

अध्याय - 2 आपदा तैयारी - संसाधनों की उपलब्धता

(Chapter – 2)

DISASTER PREPAREDNESS – AVAILABILITY OF RESOURCES

Railways are generally self-reliant in carrying out rescue and relief operations as a result of having a well organized set up including ARMVs and ARTs. However, major accidents, involving heavy casualties in remote areas or in difficult terrain or under adverse weather conditions are possible to be managed efficiently only by mobilizing non-railway resources.

Disaster Management mechanism in Railways can be maintained at a high level of preparedness and efficiency by keeping all resources readily available and in good fettle. Resources imply both railway and non-railway men and material including medical personnel, transport, volunteers, police and fire services. Details of these resources, their location, contact numbers and other details have been identified, compiled and placed in a 'Data Bank'. This Data Bank is available in the divisional DM Plan of Jhansi division. These have been put on Jhansi Division's Web Site (www.ncr.jhsrailnet.gov.in) for ready access. Resources available in case of a major accident have may be grouped into 4 different units, depending on the time frame within which these can be made available after an accident. These are as follows :

1. Resource Unit I - Railway and non-railway resources available on the train, and at nearby surroundings.
2. Resource Unit II - Railway resources available at ARMV/ART depots and elsewhere within the division.
3. Resource Unit III - Railway resources available at ARMV/ART depots and elsewhere on adjoining Zones and Divisions.
4. Resource Unit IV - Non-railway resources available within or outside the division.

1. Resource Unit – I :

(a) On trains carrying Passengers following resources are available :

- (i) First Aid Box available with the Guard.
- (ii) First Aid Box available with Train Superintendent and in the Pantry Car.
- (iii) Portable Telephones, Fire Extinguishers in Brake Van.
- (iv) Portable Telephones in Locomotives.
- (v) Walkie-Talkie with Guard and Driver.
- (vi) Cell Phones/Mobile communications with Passengers.
- (vii) Information collected by Train Superintendent/Travelling Ticket Examiner about Medical Practitioners travelling on the train.
- (viii) Information collected by TS/TTE about Railway Officers travelling on the train.
- (ix) Railway Staff travelling on the train – either on duty or on leave as passengers.
- (x) Passengers travelling on the train who volunteer their help for rescue and relief work.
- (xi) Cell phones with Guard and driver.

(b) Non – railway resources available nearby :

- (i) Volunteers from nearby villages and towns.
- (ii) Transport facilities available at site or passing through nearby LC Gates.

- (iii) Tractors with trolleys from nearby villages both for transport purposes and for lighting up the accident site.
- (iv) Station staff and local railway administration should requisition help from non-railway sources before railways own rescue team arrives.
- (v) Such local networks are most effective in rushing assistance immediately, especially with regard to :
 - medical succor,
 - additional manpower,
 - rescue equipment,
 - lighting arrangements,
 - transport services,
 - fire fighting tools etc.
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(c) Railway resources available nearby :

- (i) Engineering gangs.
- (ii) OHE staff and signal staff available.
- (iii) Other resources such as medical facilities, communication facilities.

(d) At adjoining Stations :

- (i) Staff available at adjoining or nearby stations.
- (ii) Railway resources as given on website.
- (iii) Non - railway resources as given at site www.ncr.jhsrailnet.gov.in
- (iv) Resources should be mobilized to send medical team at short notice as given in the website.

2. Resource Unit – II :

- (i) ARMVs, ARTs with 140T crane are stabled at nominated stations. Their locations are given in Chapter – 3
- (ii) Railway medical and departmental resources.

3. Resource Unit – III :

- (i) Location of ARMVs, ARTs with 140T crane based on adjoining Zones/Divisions are given in Chapter – 3.
- (ii) Section wise chart of which ARMVs/ARTs are to be requisitioned from adjoining Zones/Divisions is given in Chapter – 3.
- (iii) Resources of men and material available on adjoining Zones/Divisions are given in their data bank and included in the Zonal/Divisional DM Plans of respective Zones/Divisions.
- (iv) Copies of DM Plans of adjoining divisions is available at JHS control office.

4. Resource Unit – IV :

- (i) Non - railway resources available within the division - as given in the data bank and included in the Divisional DM Plan.
- (ii) Non - railway resources available outside the division - as given in the data bank and included in the Divisional DM Plans of adjoining Zones/Divisions.