.'s Office.

At Sub Divisional Level Control Room respective S.D.O. (C) will be the over all Incharge of the Control Room. Similarly at the Tehsil level Control Room respectively Tehsildar will be incharge and the Block Development and Panchayat Officer will be incharge at his respective Block Head Quarter.



## **List of phone No.**

### **Setting Up of Control Rooms:-**

As it has been explained above , there will be four level communication channel with 4 types of control rooms being set up in the Distt. The detail of control room is as under: -

#### **D-Level (Distt. Level)**

Dy. Commissioner's Office 2530401	Distt. Revenue Officer	0171-
C. Level Control Room :-		
1. Sub Divisional Officer (C) Ambala 2530350		0171-
		8059444003
2. Tehsildar, Ambala	Ambala	8059444018
Sub Divisional Officer (C) N/Garh Naraingarh, 284008(O)		01734-
Covering Tehsil N/Garh	Tehsildar N/Garh,	01734-
284002(O)		
3. Sub Divisional Officer(C)Barara .		8059444105
Covering Tehsil Barara		
4. Tehsildar, Barara		8059444020

#### **A-Level Control Room At Block Head Quarter :**

1. BD&PO., Ambala -I	0171-2530550(O)	8059444012(M)
2. BD&PO., Ambala-II	8059444013(M)	
2. BD&PO, Barara	01731 283021(O)	8059444013(M)
3. BD&PO ,Naraingarh	01734 284022(O)	8059444016(M)
4. BD&PO , Shahzadpur.	8059444006 (M)	
5. BD&PO ,Saha.	8059444014(M)	

It may be noted that the State Level Flood Control room is situated in room no. 4 2nd Floor of Haryana Civil Sectt., Sector-17, Chandigarh. The telephone no. and Fax no. are office – 0172-714002. Fax no. 0172-711694

## **List of Sector Incharge Sub Division**

### **Duty Chart:-**

The Officer-Incharge at the district level will be in constant touch with State Level Control Room as well as the Control Room of police and Irrigation Deptt. The message will immediate be passed on to the Sub Divisional Officer (c)/ Tehsildar who will take prompt and necessary action. It is further clarified that all the Flood Control Rooms will function round the clock from 1st July to 30 Sept. 2007. Duty Roaster register shall be maintained by officer-in-charge of each Control Room.

### **Duty of Officer incharge of control rooms:-**

- i) To make standing arrangement for providing receipt of flood warning.
- ii) To collect and tabulate information regarding flood situation in the respective area.
- iii) To keep the Deputy Commissioner informed about the upto date position regarding floods.
- iv) To maintain statistics regarding floods affected areas and nature of damage, if any.
  - v) To convey information regarding floods to the higher authorities & State Control room at Chandigarh.
- vi) To maintain maps of Tehsil/Sub Tehsils.
- vii) To coordinate and organize flood relief measures and guide those who seek assistance.
  - viii) To make arrangements for prompt dispatch of information, regarding floods to relief /evacuation centers.

Tehsil Control Room shall promptly supply the information of floods to the Distt. Control Room. Distt. Control Room shall send the information, if necessary to the Commissioner, Ambala Division, A/Cantt. and the Financial Commissioner, (Revenue) and the State Control Room at Chandigarh.

### **Flood Warning System:-**

Though no exact warning can be given regarding floods due to heavy rains, yet respective S.D.Os (C) Tehsildars and other, Revenue and Development Officials in all the Sub Divisions will have to remain alert as soon as the heavy rains set in. They would keep the Dy. Commissioner informed about the developing situation. Particular attention will be paid to the situation in the areas which are generally affected by heavy rains. The Irrigation Deptt. shall also be responsible for recording the discharge of Markanda River at Kala-Amb and Mullana. The Irrigation Deptt. shall also be responsible for recording the discharge of Tangri from Barwala Batur Bridge. Mahesh Nagar, Shahpur and Jansui Head Works. The Executive Engineer WS Division, Ambala will make use of Irrigation telegraph system immediately on receipt of high flood warning exceeding 50000 Cs. The Deputy Commissioner would be informed by quickest means even through he may be in a Camp or outside the headquarter. Likewise the Supdt. Of Police, will arrange for necessary Police help for affected people.

### **List of vulnerable villages: -**

After the year 1965-66, bunds were constructed and protection work completed and hence there is no village situated along the river Markanda, Tangri which could be termed as dangerously exposed. But during the flood

of 1978, 1988 & 1995 villages namely Segti and Kaleran in Ambala Tehsil were marooned and were cut off from other parts of the Distt. Consequently air dropping was carried out in these villages namely Segti and Kaleran. Jandheri, Dhanipur, Niharsi, Chugna, Allaudin Majra, Dudiya, Kalawar, and Fajailpur of Ambala Tehsil were marooned during the flood of 1978-1988. The list of flood-affected villages during 1995 is at Annexure-‘F’.

Now the protective measures like strength of Bunds and stone pitching has been done. There are some vulnerable points which require special attention as under:-

### **Tehsil Ambala:-**

- |                   |                  |
|-------------------|------------------|
| 1. Naggal         |                  |
| 2. Brahman Majra  |                  |
| 5. Gorsion        | 18. Kalpi        |
| 6. Dukheri        | 19. Nahoni       |
| 7. Bhrouli        | 20. Tammnauli    |
| 8. Garnala        | 21. Kot Kachwa   |
| 9. Adomajra       | 22. Ismailpur    |
| 10. Khanpur       | 23. Saini-Majra  |
| 11. Khana Majra   | 24. Nadiali      |
| 12. Dudiana       | 25. Baringa      |
| 13. Khaira        | 26. Dangerian    |
| 14. Harra-Harrari | 27. Amipur       |
| 15. Allahpur      | 28. Chourmastpur |
| 16. Danipur       | 29. Hassanpur    |
| 17. Rajgarh       |                  |

### **Barara Tehsil**

- |               |                       |
|---------------|-----------------------|
| 1. Hamidpur   | 7. Tandwal            |
| 2. Mullana    | 8. Dinarpur-Hussanpur |
| 3. Paplotha   | 9. Rajo-Kheri         |
| 4. Hema Majra | 10. Barara            |
| 5. Ghelri     | 11. Sewan Majra       |
| 6. Tangail    |                       |

### **Naraingarh Tehsil**

- |                          |                |
|--------------------------|----------------|
| 1. Pharipur Chamel Majra | 5. Hassanpur   |
| 2. Kakar Kunda           | 6. Choti Rasur |
| 3. Manipur               | 7. Sangrani    |
| 4. Laha                  |                |

### **Due to spilling of Markanda river:-**

1. Ram Pur Sarsheri
2. Chandpur

## **flood prone areas**

1. **Anticipated flood prone areas in Ambala Cantt and City:-**

When there are heavy rains and the water in Tangri River crosses its banks the following areas of Ambala Cantt get flooded: -

1) Mahesh Nagar, 2) Dayal Bagh, 3) Kabir Nagar, 4) Gobind Nagar, 5) Ram Nagar, 6) Durga Nagar, 7) Ram Kishan Colony and 8) Housing Board etc.

When there are heavy rains or the water in Ghaggar River crosses its banks or both the following area of Ambala City gets flooded:-

1) Baldev Nagar, 2) Motor Market, 3) Dhulkot power colony (BBMB),  
4) King Fisher Tourist Complex, 5) Sena Nagar, 6)  
Governrdhan Nagar, 7) HUDA Sector 1, 9 and 10, 8) Kailash Nagar,  
9) Jiwan Nagar, 10) Kartar Nagar, 11) Devi Nagar, 12) Singhawala  
etc.

## Resources Available Flood Control Room

### 2. The resources available with Civil Administration to control the flood situation; location of resources; Controlling Authority.

The resources available with various offices along with the Controlling Officer is given below: -

<b>Deptt. Name</b>	<b>Controlling Authority/ Officer</b>	<b>Resources</b>
Revenue Deptt.	District Revenue Officer, Ambala.	2 O.B.M. 4 Boats 100 Life Jackets 10 OARS 5 Big Bambu 2 Tyres 1 Trailer 1 Petrol Cane 2 Pair Bambu Boots and 1 Hook.
Irrigation Deptt.	Executive Engineer, SYL, Water Services Division Ambala.	19 Nos. Diesel Mobile Pumps having 2 Cs. capacity each. 4000 Empty E.C. Bags. 2 Stores. 1 JCB 1 Truck. 1 Pickup.
		300 Wooden Ballies.
Public Health Engg.	Executive Engineer, Public Health Engg. Division, Ambala Cantt.	14 Nos. PVC Tanks total capacity 13000 liters. 12 MT. Bleaching Powder. 9 Mobile Pumps capacity of 38 Cs.
P.W.D. (B&R), Mechanical Division. Ambala	Executive Engineer, Mech. Division, PWD B&R, Ambala Cantt.	22 Tippers 3 Dozers (D 50) 2 Excavators Crawler Type Cap 1 cum 1 Motor Graders 1 Back Hoe Loader 2 Tractor (Man Power)
Municipal Corporation, Ambala	Executive Officer, Municipal Corporation, Ambala City/Cantt (Zone)	60 Labours 230 Sweepers with Tokari, Kassi, Genti, Balche etc.

		4 Tractor-Trolley 1 Dozar 1 JCB 2 Water Tank 25 Private Hospitals. 24 Schools 6 Community Hall 7 Banquet Hall 12 Dharmshallas. 6 Private Ambulances. 1000 Empty Bags. 400 Volunteers.
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3. **Information / civil agencies which can provide help to the Army prior to floods/during the floods.**

The rainfall data from Tehsil and Meteorological Deptt. are being sent to the headquarter Chandigarh. This information can be made available to the Army Authorities also. In addition to this the danger level in the rivers and amount of water in Cs. flowing in the rivers given by the Irrigation Deptt. can also be made available to Military Authorities during floods. If any forecast is received from the National Institute of Disaster Management, New Delhi and Meteorological Deptt. the same will be made available to the Army Authorities.

#### 4. Important Telephone numbers

##### Important Telephone numbers of Civil Administration who are to be contacted in case of flood.

The following are the important telephones numbers of the Civil Authorities which can help during flood: -

Sr. No.	Officer	STD Code	Telephone	
			Office	Mobile
1.	Deputy Commissioner, Ambala.	0171	2530100 2552200	8059444001
2.	Addl. Deputy Commissioner, Ambala.	0171	2530800 2444800	8059444002
3.	S.D.O. (C), Ambala.	0171	2530350	8059444003
4.	S.D.O. (C), Naraingarh	01734	284008	8059444004
5.	S.D.O. (C) Barara	01731	286711	8059444005
6.	D.R.O., Ambala.	0171	2530401	8059444007
7.	Tehsildar, Ambala.	0171	2530401-PP	859444018
8.	Tehsildar, Naraingarh.	01734	284002	8059444019
9.	Tehsildar, Barara.	-	-	8059444020
10.	XEN, Drainage, Ambala	0171	2520588	9466452449
11.	XEN, SYL, Ambala	0171	2520259	9416193234
12.	XEN, Public Health, Ambala.	0171	2601208	9466156400
13.	XEN, UHBVN, Ambala City	0171	2552747	9315118217
14.	XEN,UHBVN,Ambala Cantt.	0171	2618450	9315118216
15.	E.O.M.C., Ambala City	0171	2444541	9812052002
16.	E.O.M.C., Ambala Sadar	0171	2643200	9812052002
17.	Secretary, Distt. Red Cross Society, Ambala.	0171	2530556	8059444051 9416494782

5. **Civil Flood Monitoring Organizations available at Ambala; their role and resources available with them; communication arrangement with them:**

<b>Organizations/Officer.</b>	<b>Role</b>	<b>Resources available</b>	<b>Communication arrangement</b>
Deputy Commissioner, Ambala.	Overall incharge.	All mentioned in agenda item No. 2. above	District Headquarter Control Room.
Distt. Revenue Officer, Ambala.	He is Central incharge of Flood Control in the district.	Mentioned at agenda No. 2.	Central Flood Control Room.
SDM, s	They are the incharge of their respective Sub Divisions.	Staff in their sub division.	Sub Division Flood Control Room.
Tehsildars/Naib Tehsildars	They are the incharge of their respective Tehsils/Sub Tehsils.	Revenue Staff will be available at their disposal.	Tehsil/Sub Tehsil Level Flood Control Room.
XEN, Water Service Division Ambala	Controlling/Reporting Authority of Rivers/Rural Drains.	Mentioned in Agenda Item No. 2.	Will setup their Flood Control Room.
XEN, Public Health	Controlling/Reporting Authority of Drainage of rainy water and provide drinking water.	--do--	--do--
E.O.M.C., Ambala City/Sadar.	They are responsible for controlling flood situation in their Municipal Limits.	--do--	--do--
Superintendent of Police, Ambala.	Overall incharge of Law & Order Situation in the District.	All police forces, Wireless Sets and Mobile Vans.	--do--

- All Flood Control Rooms will start functioning from 1<sup>st</sup> July, 2007.



6. **Control Room Headquarter and other Measure established by Civil Administration during Monsoon season; their charter of duties.**

In the rainy season all the SDMs, Tehsildars, BD&POs and employees of their respective departments will remain alert and they will maintain the headquarters. They will send daily report about the rainfall and situation. The Drainage Deptt. will inform to the District Administration about the quantity of water Cs. in the rivers and issue warning about the level of the river if crossing the danger marks. The Telegraphic System of Irrigations Deptt. will be used by whole transmitting information from one reach to another reach and ultimately to the Central Control Room of Distt. Revenue Officer. Flood Control Rooms will be established at the following places at the district:-

- |    |                               |  |
|----|-------------------------------|--|
| 1. | District Headquarter          | D.C. Office, Ambala.                   |
| 2. | District Central Headquarter. | D.R.O. Office, Ambala.                 |
| 3. | Sub Divisional Level          | S.D.M.s offices.                       |
| 4. | Teshils Level.                | Tehsildars Office.                     |
| 5. | Committee/Corporation Level   | Municipality/ Corporation Offices.     |
| 6. | Irrigation                    | XEN, Water Service, Division.          |
| 7. | Public Health                 | XEN, Public Health Office,<br>A/Cantt. |
| 8. | Police                        | S.P. Office, Ambala.                   |

The employees will be deputed in all the control rooms round the clock. The list of the control rooms and their telephone numbers will be well published in the news papers, so that any person can contact these control rooms, for information and help. Any serious incident and any vital information received at the control rooms will immediately be sent to the Central Control Room and to the Deputy Commissioner for further necessary action.

7. **Frequency/mechanism for interaction with civil flood control organization/concerned person during monsoon season.**

As already explained in para 6, any serious complaint of flood or any vital information regarding flood received in the control rooms will be communicated immediately to the Central Control Room and subsequently to the Deputy Commissioner. The control rooms will sent the report every day morning of any serious flood situation in the Central Control Room.

8. **Medical and other facilities rendered to the people affected during flood; plans for the source for the ensuing year.**

18 Nos. of Medical Teams consisting of Doctors, Para Medical Staff, and Nurses have been constituted with medical equipments to take necessary action in case flood situation arises in the district. The names of the villages to be covered by the Medical Teams are also mentioned against their names.

1. Control Room in Civil Surgeon Office, Ambala.
  - Round the clock duties of one person on telephone.
  - One Vehicle along with driver & Pharmacist with emergency medicine.
2. Distt. Health Officer will be I/C during flood for all the activities by health department.

<b><u>Officer</u></b>	<b><u>Venue</u></b>	<b><u>Villages</u></b>
Distt. Malaria Officer	C.H.C., Chaurmastpur.	Chaurmastpur, Ismailpur, Sain Majra, Bringa, Tangria, Kurbanpur, Ramgarh, Behrampur, Dediana.
Distt. Immunization Officer	CHC, Mullana.	Area of C.H.C., Mullana.
Distt. Family Welfare Officer	CHC, Shahzadpur	Area of C.H.C., Shahzadpur.
SMO, G.H. Ambala Cantt.	G.H., Ambala Cantt.	Whole area of Municipal Council of Ambala Cantt.
Distt. School Medical Officer	G.H., Ambala City.	Whole area of Municipal Council of Ambala City.
SMO, G.H., Naraingarh.	G.H., Naraingarh.	Area of Naraingarh.

3. SMO, CHC of Mullana, Shazadpur & Chaurmastpur will be I/C of the respective area.
4. M.O. I/C 15 PHC will be I/C of their PHC area.
5. Each Team which will work at PHC level will comprise
 

Medical Officer	=	1
Pharmacist	=	1
M.P.W. (M&F)	=	2
Class-IV	=	1

## 6. Medicines

P.C.M., Aspirin, Halogen Tab. Bleaching Powder, ORS Pkt., Anti Malaria Drugs, Anti Snake Vacuum, Antibiotics, Anti Diarrhea, I've. Fluid, Anti Allergic, Eye & Ear & Skin Medicine along with dressing material has already been made available to all health institutions of district.

The arrangements of stock of medicines are made available to meet any eventuality.

9. **Communication facilities that may be/need to be provided to the key personnel from Army, assisting during flood relief operations.**

In normal circumstances the landline telephones/Mobile Phones will be used during the flood situation. In case of emergency if the mobile as well as landline fails then wireless system of Police Department will be used for communication work. In extreme cases of emergency Military Authorities will be requested to provide communication facilities in the form of wireless set, Satellite phones and other means of communication available with the military.

**Voluntary Organization at Ambala; their resources and efficacy.**

Sr.No.	Voluntary Organization	Telephones (Code- 0171)
1.	Shree Guru Hargobind Singh Gurmata Library (Regd.) Gurudwara Manji Sahib, Ambala City.	0171-2440066
2.	Aakashdevi Smaj Sewi Sanstha (Regd.), Meerpur, Naraingarh-134203.	01734-284811
3.	Bharat Vikas Parishad, Maharishi Dayanand Sabha, Ambala City President: Sh. Subhash Jain.	2550919
4.	Social Welfare Society (Regd.) 31, R.A. Bazar, Ambala Cantt.-133001 President: Dr. H.P. Sharma.	2610333
5.	Bhai Kanhaiya Ji Sewa Society (Regd.) 8731/5, Railway Road, Ambala City. Sh. Satinder Pal, President-94162-49913 (M) Sh. Manpreet, Secretary-94162-75878	2518413
6.	Manav Sewa Mandal, Head Off. 7-Rani Bagh, Ambala Cantt. President: Sh. H.K. Bhardwaj.	2651957
7.	Asha (AWWA), 2 Vaternary Line, Near Kharga Cinema Hall, Ambala Cantt. Mrs. Raina.- 94162-69560(M)	2550022
8.	S.D. Institute for Blind, Jagadhari Road, Ambala Cantt.	2631189
9.	Pavitar Dham School for the Deaf & Dump Children, Near B.D. Flour Mill, Ambala Cantt.	2691283
10.	Astha, 299-Model Town, Ambala City. Mrs. Renu Dhawan.	2520603
11.	Young Saviours Club, Ambala. Srikrishan Saini, Gen. Secretary, 1573/6, Old Grain Market, Ambala City.	2518777
12.	Shri Krishan Kirpa Sewa Samiti (Regd.) Ambala City	2555387/2550658/ 2520637/2541908/ 94160-23180
13.	Shree Geeta Gopal Society (Regd.) Ambala Cantt.	2631644
14.	Dr. Mrs. Kiran Angra, Converor, INTAC, Ambala. 94161-46454(M)	2518341

The voluntary organizations mainly prepare the food packets for the people affected by floods and their volunteers play key role in distribution of food packets at various places of City as well villages. The volunteers of Geeta Gopal, Rotary Club, Lions Club are always ready to donate blood, if it is needed during the floods. These organizations also give their voluntary contributions in the form of cash and kind for arranging relief to the flood affected people.

#### 10. **Assistance expected from the Army.**

The assistance of Army could be taken in case of dire emergency especially in the following cases:-

- i. For rescue operation in case the people are caught up in flash floods.
- ii. Evacuation of people from totally marooned villages when their life seems to be in danger.
- iii. If any breach occurs in Ghaghar Band, Babyal Band, Tangri Band, Narwana Band and the normal resource of the Civil Administration failed to control the situation.

#### 11. **Actions to improve drainage of water out of Ambala Cantt./City premises.**

To improve the drainage works in the City and Cantt areas, the Cleaning of existing Drains and Nallahs in the City and Cantt area have been taken up and efforts are being made to complete this work before the ensuing rainy season. The list of the Nallah/Drains in City as well as Cantt. area are given below:-

**Ambala City:** Ambala Drain, Ghel Drain, Old Session Court Drain, Kanshi Nagar Drain and Inco Drain.

**Ambala Cantt.:** Gurguria Nallah, Central Nallah, Subhash Park Nallah, Hathi Khana Mandir Drain, Rangia Mandi Nallah, Mahesh Nagar Drain.

#### **Relief Equipments and trained Personnel:-**

5 No. boats (including 2 OBMs) have been kept with the Officer-in-Charge of Flood Relief Branch to be dispatched wherever it is required. Sh. Bhupinder Sharma Clerk o/o S.D.M. Ambala and Sh. Harbans Lal, Instructor, Tehsil Office Ambala, will be the in charge of flood operation. They will not leave the Head Quarter until and unless asked for and he shall inform the Distt. Control Room, about his residential address.

**The following flood relief equipments are available in Ambala Distt.**

<u>Sr. No.</u>	<u>Name of equipment</u>	<u>Quantity</u>
1.	OBM	2
2.	Boats	4
3.	Life Jackets	100
4.	OARS	10
5.	Bamboos	5
6.	Tyres	2
7.	Trailor	1
8.	Petrol Cane	2
9.	Cum Boots	2 pairs
10.	Hook	1

**The following officers/official are trained in flood relief and rescue operation. They would be available at all times during emergencies: -**

1. Sh. Hrbans Lal, Instructor Retd. Jamadar Tehsil Office, Ambala.  
9416596583
2. Sh Bhupinder Sharma Instructor SDO (c) office Ambala.  
9416269312
3. Sh.. Sunil Kumar, Clerk, R.C Teh. Barara 9034303759
4. Sh. Inderjeet Singh, O/O DRA. BR. Ambala 941629540
5. Sh. Sanjeev Kumar Clerk, Distt. Education Office, Ambal  
0171-2530622
6. Sh. Ashok Kumar Clerk, Distt Education Office, Ambala  
0171-2530622
7. Sh. Nitin Kumar, Clerk O/O Dy. Director, Agriculture, Ambala  
0171-2530517
8. Sh. Krishan Kumar, Cleaner, O/o Dy. Director, Agriculture, Ambala  
0171-2530517
9. Sh. Subash Chander, Clerk O/O S.D.M. Barara  
01731-286711
10. Sh. Raj Kapoor Chowkidar O/o D.C. Ambala 0171-2530100
11. Sh. Kulbir Singh, WBN, NT. Ambala Cantt. 9416224760
12. Sh. Vikas Sharma, Clerk R.C. Tehsil office Ambala  
9416120700

13. Sh. Dharam Pal Peon , Tehsil Office, Naraingarh  
9416107301
14. Sh. Balbir Singh Chowkidar O/O Dy. Director Agrl. Ambala  
0171-2530517
15. Sh. Raj Kumar, Peon O/O N.T. Ambala Cantt  
9416308267
- 16- Sh. Sanjay Saini O/o RC Ambala Cantt  
9467811668
19. Sh. Sahib Singh, WBN, TRA Branch Ambala  
9416001961
20. Sh Ammi Chand, Peon PLA Branch, Ambala  
0171-2530100
21. Sh. Anil Kumar TRA, Teh.N/Garh  
94160047458
22. Sh Bhupinderjit Singh, AWBN, DRA Br. Ambala  
9416118980
- 23 Sh Sanjeev Kumar, Tehsil, Saha.  
8059444093
24. Sh Tejwant WBN, TRA Ambala  
8059444088
25. Sh Dharam Pal, Tehsil office Ambala  
9466505834
- 26 Sh Surinder Saini, Reader, SDM, Ambala.  
8059444054
- 27 Sh. Shiv Kumar Peon Tehsil office Ambala.  
9812997375
- 29 Sh. Manoj Kumar Clerk O/O Secretary Red Cross Office,  
Ambala City.  
8059444014
30. Sh. Raj Kumar, Clerk D.C. Office Ambala  
0171-2530100

The Officers/Officials will not go on long leave including 2-3 days casual leave without the prior permission of Deputy Commissioner, Ambala. The officer-in-charge Flood Relief Branch, will ensure that the equipments including boats, OBM are in good condition. Officer incharge of such teams which shall comprise of respective Patwaris, Kanugoes, Gram-Sachives and school teachers who are posted in that area.

**Animal Husbandry deptt.:-**

The Dy. Director Animal Husbandry, Ambala could make arrangement to depute his veterinary medical staff in the flood-affected area to provide medicines and other necessary aids.

**Health department:-**

Before the start of rainy season, Civil Surgeon, Ambala shall arrange bleaching of wells and all suitable medicines. He would make specific arrangements to deploy suitable number of medical and para medical staff in case of need. Medical Officer of Civil Hospital at the Sub Divisional/Tehsil Head Quarter would be readily available for contact before special Medical Relief Teams are sent from Distt. H. Quarter.

**Traffic arrangement:-**

List of possible marooned villages and link roads is available in the flood control order. The Executive Engineer, PWD (B&R Branch) Ambala /Naraingarh have been asked to prepare traffic plan.

**Review and Evaluation:-**

The Deputy Commissioner will review the flood situation daily in the evening with the officers of Police, Health, Animal Husbandry, Irrigation PWD (B&R) Revenue Development & Panchayat Deptt. Public Health Engg., Municipal Corporation, etc. and will give directions for next day task and future programme.

**List of Important Telephone Numbers:-**

	Residence Office
1. Financial Commissioner & Principal. 2793320 Secy. to Govt, Haryana Revenue and Disaster Management Deptt. Chd.	0171-2711925
2. Under Secty. Revenue Deptt. Emerg., Relief Branch, Haryana	0171-2714002, 09463741110 (with Fax)
3. Joint Secty. Revenue Deptt. Chd.	2705600
4. Dy. Secretary to Govt. Hr., Revenue	2714004(Ext. 391)
5. Chief Engineer, BWS, Panchkula	2582548
6. Engineer-in-chief, Irrigation –do-	2582541, 2567651
7. S.E., SYL WS Circle, Ambala	2521084, 2520502
8. S.E., PWD B&R , Ambala Cantt	2644422, 2641557
9. S.E. , N. Highway, Karnal	254944, 254949
10. S.E.(Operation) UHBVN Ambala (Dhulkot)	2540302, 2540232 (9315158005)
11. S.E., Public health, Ambala	2631053 , 2641453 (9896965415)
12. Deputy Director, Animal Husbandry, Chd.	2574662(Ext.113)714107
13. Director Health Services, Chd.	2584549 -
14. Director Agriculture Hr. Chd.	2570662, 2727722
15. Director, Food & Supply, Hr. Chd.	2701366, 2725299
16. Chief Conservator, Forest, Chd.	2563988, 2564255
17. Commissioner, Ambala Division, Ambala	2601333, 2600444
18. Inspector General, Ambala	2642050, 6541850
19. Dy. Commissioner, Ambala	2530100, 2552201
20. A.D.C., Ambala	2530800, 2535900
21. S.P., Ambala	2553520, 2531010
22. Commander Army, H.Q., Ambala Cantt	2633318
23. Commander Air Force 5 <sup>th</sup> Ambala	2642251
24. S.D.O. (C) N.garh	284008, 284081
25. City Magistrate, Ambala	2530400
26. D.D.P.O., Ambala	2531501
27. D.R.O., Ambala	2530401
28. Civil Surgeon, Ambala	2557473
29. Dy. Director Agrl, Ambala	2530517 , 2533130
30. Executive Engineer, Drainage, Ambala	2520588
31. Executive Engineer, PWD B&R-II	2631396, 2631889
32. Executive Engineer PWD B&R Provi. I	2630250, 2641397
33. Executive Engineer PWD B&R Panckkula.	
34. Executive Engineer PWD B&R Chd.	



35.	Executive Engineer PWD Public Health, Ambala.	2601208
36.	Executive Engineer Public Health, N/garh	284095
37.	Executive Engineer HSEB Operation, A/Cantt	2618450, 2618374
38.	Executive Engineer Operation, A/City	2552747, 2534597
39.	Executive Engineer B.F. (SC) Ambala	2552868, 2551372
40.	B.D.P.O. , Ambala City	2530550, 2551009
41.	B.D.P.O Naraingarh	07134-284022
42.	B.D.P.O Barara	01731-283021
43.	Tehsildar, Ambala	92153-89242
44.	Tehsildar Barara	92153-89243
45.	Tehsildar Naraingarh	01734-284002
46.	Executive Officer, M.C. Sadar	2643200
47.	Executive Officer, M.C A/City	2444541
48.	Executive Officer, M.C N/garh	01734-284082
49.	Distt. Manager, Confed, Ambala	
50.	Distt. Forest Officer, Ambala	2551697, 2553345
51.	President Rotary Club, Ambala	2446643
52.	Sewa Samiti, Ambala Cantt	
53.	President Sanatam Dharam Sabha, Ambala Cantt	
54.	Sh. Vinod Sharma, MLA Ambala City	2551835, 9815213000
55.	Sh. Anil Vij, MLA Ambala Cantt	2631284
57	Sh Ram Kishan MLA Naraingarh	01734-285220, 9896111714
58-	Kumari Selja, Union Cabinet Minister of Housing and Urban Poverty Alleviation & minister of Culture .	0171-3091200, 9315191200

**Urban Dev. & Poverty Alleviation, New Delhi.**

**List of N.G.O'S**

\* \* \*

	<b><u>Distt. Red Cross Society, Ambala</u></b>	-	<b>8059444051, 9416494782</b>
1	Shree Guru Hargobind Singh Gurmata Library (Regd) Gurudwara Manji Sahib, Ambala City.	-	0171-2440066
2	Akashdeep Smaj Sewi Sanstha (Regd) Meerpur, Naraingarh.134203.	-	01734-284811
3	Bharat Vikas Parishad, Maharishi Dayanand Sabha Ambala City, Haryana President: Sh. Subash Jain	-	0171- 2550919
4	Social Welfare Society (Regd) 31,R.A Bazar, Ambala Cantt. 133001 President: Dr H.P.Sharma.	-	2610333
5	Bhai Kanhaiya Ji Sewa Society (Regd) 8731/5 Railway Road, A/City. Sh. Satinder Pal. President-94162-49913 Sh. Manpreet. Secretary- 94162-75878	-	2518413
6	Manav Sewa Mandal Head Off.7, Rani Bagh Ambala Cantt. President: H.K.Bhardwaj	-	2651957
7	Asha (AWWA), 2 Vaternary Line Near Kharga Cinema Hall, Ambala Cantt. Mrs. Raina. 94162-69560(M)	-	2550022
8	S.D. Institute for Blind, Jagadhri Road, Ambala Cantt.	-	2631189
9	Pavitar Dham School for the Deaf & Dump, Children, Near B.D.Flour Mill, Ambala Cantt.-	-	2691283
10	Mrs.Renu Dhawan Astha, 299, Model Town, Ambala City	-	2520603
11	Young Saviours, Club Ambala Srikrishan Saini, General Secretary, 1573/6, Old Grain Market, Ambala City.	-	2518777
12	Shri Krishan Kirpa Sewa Samitti (Reg)Ambala City. 2555387, 2550658, 2520637, 2541908, 2510790, 2557250, 94160-23180		
13	Dr. Mrs. Kiran Angra, Convenor, INTAC, Ambala.		2518341

(94161-46454) M

**List of Social Services Organisation Working in Ambala Cantt.**

- |   |   |             |
|---|---|-------------|
| 1 | Rotary Club,<br>Sh. Subhash Bansal, Rupa Printer,<br>Kabari Bazar, Ambala Cantt.                        | 98120-35690 |
| 2 | Lion Club Ambala Hostel, Ambala Cantt<br>Sh.Vijay Vadhawan Ind116, A/Cantt.                             | 2652467     |
| 3 | Bharat Vikas Parishad, Ambala Cantt.<br>Sh. S.K.Sharma,<br>Near Alu Godown, H.No-1083-84, Ambala Cantt. | 2634195     |
| 4 | Lion Club, Ambala Cantt.<br>Mr. T.R.Lamba, Frontier Coal Deptt,<br>Near Dutta Hospital, Ambala Cantt.   | 2633429     |
| 5 | Jain Milan Society, Ambala Cantt.<br>Sh. Dalit Kumar Jain,<br>Lal Kurti Bazar, Ambala Cantt.            |             |
| 6 | Yuva Shakti, Ambala Cantt.<br>Surinder Junaja<br>#2580/27, Gain Marg, Ambala Cantt.                     | 2641977     |
| 7 | Ambala Social Welfare Soceity, Ambala Cantt.  | 2641222     |

*Dr. Har Parkash Sharma, A/Cantt***PROCEEDINGS AND NOTE OF PRE-MANSOON  
INSPECTION BY THE FLOOD COMMITTEE**

As per provision of 1.4 of Haryana Flood Manual the Joint Inspection of Flood Protection Works carried out by the civil officer as well as Engineers of the Technical Deptt. the list of the flood protection works is given as under: -

Schemes of different departments is as under:-

Sr.No	Name of Scheme/Name of Works	Cost of Scheme (Rs in lacs)	Cost of the work	Likely to be completed by
	<b><u>NEW SCHEMES</u></b>			
1	2	3	4	5
1	Protection to village abadi and agriculture land of Nagla, Rajputana, Ambali, Tharwa, Kala-Amb, Hamidpur on Markanda Allahpur, Rampur, Batoura, Kherki-Manglour, Bara-garh, Fatehpur, Chhoti Rasour, Chhoti/Bari Ujjal and Hamidpur on Sakroon Nadi from river Markanda and its tributaries	163.13		30.6.09
(i)	Construction of 6 Nos. stone stud for protection to agriculture land of village Nagla Rajputana on river Markanda after flood 2008.		16.80	30.6.09
(ii)	Construction of 3 Nos. stone stud for protection to agriculture land of village Ambli on river Markanda after flood 2008		8.40	30.6.09
(iii)	Construction of 800 feet stone steining Downstream of cause way for protection to abadi of village Kala-Amb on river Markanda after flood 2008		38.90	30.6.09
(iv)	Bringing to design section of RMB Markanda U/S Ambala-Saharanpur Railway line from RD 21969-15600 for protection to abadi and agriculture land of village Hamidpur, Allahapur and Rampur on river Markanda after flood 2008		20.10	30.6.09
(v)	Construction of 2 Nos. stone stud for protection to agriculture land of village Batoura on Begna Nadi (Tributary of river Markanda) after flood 2008		7.30	30.6.09
(vi)	Construction of 4 Nos. stone stud for protection to agriculture land of village Kherki Manglore on Begna Nadi. (Tributary of river Markanda) after flood 2008		10.80	30.6.09
(vii)	Construction of 280 feet stone steining for protection to agriculture land of village Baragarh on Begna Nadi. (Tributary of river Markanda) after flood 2008		5.20	30.6.09
(viii)	Construction of 2 Nos. stone stud (One with Shank ) for protection to abadi and agriculture land of village Fatehpur on Begna Nadi (Tributary of river Markanda) after flood 2008		6.00	30.6.09
(ix)	Construction of 216 feet stone steining for protection to agriculture land of village Chhoti Rasour on Roon Nadi (Tributary of river Markanda) after flood 2008		5.35	30.6.09
(x)	Construction of 100 feet stone steining and One No. stone stud for protection to abadi and agriculture land of village Chhoti and Bari Ujjal on Laha Nadi (Tributary of river Markanda) after flood		3.95	30.6.09

	2008			
(xi)	Construction of 2 Nos. stone stud with Shank for protection to abadi and agriculture land of village Hamidpur on Sakroon Nadi (Tributary of river Markanda) after flood 2008		6.90	30.6.09
2	Protection to village abadi and agriculture land of villages Ghani Khera, Dhaneoura, Majri, Mardam Sahib and Bichpari from river Tangri	58.78		30.6.09
(i)	Construction of 1052 feet stone steining along river edge between RD 3800-4852 of old Gazipur bund for protection to abadi and agriculture land of village Ganni Khera on river Tangri.		26.60	30.6.09
ii)	Bringing to design section of old Gazipur bund RD 3800-10000 including its 2 No. Ramps at RD 6530 and 9900 for protection to abadi and agriculture land of village Ganni Khera on river Tangri		8.60	30.6.09
iii)	Bringing to Design section of LMB Tangri Bund D/S GT Road RD 12815 – 14700 including its One No. Ramp at RD 12815 for protection to abadi of village Dhaneoura on river Tangri		5.20	30.6.09
(iv)	Strengthening of 7 Nos. Ramps on RMB Tangri D/S GT Road at RD 13500, 14850, 17650, 20050, 25000, 26750 and 29275 near villages Majri Mardon Sahib and Bichpari on river Tangri		5.95	30.6.09
3	Remodeling of Singhwala drain RD 732 to 6650	66.11		30.6.09
i)	Remodeling of Singha wala Drain from RD 732 – 5000 (Katcha Section) and RD 5000-6650 (Pucca Section)		24.60	30.6.09
ii)	Construction / Remodelling of. Bridge at RD 5000 on Singhawala drain.		20.00	15-10-09
iii)	Construction / Remodeling of. Bridge at RD 5470 on Singhawala drain.		5.00	15-10-09
iv)	Construction / Remodeling of. Bridge at RD 5850 on Singhawala drain.		5.00	15-10-09
v)	Construction / Remodeling of. Bridge at RD 6005 on Singhawala drain		5.00	15-10-09
4	Providing inlet in SYL Canal for the safety of the abadi of villages Khaira Nadiali, Naggal and Hassanpur	66.56		15-10-09
i)	Construction of One No. Inlet in SYL Canal at RD 4.702 Km for the safety of the abadi of villages Khaira, Nadiali, Naggal and Hassanpur.		33.25	15-10-09

ii)	Construction of One No. Inlet in SYL Canal at RD 8.050 Km for the safety of the abadi of villages Khaira, Nadiali, Naggal and Hassanpur.		33.25	15-10-09
5	Excavating SYL Parallel drain from RD 0-31711 as per design section.	10.00	10.00	
6	Constructing One No. Regulator Inlet at RMB Markanda RD 4300 outfalling in Nalvi Distributary at RD 4100	5.60	5.60	30.6.09

### **NALVI DISTRIBUTARY**

Schemes of different departments is as under: -

1	Scheme for excavating Nalvi Distributaries from RD 0-12000	132.50	27.07	Work in progress
2	Scheme for excavating Nalvi Distributaries from RD 12000-26250	177.00	3.40	Work in progress
3	Scheme for Constructing Markanda Syphon from RD 1000-3000.	473.50	125.00	Work in progress

### **DETAIL OF ON GOING WORKS**

Sr. No.	Name of Scheme/Name of Works	Cost of Scheme (Rs in lacs)	Cost of the work	Date of start of work.	Likely to be completed by	Reason for delay
1	2	3	4	5	6	7
1	Scheme for increasing capacity of Gandha Nallah RD 0-4650 and 20000-69000 including right side bund upto FSL in reach RD 20000-69000.	53.75				
a	Increasing capacity of Gandha Nallah RD 0-4650 and 20000-66600/69000 including right side bund upto FSL in reach RD 20000-69000.		26.54	15.6.07	30.6.09	Work for earth work excavation and construction of 1 No. bridge completed and balance work for 2 Nos. bridges could not be completed as agency failed to take up the work. The same is likely to be completed by 30.6.2009
b	Constructing VR Bridge at RD 3000 of Ganda Nallah		8.70	15.5.08	30.6.09	
c	Constructing VR Bridge at RD 54285 of Ganda Nallah		9.20	-	30.6.09	
d	Constructing VR Bridge at RD 60800 of Ganda Nallah		6.45	-	30.6.09	
2	Remodeling of Gurguria Nallah RD 15690-12900 and 8760-0 outfalling in Gandha Nallah at RD 69000 (Portion from RD 8760-0 be executed by Cantonment Board, Ambala Cantt.	64.46				Some portion from RD 12900 to 14200 completed. Society left the work in between. Notices issued for resuming the work. Now fresh tenders have been called and balance work likely to be completed by 30.6.2009
a	Remodelling of Gurguria Nallah RD 12900-15590		44.59	11.1.2007	30.6.09	
3.	Side lining of Mahesh Nagar drain RD 15000-20000 including three No. bridge to protect villages Boh and Dalipgarh.	77.98				2 Nos. bridges completed, work started in one reach, tenders for balance 1 No. bridge and two

a	Side lining of Mahesh Nagar RD 15000-16650 to protect village Boh and Dalipgarh .		18.00	-	-	reaches have been called. Work likely to be completed by 30.6.2009.
b	Side lining of Mahesh Nagar RD 16650 to 18500 to protect village Boh and Dalipgarh		19.90	-	-	
c	Side lining of Mahesh Nagar RD 18500-20000 to protect village Boh and Dalipgarh		13.35	1.6.08	-	
d	Constructing VR Bridge at RD 16500 of Mahesh Nagar drain		4.25	-	-	
e	Constructing VR Bridge at RD 19620 of Mahesh Nagar drain		4.50	1.5.08	-	
f	Constructing VR Bridge at RD 24100 of Mahesh Nagar drain		5.25	1.6.08	-	
4	Excavation of Air field drain RD 0-17500 outfalling in Ganda Nallah at RD 68000	330.68	330.68	15.5.08	-	Concurrence Matter stands referred to Govt. for perusal and consideration
5	Restoration of cantonment bund from RD 1000-6000.	5.87	5.87	1.6.08	-	Work could not be started due to non availability of Rasta by the land owner. Now fresh tender have been called and the work is likely to be completed by 30.6.2009
6	Scheme for excavating Kachha link drain RD 0-2500 in village Barrara outfalling in Dhangra Nallah at Railway bridge between miles stone 132-133( Barara link drain RD 0-3415 offtaking from road culvert on Sahabad-Sadhora and outfalling in road culvert Leading to Grain Market)	22.86	22.86	1.11.08	-	Work will be taken up after acquisition of land. Land paper u/s-4 stands submitted to Govt. for approval
7	Scheme of excavating Kachha drain RD 0-14000( 0-19300) offtaking from disposal tank near village Barara and outfalling in escape cum Recharging channel near village Dadupur (Shahbad feeder at Km 48.335)	193.71	193.71	1.10.08	-	Work will be taken up after acquisition of land . Land paper u/s-4 stands submitted to Govt. for approval
8	Improvement of Drainage system of area of Town adjoining to Ghel road	85.17	L/S R/S			
i)	Constructing Pucca drain on right side of Ghel road from RD 0-4000 i/c all pucca works		43.50		39.00	Work in progres
ii)	Constructing pucca drain on right side of Ghel road from RD 0-4300 (Left including all pucca works		55.19		18.00	Work in progres
9	Constructing LMB Markanda Bund D/s Ambala-Saharanpur Railway line from Rd 0-16500 to protect villages Tandwal, Tandwali, Raomajra and Suhta etc.	300.00				Work will be taken up after acquisition of land. Land paper u/s-4 stands notified and u/s-6 under preparation.

**Note: -**

Ld. Deputy Commissioner observed that the progress of work of these ongoing schemes is very slow and special attention should be paid to complete these works within the time frame. The Executive Engineer, W.S. Divin. and Executive Engineer, SYL WS Div. , Ambala assured the worthy Deputy Commissioner, that all the flood protection works regarding the new schemes will be completed very shortly in whole of Ambala area .

Worthy Deputy Commissioner. Ambala emphasized that all the pumps/ motors should be got checked and be repaired immediately. He also directed that the work of internal clearance of drains by the respective agencies should also be completed immediately.



**Annexure –C**

List of Villages (Tehsil wise in the Distt. Ambala which are usually Flood Prone Area

**Tehsil Ambala**

- |              |                  |               |
|--------------|------------------|---------------|
| 1.Segti      | 2.Allaudin Majra | 3.Addomajra   |
| 4.Baroli     | 5.Naggal         | 6.Hassanpur   |
| 7.Kalawar    | 8.Jandheri       | 9. Kalaheri   |
| 10.Ismailpur | 11. Danipur      | 12.Manakpur   |
| 13.Dudiyana  | 14 Brahman Majra | 15.Rattanheri |
| 16.Mohra     | 17.Malwa         | 18.Barola     |
| 19.Baroli    | 20.Khuda-kalan   | 21.Salaheri   |
| 22.Kapoori   | 23.Babyal        | 24.Bhurangpur |
| 25.Metlan    | 26.Niharsha      | 27.Bomba      |
| 28.Kalaran   | 29.Malimajra     | 30.Sadopur    |
| 31.Dangderi  | 32.Dangera       | 33.Logarh     |
| 34.Dhulkot   | 35.Dhurkda       | 36.Chapra     |
| 37.Laharpur  | 38.Miyanpur      | 39.Gorsian    |
| 40.Majra     |                  |               |

**Tehsil Naraingarh**

- |                  |               |              |             |
|------------------|---------------|--------------|-------------|
| 1.Patrehri       | 2.Chhahumajra | 3. Nagala    | 4.Dehar     |
| 5.Tandwal        | 6.Kazampur    | 7.Saingarh   | 8.Taprian   |
| 9.Laharpur       | 10.Jatwar     | 11.Haripur   | 12.Majri    |
| 13.Barahmanmajra |               | 14.Magharpur | 15.Fatehpur |

**Tehsil Barara**

- |                    |                    |               |
|--------------------|--------------------|---------------|
| 1.Rampur           | 2.Sardheri         | 3.Ghasitpur   |
| 4.Dinarpur         | 5.Tepla            | 6.Tobba       |
| 7.Allahpur         | 8.Kehra            | 9.Gola        |
| 10.PattiChanarthal | 11.Tamnoli         | 12. Goli      |
| 13.Sohana          | 14.Patti Bhagrerhu | 15.Hemamajra  |
| 16. Salha          | 17.Hamidpur        | 18.Papotha    |
| 19.Sirasgarh       | 20.panjail         | 21.Shergarh   |
| 22.Dhokola         | 23.Tandwal         | 24.Ghelri     |
| 25.Harda-Hardi     | 26. Samelheri      | 27.Jaffarpur  |
| 28.Dulyani         | 29.Sohata          | 30.Sohata     |
| 31.Holi            | 32.Barara          | 33.Dubli      |
| 34.Dadupur         | 35.Allahpur        | 36.Mehmoodpur |

**Annexure –D**

List of Villages where flood Water entered in the Abadi (Ambala) during the year 1988.

**Tehsil Ambala**

Ismailpur	Khaira	Naggal	Addomajra
Segti	Kaleran	Niharsi	Gorsain
Jansui	Bhuni	Barauli	Barula
Gorsiona	Malwa	Kuldeep ngr.	Devi ngr.
Khana majra	Khurchanpur	Batron	Niharsa
Baknour	Chechimajra		

**Tehsil Naraingarh**

Chhajumajra	Dehri	lahrpur	Hassanpur
Gadauli	Rampur	Fatehpur	

**Tehsil Barara**

Allahpur	Mehmoodpur	Paplotha	Gola-Goli
Tamnoli	Harda-Hardi	Hema majra	Brahmanmajra
Gheleri	Balana	Ghasitpur	Dinarpur
khanpur			

### Annexure –E

**List of Villages affected due to flood and cuts in S.Y.L. Canal during 1996-97 and 1998-1999**

1. Ismailpur
2. Saini Majra
3. Baringa
4. Dangerian
5. Amipur
6. Naggal
7. Hassanpur
8. Khera
9. Chaurmastpur
10. Tar
11. Kurbanpur
12. Nadiali
13. Segta

### Annexure –F

List of Villages affected due to flood breaches and spill over in village River Tangri river & Markanda river in Year 2010-1.

#### 1. Markanda

- i. Hema Majra
- ii. Allapur
- iii. Harda-Hardi

#### 2. Tangri

- i. Tharwa Majri
- ii. Bishangarh
- iii. Gorsain
- iv. Niharsi

### (Annexure-G)

**The following towns/villages affected during the flood in 1995.**

#### **Tehsil Ambala**

- |                |                    |                |
|----------------|--------------------|----------------|
| 1. Naggal      | 37. Nanhera        | 6. Jalubi      |
| 2. Kalumajra   | 38. Babyal         | 7. Sohata      |
| 3. Segta       | 39. Bhuni          | 8. Rao Majra   |
| 4. Khera       | 40. Barahman Majra | 9. Tandwali    |
| 5. Nandiali    | 41. Jaitpur        | 10. Subri      |
| 6. Niharsa     | 42. Shahpur        | 11. Ghelri     |
| 7. Chugna      | 43. Dukheri        | 12. Rajo Kheri |
| 8. Alaudimajra | 44. Machonda       | 13. Khaira     |
| 9. Udaypur     | 45. Mahunpur       | 14. Paplotha   |
| 10. Nakatpur   |                    | 15. Hama Majra |
| 11. Bhanpur    |                    | 16. Gola       |
| 12. Ismailpur  |                    | 17. Dheen      |
| 13. Amipur     |                    | 18. Tandwali   |
| 14. Dangerian  |                    | 19. Kambas     |
| 15. Fulalmajra |                    | 20. Harara     |
| 16. Bishangarh |                    | 21. Allahpur   |

#### Naraingarh Tehsil

1. Dehri
2. Jatwar
3. Sadopur
4. Barnipur

- |                    |                  |                    |
|--------------------|------------------|--------------------|
| 17. Dudiya         | 5. Nyangoan      | 22. Harari         |
| 18. Devi nagar     | 6. Kurali        | 23. Kesri          |
| 19. Barauli        | 7. Salola        | 24. Brahaman Majra |
| 20. Malwa          | 8. Berkheri      |                    |
| 21. Jodhpur        | 9. Ujjain        |                    |
| 22. Jandheri       | 10. Tanka Majra  |                    |
| 23. Balapur        | 11. Badola       |                    |
| 24. Klawer         | 12. Korwakhurd   |                    |
| 25. Chhapra        | 13. Gadoli       |                    |
| 26. Danipur        | 14. Fatehgarh    |                    |
| 27. Chaurmastpur   | 15. Nagla Nanku  |                    |
| 28. Baringa        | 16. Chhajjumajra |                    |
| 29. Bamba          |                  |                    |
| <b>30. Baknour</b> |                  |                    |

**Tehsil Barara**

- |              |                |
|--------------|----------------|
| 31. Amipur   | 1. Holi        |
| 32. Khuda    | 2. Barara      |
| 33. Kardhan  | 3. Sewan Majra |
| 34. Kardhan  | 4. Shekhan     |
| 35. Nasirpur | 5. Dadupur     |
| 36. Jandli   |                |

**(Annexure –H)**

List of villages/places where police patrolling party is required round the clock on the drains/bunds.

Narwana Branch RD 170000 to 197000 and RD 160765 to 170000 near village Nanyola, Baknour, Jansui etc. SYL Canal K.M. 0-13 near village khaira, Naggal, Segti, Kaleran, Thol RD RD 40000 RD 37000 of L.B. Tangri D/5 Narwana Branch near village Jansui, Jansua, Gorsian, Niharsi, Niharsa, Bhuni etc.

**(Annexure-I)**

List of vulnerable sites

1. SYL Canal KMO (Bund at Punjab – Haryana Boundary)
2. SYL Canal KM 4 to 9.5.

**LIST OF SITES WHERE HIGH PATROLLING IS REQUIRED DURING MONSOON SEASON.**

1. LMB Tangri D/S Narwana Branch
2. LMB Tangri D/S G.T. Road
3. RMB Tangri D/S G.T. Road
4. LMB Markanda D/S Ambala- Saharanpur
5. RMB Markanda D/S Ambala- Saharanpu Railway Line.
6. Cantonment Bund
7. Babyal Bund
8. Old Ghasitpur
9. New Ghasitpur Bund

**LIST OF VULNERABLE SITES WHICH REQUIRE SPECIAL ATTENTION****AMBALA TEHSIL:-**

- |                    |                    |                  |
|--------------------|--------------------|------------------|
| 1. Naggal          | 11. Khan Majra     | 21. Kot Kachuwa  |
| 2. Brahman Majra   | 12. Dudiana        | 22. Ismailpur    |
| 3. Rampur Sarsheri | 13. Khaira         | 23. Sain Majra   |
| 4. Dinapur         | 14. Harrara-Harari | 24. Nadiali      |
| 5. Gorsian         | 15. Allahapur      | 25. Baringa      |
| 6. Dukheri         | 16. Danipur        | 26. Dangerian    |
| 7. Bharouli        | 17. Raj-garh       | 27. Amipur       |
| 8. Gernala         | 18. Kalpi          | 28. Chaurmastpur |
| 9. Adomajra        | 19. Nahoni         | 29. Hassanpur    |
| 10. Khanpur        |                    |                  |

**BARARA TEHSIL**

- |               |                        |
|---------------|------------------------|
| 1. Hamipur    | 7. Ghalari.            |
| 2. Mullana    | 8. Dinarpur, Hassanpur |
| 3. Paplotha   | 9. Rajokheri           |
| 4. Tangail    | 10. Barara             |
| 5. Hema Majra | 11. Sewan Majra        |
| 6. Tandwal    |                        |

**NARAINGARH TEHSIL:-**

- |                  |              |
|------------------|--------------|
| 1. Chamel-Majra  | 5. Hassanpur |
| 2. Chhoti Rasour | 6. Sangrani  |
| 3. Myanpur       |              |
| 4. Tandwal       |              |

**II DUE TO SPILLING OF MARKANDA**

1. Rampur Sarsheri
2. Chandpur

**III DUE TO SPILLING OF GHAGGAR:-**

Village Dudiana and Manakpur

**IV DUE TO OVERFLOWING OF TANGRI:-**

1. Village Barouli
2. Naggal Area

**Disaster Management on National Highways.**

Disaster Management is process or strategy that is implemented when any type of catastrophic event takes place. The process may be initiated when anything threatens to disrupt normal operations or puts the lives of human beings at risk. Governments on all levels as well as many business activities create some sort of disaster plan that makes it possible to overcome the catastrophe and return to normal function as quickly as possible.

As the National Highways-I, National Highways-65, National Highways-73, pass through the areas of Ambala District carrying heavy volume of traffic and have very strategic significance even in case of national security.

In case of National Highways, Disaster means mishap, accidents and all other activities which cause loss of human lives and obstructions to moving vehicular traffic. Disaster management is a process to minimize these losses. The main suggestions for this process are given as under:-

Traffic Aid Centre to be installed as per norms of National Highway i.e. every after 30Kms. Stretch by District Administration with proper staff and following items.

- a. One Ambulance with proper staff and Doctor.
  - b. Cranes.
  - c. Barricades.
2. Regular speed checks be executed on National Highway by the traffic police to control the over speeding vehicles.
  3. Proper road signage/speed limit boards should be provided at the road.
  4. In case of floods, the traffic on National Highway should not be got disrupted and to ensure this immediate measure like providing of diversion and construction of Hume pipe culverts are made immediately.

### **Disaster Management on Railway**

Railways are generally self-reliant in carrying out rescue and relief operations as a result of having a well organize set up including ARMVs and ARTs. The Ambala Cantt having Railway Junction catering to needs of cantonment areas of army & Air force.

Disaster is defined as a major train accident leading to serious casualties and long duration of interruption to traffic. This compendium of instructions has been prepared for meeting with such disaster and not normal train accidents. The following few points are of critical importance.

1. At the site of the disaster there should be a nominated person in-charge of the restoration work, who shall not leave the site under any circumstances thereby improving overall coordination and effective supervision.
2. In Headquarters office, all departments should have nominated persons in the Emergency Control.
3. Controlling information and relayed accurate information should be trust area for the nominated person in-charge of relief operations. Quality information has to be passed quickly through approved channels, especially figures of casualties and injuries.

### **Central Emergency cell**

Central Emergency Cell will start functioning immediately in the wake of the information of an accident. The following officer would be informed immediately after the first information is received in the emergency Control:-

COM

CSO

CPTM/P

CPTM/G

CFTM

Dy. COM/Safety

Dy. COM/ Chg.

Duties of Railway Staff Tra

## **Action taken By Staff**

1. Note the time of accident & location.
2. Inform the guard.
3. Take necessary action to prevent Loco/Vehicles/Wagons from rolling down.
4. Emergency sockets are provided at an interval of each kilometer.
5. Make a quick survey of accident and roughly assess casualty, damage.
6. Send information to Control Office and Either side of the block section.
7. The messenger should then try and stop a passing vehicle and go to the nearby village, inform villagers and seek their assistance.
8. If doctors or Para-medical staff are available in the village they should also be sent to the accident site.
9. Report to OIC site and assist in rescue and relief work.
10. Before leaving the site of accident organize maximum number of men to go to the accident site along with their equipment.
11. Reach the site of accident by quickest available means.
12. Ensure that the obstructed line is protected.
13. Shift injured to nearest hospital.
14. Proper follow up to be done daily for all injured patients admitted in different hospitals for the first two weeks, alternate day on third week and then weekly and bi-weekly progress report to be prepared till all the patients are discharged from the hospitals.
15. All the bills of Non-Rely. Hospitals including private hospitals to be settled in consultation with commercial department/personals department at division level.

## **Setting of public Address system and Mega Mikes**

Public address system must be made functional at accident site- both for communication with passengers/public and also to give directions to railway staff regarding relief operations. For this purpose additional P.A. Systems may become necessary depending upon the requirements at accident site. In addition, Mega mikes available in accident relief train will also be utilized. P.A. Systems & mega mikes shall be under the charge of the nominated supervisor & staff for respective ARTs.

## **Relief Operation**

1. Emergency Cell will monitor the movement of medical Van, Relief Vans, Brake Down Cranes, Labour Specials etc. to the site of Accident.
2. Requirements shall be given by Emergency Officers on the basis of requisition by the concerned officers.
3. Emergency Cell will also arrange the special trains for the movement of injured persons.
4. The movement of such special will be monitored by the cell.



5. Machinery of Scouts & Guides and Civil Defense would be advised to rush assistance at site

### **Management of Accident site**

The required number of TTEs/TCs/licensed porters in uniform would be rushed to the site. Additional TTEs help would be requisitioned from adjacent divisions. TTEs from Divisional checking Squad would also be drawn and this would be later reviewed and augmented, depending upon the assessment of the officer in-charge of the site.

Gangmen would be actively involved in rescue operations i.e. in shifting of dead or the injured. Services of Railway Luggage Porters would also be requisitioned, if needed.

### **Communication**

When ever any accident or mishap on Ambala & adjacent division of Northern Railway is reported, arrangements for communication is to be made as the situation warrants. Telecom staff along with phone no. & address are nominated to accompany ARTs at Ambala Bathinda & ARMEs at Ambala, Saharanpur, Bathinda & Kalka.

### **Withdrawal of Money from Station Earnings**

Money withdrawn from station earnings all also be used for relief operations for purchase of items immediately required, hiring of vehicles and other equipments directly.

### **Remarks**

1. The above Action Plan is for major Railway accident in which large number of casualties is expected.
2. In accident at peripheral health unit where numbers of casualties are small, the management is to be done by local doctors along with paramedical staff.
3. All hospitals and Health Units must have important Telephone Nos. of all Doctors, para medical staff, near by hospitals, i.e. Scouts, Civil Defense, St. John Ambulance Brigade, Lion Club etc which are required at the time of accident.

## **Disaster Management on Northern Railway**

The IOC set up in Ambala District needs special attention from safety point of view of depot & public at large. Railways are generally self-reliant in carrying out rescue and relief operations as a result of having a well organize

### **Disaster Management plan for IOC, Ambala Terminal, Haryana.**

The various oil products stored in this terminal are extracts from crude by distilling them at different temperatures and basically consist of hydrocarbons.

#### **1. Safety Health and environment policy:-**

Every Employee shall discharge his personal responsibility and shall cooperate and actively participate in maintaining and improving SAFETY'STAND/RDS.

#### **2. Fire Orders:-**

The product held in the Terminal is of a dangerous nature and a fire, however small is likely to spread rapidly. As is said petroleum fire, controlled in incipient stages can be extinguished otherwise it will be very difficult to control the same. It may result into national loss. Therefore it is the duty of every individual to make himself thoroughly acquainted with the Fire Orders and understand what is to be done on the out-bread

#### **3. Precautions:-**

No person shall enter the Terminal area carrying with him any match box or lighter or any other object capable of producing a flame or a spark. Smoking inside the licensed area of the Terminal is, "STRICTLY PROHIBITED", "NO SMOKING".

The watchman on duty at Gate will collect matches, Lighters from all persons/Visitors before entraining the Terminal premises.

No individual will be allowed to enter the Terminal premises wearing footwear which has ferrous nails/toes/hell plates.

Or any other kind of any thing which is relating to fire is strictly prohibited in side the terminal Complex.

#### **4. Emergency preparedness procedure/Measures:-**

The following Emergency preparedness procedure/Measures:-

- i. Fire Drill and Make Exercise are regularly carried out in this Terminal.
- ii. Contingency plan facilitates inter-linking of technical know-how and availability of resources. It helps to optimize utilization of

facilities in a systematic manner to combat any eventuality. Specifically for this Terminal IOCL(Pipeline Division) Ambala has been identified as Mutual Aid Partner, the capacity of the partner is given in Attachment IV to deal with emergency.

- iii. Training is given through professionally designed camps, workshops and seminars. Regular refresher courses keep the employees fresh with knowledge.

5. **(A) Response procedure/Measures:-**

- i. During the working hours the person discovering the fire will shout “fire-fire” and he will not leave the scene of fire.
- ii. He will ensure that fire Brigade is informed on telephone 101 and seek their help to put out the fire.
- iii. Other persons, on hearing fire alarm will rush to the scene of fire by individually carrying the portable fire fighting equipments from the fire points to extinguish the fire.
- iv. In case of vent fires, while tank trucks or tank wagons are being decanted, the outlet valve should be closed tight as soon as possible, to stop the displacement of vapor from the tanks. When this is done, the fire will go out for lack of fuel.
- v. Fire pump operator shall also operate tube wells to top up the level of water in the water storage tanks. Immediately switch off all pumps. That team identify exact place where is required pressure drop.
- vi. In case of fire in any of administrative blocks Chief Fire Officer will supervise the operation and issue necessary instructions to Fire Combat Team etc. and shall call for assistance from Fire Brigade. On arrival of Fire Brigade personnel, he shall hand over the functions of Chief Fire Officer to Fire Brigade Officer.
- vii. Fire on person’s clothing after calling help, lay down the person flat to prevent him from drawing flames into his lungs. Do not allow person to run in panic. He will spread the fire. If doctor cannot come immediately, take him to a doctor or a hospital as promptly as possible. Treat the victim for shock and cover him with a blanket.
- viii. If Electrical fire is not extinguished, try to extinguish by spraying water with fog nozzle after ensuring complete isolation of electric current & wearing rubber hand gloves.

**(B) Fire Fighting Team**

- i. Fire Combating Team
- ii. Rescue Team
- iii. Auxiliary Team

**6. Fire Organization:-**

Fire chief :Sh. K.K.Xalxo- Ch. Terminal Manager  
Alternate fire chief :Sh. Yash pal Aithmian-Manager(T)  
Fire Combating Team Incharge : Sh. K.S. Sindhu  
Auxilliary Team Incharge : Sh. Sanjay Kumar  
Rescue Team Incharge : Sh. N.P. Gwasikoti

**LIST OF IMP. FIRE FIGHTING/SAFETY EQUIPMENTS AT  
AMBALA TERMINAL( I.O.C. ) DEPOT**

S. N.	DESCRIPTION	QTY	CAPACITY
1	DCP Fire Extinguishers (10KG)	88	1000 ltrs 3
2	DCP Fire Extinguishers (75KG)	07	210 ltrs 3
3	Foam Trolleys	06	
4	Fire Hoses	48	
5	Fog Nozzles	04	
6	Jet Nozzles	04	
7	Universal Nozzles	04	
8	Curtain Nozzles	04	
9	Foam Compound solution	11000 ltrs.	
10	Cartages (10 KG)	73	
11	Cartages (75KG)	02	
12	Fire Entry Suit	01	
13	First Aid Box	02	
14	Resuscitators	02	
15	Safety Helmets	08	
16	Water jet blanket	04	
17	Stretchers	02	
18	Electrical siren	02	
19	Explosive meter	01	
20	Sand Buckets	24	
21	Sand pits	03	
22	Sand bags	05	
23	Tubwells	02	
24	Water tanks	03	
25	Fire Pumps	06	
26	Hydrant points(single)	06	
27	Hydrants Pints(double)	23	
28	Water monitors	25	
29	Water cum Foam Monitors	07	
30	Foam Master1000 GPM	02	
31	Foam Generator	02	
32	Dcp Powder	850 Kg.	
33	Hand Operated siren	05	
34	CO2 Fire Extinguisher 2 kg	08	
35	CO2 Fire Extiguisher 4.5 kg	10	
	<b>Description</b>		
36	Fire fighting pumps	02	
37	Hydrant points(double)	12	

38	Water cum foam monitors	04	
39	Fire Hoses	12	
40	Universal nozzles	04	
41	Jet nozzles	07	
42	Curtain nozzles	02	
43	Foam compound	3500 ltrs	
44	Sand buckets	20	
45	Safety helmets	24	
46	Fire entry suit	01	
47	First aid box	01	
48	Stretcher	01	
49	Breathing apparatus	01	
50	Fire water pond	01 (700 kls)	
51	DCP extinguisher (10kg)	39	

**(Who's Who) :**  
**Contacts- In case of emergency ,IOC Depot /Terminal at**  
**Ambala**

	Ph. No.
Ch. Terminal Manager Sh. K.K.Xalxo	2610202
Manager Terminal Sh. Yashpal Aithmyan	2610221
Dy. Manager (F) Sh. Dinesh Verma	2610868
DM Lab Sh. N.P.Gwasiqkoti	2610109
Dy. Manager (T) Sh. Kuldeep Singh Sindhu	2610518
Dy. Manager (T) Sh. Vinod Kumar	2610518
GM (Delhi state office) Sh. Amresh Kapoor	23412475
DGM (O) Sh. S.S. Bose	23411399
COM Sh. V.K. Verma	23414854
SOM Sh. Mukesh Kr. Gupta	41529010
IOCL	2610413, 2610202
Fire Control room	101
Fire Brigade, Ambala Cantt	2630999
Fire Brigade Ambala City	2518000
IOCL (Pipeline Div)	2610139
Dy, Commissioner, Ambala	2530100
CMO, Ambala Cantt	2630139
Red Cross Society	2530556, 3102368
Factory Inspector, Ambala	2533165
SP, Ambala	2530220, 2551010
Civil Hospital, Ambala Cantt	2630139
Civil Hospital, Ambala City	2557056
Police Station, Lal Kurti	2640564
Fire Brigade, Ambala Cantt	2630999
Fire Brigade, Ambala City	2518000
GM, telecom, Ambala Cantt	2640640
XEN HVPN, Ambala Cantt	2631450
HVPN Sub Station, Ambala Cantt.	2610375

**OFFICE OF THE DEPUTY COMMISSIONER, AMBALA**

Endstt. No.                    /DRO/FRA, Dated                    Distt. Ambala

A copy is forwarded to the following for information and necessary action:-

1. The Financial Commissioner and Principal Secretary to Govt. Haryana, Revenue and Disaster Management Deptt., Chandigarh.
2. Commissioner, Ambala Division, Ambala Cantt.
3. Chief Engineer, Drainage Haryana, Panchkula.
4. Chief Engineer, PWD B&R Haryana, Chandigarh.
5. Chief Engineer, PWD (PH)Haryana, Chandigarh.
6. Dy. Commissioner, Patiala/Yamunanagar, Panchkula & Kurukshetra.
7. Additional Dy. Commissioner, Ambala.
8. Superintending. Engineer, Drainage, Karnal
9. Superintending Engineer, National Highways, Karnal.
10. S.E., SYL WS Circle, Ambala
11. Superintendent of Police, Ambala
12. Commandant Home Guard, Ambala
13. Commandant, Army Head Quarter, Ambala
14. Commandant, Air Force Station, Ambala Cantt.
15. General Manager, Haryana Roadways, Ambala
16. Sub Divisional Officer (C) Ambala / Naraingarh
17. City Magistrate Ambala.
18. Distt. Development &Panchayat Officer, Ambala
19. District Revenue Officer, Ambala
20. Chief Medical Officer, Ambala
21. Distt. Public Relation and information Officer, Ambala
22. Dy. Director Agricultural Ambala.
23. Dy. Director Animal Husbandary, Ambala.
24. Executive Engineer, SYL WS Division, Ambala
25. Executive Engineer, Water Services Division, Ambala
26. Block Development & Panchayat Officer Ambala-I/Ambala-II/Saha/Barara/Sahzad pur/Naraingarh.
27. Tehsildar, Ambala/Barara/ Naraingarh, Naib Tehsildar Saha, A/Cantt.
28. Executive Officer Municipal Corporation, Ambala.



29. President & Secretary, Municipal Council and A/City and N/garh.
30. Distt. Food & Supply Controller, Ambala
31. Secretary Red Cross Society, Ambala
32. Secretary Market Committee, A/Cantt, Ambala City, N/garh, Mullana and Naneola.
33. Officer Incharge Estt. Branch Ambala. He is advised that trained official of Flood Protection work and other officials may not be granted any leave, during the rainy season except in some exceptional cases.
34. Kumari Selja, Union Cabinet Minister of Housing and Urban Poverty Alleviation & minister of Culture .
35. Sh Paramjit Singh, Agriculture Minister, Haryana Chandigarh.
36. Sh Vinod Sharma, MLA, Ambala City
37. Sh. Anil Vij, MLA, Ambala Cantt.
38. Sh. Ram Kishan, Chief Parliamentary Secretary, Industries & Commerce in Electronics and I.T, Haryana Chandigarh .
39. Steno to Dy. Commissioner, Ambala

  
Deputy Commissioner  
Ambala.