

603.4 Generating Plant:

Both portable and stationary type oil engine driven generator sets are available in the Power & Tool Van and Auxiliary Van. Power & Tool Van is marshalled with the Accident Relief Train and Auxiliary Van with Medical Relief Van.

- a) The vehicles (Power & Tool Van and Auxiliary Van) which contain the generator sets shall be maintained in the same way as other coaching stock in regular use and shall be inspected monthly by the Electrical Official in charge and the Train Examiner. The Electrical Official in charge shall inspect the generator sets along with the other electrical equipment provided to ensure that all equipment is in good working condition to meet emergencies. Particulars of inspection and maintenance work carried out shall be recorded in the inspection book provided in the van.
- b) The Divisional / Assistant Electrical Engineer shall inspect the equipment once in a quarter along with the electrical supervisor and record his inspection notes in the inspection book provided in the Power & Tool Vans and Auxiliary Vans of all depots of his Division and ensure the satisfactory condition of the equipment. He shall also ensure that the staff who are earmarked for the operation of the equipment on these vans in emergencies are fully competent and conversant with their duties.
- c) For operating the generator sets provided in the Power & Tool Van and Auxiliary Van the following set of staff should be earmarked.
 - (i) For Power & Tool Van:
Two sets of staff comprising one Fitter-cum-Driver and two Khalasis in each set for handling portable generator sets.

One Fitter-cum-Driver to operate the stationary generating sets.
 - (ii) For Auxiliary Van:
Two sets of staff comprising one Fitter-cum-Driver and two Khalasis in each set for handling the portable generator sets.
 - (iii) The staff should be made available by giving suitable training to those selected from the existing train lighting staff only. In addition, a second set of staff should also be selected and given training who will be available for emergencies when the staff earmarked for the work are absent or on leave. The staff earmarked should be provided with railway quarters near the station premises on overriding priority. Immediately on becoming aware of an accident, such earmarked staff shall report to the Station Master and proceed with the Accident Relief Train / Medical Relief Train.

604 Accident Medical Relief Train & Medical Relief Equipment:

There are two types of Medical Equipment namely, Scale I and Scale II. Scale I equipment is stored in Medical vans and Scale II equipment is stored in boxes in Special room at the station platform. This equipment is called Accident Relief Medical Equipment..

604.1 The Policy regarding provision of different types of Accident Relief Medical Equipment as per IRPWM (Rule 703) is as follows:

- i. Accident Relief Medical Equipment Scale I is a unit of the Accident Relief Train and is stationed at divisional headquarters and at other selected important stations preferably where there are hospitals or health units in charge of Railway Medical Officers. The function of the vehicle is to carry medical personnel & equipment to the site of the accident so that prompt medical aid can be rendered and injured persons transported expeditiously to the nearest hospitals.

- ii. An Auxiliary Van is also provided and stabled in the same siding. The siding should have access from both ends. The Auxiliary Van carries emergency tools for extricating passengers from the debris and should also carry adequate supply of drinking water and provisions for tea, coffee and light refreshment to be served to affected passengers.
- iii. As far as possible, medical equipment / items likely to be required immediately for opening a temporary field dressing station should be kept in numbered portable containers with each container having a printed card attached to it displaying details of its contents.
- iv. The medical vehicle should be stabled in a siding which is open at both ends. Although the responsibility of positioning the medical vehicle for quick exit rests with the Operating and Mechanical departments, yet it also is the duty of the Medical department to keep an eye on the position in which the medical van is stabled. If it is stabled in any manner likely to cause delay in its movement in an emergency, it should be brought to the notice of official in charge at once.
- v. The medical portion of the Accident Relief Train i.e, the medical van and auxiliary van should be stabled separately or so marshaled on the relief train that it can, if necessary, be dispatched in advance of the rest of the rake without any delay.

Note: All medical vehicles should be so built as there is no speed restriction when they are dispatched to the site of accident. Further, the Train Examiner should ensure that all bearings etc., of these vehicles are in good working condition.

604.2 Scale II – Equipment

- i. Accident Relief Medical Equipment Scale II is located at selected stations where there is no Accident Relief Train. They should be located at every 80 to 100 KMs apart and preferably where there is a Railway hospital or a health unit. Generally there should be at least one Scale II equipment stationed on either side of a Scale I equipment station so that in case of major accidents, at least one can reach the site of the accident in quick time.
- ii. The equipment which now consist of 3 sets of POMKA and additional items should be under the charge of the Station Manager / Dy.SS and should be stored in portable boxes of suitable size and standard specifications as approved by the Chief Medical Director, on a raised concrete platform (so that its bottom does not touch the floor), in a separate room adjacent to the station building. If necessary, a room should be specially constructed for this purpose. It should have separate entry and exit one on either side, and it should be so situated as to facilitate easy loading of the boxes in the train. For quick transporting, loading and unloading of the boxes containing Scale II equipment, a wheelbarrow should also be provided.
- iii. This equipment is intended for use in major accidents only and is to be handled by any Doctor or by qualified First Aiders under the supervision of the Doctors. It should not be normally utilized for minor accidents.

604.3 Portable Medical Kit for Accident (POMKA)

Contents of POMKA should be stored in a convenient suitcase (Size 21 inches) for easy transportation by road / rail. There should be one set of POMKA in Health units & polyclinics and two sets in sub-divisional hospitals. The divisional / zonal hospitals are required to have three sets of POMKA with some additional items.

604.4 Special First Aid Boxes

- i. The Special First Aid boxes with additional contents should be provided in all the long distance, superfast, Shatabdi and Rajdhani Trains. The tablets and injections provided in these boxes can be used by any qualified allopathic Doctor who may be traveling in the train. Other first aid material provided, including Paracetamol tablets (for headache / fever) can be used by a person trained in first aid.
- ii. These boxes will be under the charge of the Train Superintendents in the trains, who will be responsible for getting these boxes replenished from the hospitals / health units, from time to time.
- iii. In the trains where Train Superintendents are not posted / available, such boxes will be in the charge of departmental Pantry Car Managers who, likewise, will be responsible to get them replenished from the railway hospitals.
- iv. The boxes with Pantry Car Managers in the above mentioned trains will be in addition to those provided with Guards.
- v. The additional boxes and items required for the purpose may be supplied from the Railway hospitals and no additional budgetary sanction on this account will be provided. The size of these special boxes will be 46 cms in length, 30 cms in width, and 13 cms in height and should be made of metal only. The requisite number of the boxes on each Railway may be assessed as per the number of rakes with an added cushion for replacements / additional future provisions in more trains. CMDs on the Railways will arrange to process procurement of these boxes through the Controller of Stores.

604.5 First Aid Boxes:

- i. Static First Aid boxes should be hung in a prominent place on a wall bracket in breakdown vans of Accident Relief Trains, and at stations, workshops, yards, loco sheds and carriage and wagon depots, etc., These boxes should be made of metal, preferably aluminum, with the lid fitting well down over the sides so as to be dust proof, and should have a handle or a canvas strap to ensure ease carrying. The exact size and pattern of the boxes should be of a standard size issued by the Chief Medical Director.
- ii. The First aid boxes for Guards of passenger carrying trains should be of the standard size as fixed by the St. John Ambulance Association of India and the contents should be as detailed in Para 619.1. These boxes should be the personal equipment of the Guards and should be carried by them in their guard-boxes.
- iii. The First Aid box of Guards of suburban trains should be compact and smaller in size. They should have canvas strap arrangement so as to be carried on the shoulder.
- iv. The equipment in First Aid boxes in the workshops may differ from the standard first aid boxes to comply with the rules prescribed by the respective state Govt., under the Factories Act., in case they are different from those laid down by the Ministry of Railways.
- v. First Aid box for Gangmen shall be an aluminum or metallic box, which is not likely to rust. Sturdy wooden boxes wherever used may be retained till they are fit for use. Their replacement should be by aluminum boxes only.
- vi. The equipment contained in the First Aid boxes is only for first aid and is to be used only by those qualified in first aid. Even though no First Aid box has been provided for the Guards of the goods trains, the Guards and Loco Pilots of such trains are expected to be trained in first aid, so that, life saving measures like stopping of hemorrhage and transport of case with fractured limbs can be undertaken at the accident site.

604.6 Maintenance of keys of MRT & Medical Equipment (as per Rule 704 RMM):**604.6.1 Scale-I Equipment —**

The keys of the locks of the various external doors of the medical van will be in duplicate, one set to be with the Station Master and other set with the Medical Officer in-charge of the station where the vehicle is located. The keys in both the cases should suitably be marked for identification, and will be kept in a glass fronted case, duly sealed by the Station Master and the Medical Officer in-charge of the station. The key box is to be kept at a prominent place in their respective offices. One set of keys of all the locks inside the Medical Van shall be secured in a glass fronted case fixed inside the Medical Van, duly sealed by the DMO. The other set will be retained in his custody in glass fronted box fixed in prominent place in the hospital.

604.6.2 Scale-II Equipment —

The boxes of scale-II equipment will not be provided with locks and keys but will be kept sealed by the Medical Officer in charge of the section. The room housing the scale-II medical equipment will be locked and provided with duplicate keys. One key will be with the Station Master on duty and the other key with the Medical Officer in charge. The keys in both cases should be suitably marked for identification, and will be kept in glass fronted cases, duly sealed by the Station Master or the Medical Officer as the case may be and fixed at prominent place in their respective offices.

604.6.3 Auxiliary Van: The keys of the locks of the Auxiliary van shall be in duplicate, one set of the keys shall be in the custody of the Station Master and second set retained by the TXR at the station. These keys shall be secured in a sealed glass fronted box fixed in the office of the respective officials. The keys of all the locks inside the Auxiliary Van shall also be in duplicate. One set of these keys shall be secured in a glass fronted box fixed inside the Auxiliary Van duly sealed by TXR and other set of keys retained by TXR at the station.

604.6.4 First Aid Boxes —

- i. The First Aid boxes for use at static locations such as stations, marshalling yards, workshops, loco sheds, carriage and wagon depots, etc., will be kept under the charge of the local supervisor on duty.
- ii. The First Aid boxes with Guards of trains carrying passengers will have no keys.
- iii. Special First Aid boxes should be sealed. If locked, the keys should be available either with the Train Superintendent or the Pantry Car Manager, as the case may be.

605 Stations where Medical Relief Equipment (Scale-I & Scale-II) are Located:**605.1 Location and composition of Medical Relief Trains (Scale-I):****(BROAD GAUGE)**

S. No.	Location	Scale	Composition
SECUNDERABAD DIVISION			
1.	Secunderabad	I	<u>Self Propelled Accident Relief Medical Train (SPARMT)</u> Medical Van, Aux. Van
2.	Kazipet	I	<u>Medical Train</u> Medical Van , Aux. Van