

## **SOUTH CENTRAL RAILWAY**

Safety.387/Fly Leaf/6/2012

### **Fly Leaf No. 6/2012**

#### **PREVENTION OF FIRE ACCIDENTS**

Fire causes destruction, damage to property and disruption to rail traffic apart from causing deaths and injuries to passengers. Hence, prevent fire hazards by observing the following precautions.

#### **A. SMs, COMMERCIAL STAFF, LOCO-PILOTS & GUARDS:**

##### **I. LOCO:**

- a. Ensure that **four** fire extinguishers of Dry Chemical Powder (DCP) type are available in the loco and they are within the expiry date.
- b. Check all the electrical circuits for foul (burning) smell, smoke and sparks.

##### **II. ROLLING STOCK (Wagons):**

- a. Pay special attention to oil tank wagons, especially for leakages.
- b. Ensure proper marshalling of wagons containing inflammables.

##### **III. ROLLING STOCK ( Coaches):**

- a. Pay special attention to prevent cooking in the passenger compartments by the passengers.
- b. Take stern steps to prevent unauthorised hawkers and vendors using 'sigris' and stoves on trains.

##### **IV. STATION:**

- a. Station staff to ensure that updated telephone numbers of fire stations are available on the records and also exhibited outside the SM office.
- b. Ensure the fire fighting equipment such as fire extinguishers, fire buckets are filled with sand and water.
- c. Ensure that rag picking activity is properly done and not allow to lit fire by dumping the waste material in between two tracks.

##### **V. GUARD:**

- a. After completion of the loading, Guard must ensure that all the lights in the luggage portion of the SLR is switched 'off' to eliminate possibility of short-circuiting.

- b. Dangerous articles, such as explosives of any variety including fireworks, inflammable materials such as oil, grease, ghee, paint, dry grass and leaves of any variety, etc., are prohibited to be carried by any person in the compartment.
- c. Adequate space must be left between roof and the top layer of the packages loaded in the SLRs including the private parties/lease-holders.

**VI. COMMERCIAL STAFF:**

- a. Booking of explosives, dangerous, inflammable articles, empty gas cylinders, dry grass and dry leaves, etc., should not be booked as luggage in passenger carrying trains.
- b. Dangerous articles, such as explosives of any variety including fireworks, inflammable materials such as oil, grease, ghee, paint, dry grass and leaves of any variety, etc., are prohibited to be carried by any person in the compartment.
- c. Commercial Supervisors to ensure that proper precautions are taken while stacking combustible material in Goods Shed/Commercial Plots. Surprise checks in Goods like clubbing of commodities which may lead to chemical reactions, and passenger carrying trains for luggage / parcels in co-ordination with RPF in trains, stations and in Parcel Offices. Also ensure that these are stacked away from residential areas. Ensure that the Commercial plot holder takes all safety precautions as per the Siding Agreement. Also, ensure that the maximum height of combustible material stacked should not be more than 20 feet in height.
- d. Parcel staff shall ensure that hamals (labour) shall not smoke or light a cigarette / beedi while loading/unloading parcels.
- e. Drought relief material, such as, paddy grass should be handled properly while loading/unloading in wagons so as not to be swept away by wind towards Diesel loco and cause loco catching fire.
- f. Do not allot and allow VPUs to be used in lieu of kitchen cars in FTR specials.
- g. **TTEs:** Manning the coaches shall keep a vigilant watch on passengers boarding / alighting trains that they are not carrying any kind of inflammable articles with them. Also keep a watch on any unclaimed baggage; if found take suitable action for disposal of the same.

## **B. ELECTRICAL STAFF:**

- a. Ensure full watering of all passenger coaches.
- b. Ensure that ACP apparatus is functioning properly.
- c. Ensure all electrical connections are intact and there are no loose fittings in the coaches.
- d. Do not allow battery boxes in open condition and also MS sheet covering is provided wherever required.
- e. Ensure correct rated fuses/MCBs are provided in electrical circuits.
- f. Ensure the availability of fire extinguishers in AC coaches.

## **C. TXR STAFF:**

- a. After arrival of trains at destination stations shall ensure that all the doors and windows are closed at the platforms and then taken for further maintenance.
- b. Similarly, before bringing the formation onto the platforms after maintenance shall ensure that all the doors and windows are in closed condition.
- c. Also ensure that all the stabled coaches / spare coaches windows and doors are in closed condition.

## **D. PANTRY CAR STAFF:**

- a. Chimneys and exhaust fans of Pantry Cars should be regularly cleaned to prevent choking with soot and over-heating.
- b. Ensure the placement of gas cylinders in the gas room only and they shall be properly clamped.
- c. Electrical junction boxes should be covered.
- d. Staff should be trained to use the fire extinguishers.
- e. Specified number of fire extinguishers should be available in good condition.
- f. Ensure no garbage is dumped in the vestibule path-way.
- g. Ensure the availability of gas leak certification from the authorised agency at periodical intervals.

**E. SECURITY STAFF:**

- a. Ensure that the maximum height of combustible material stacked should not be more than 20 feet per stack.
- b. Ensure the combustible material is stacked away from the residential areas.
- c. Ensure that smoking is not taking place in banned locations.
- d. Ensure that the labour and the hawkers are not cooking food using open oven / chullah / sigris.
- e. Do not allow gas cylinders to be loaded in the passenger compartment.
- f. Escorting RPF staff shall also look out for Passengers carrying inflammable articles along with them in trains and arrest such activities. They also require to keep a watch on unclaimed baggage on running trains.

**CHIEF SAFETY OFFICER**  
**SAFETY ORGANISATION      SOUTH CENTRAL RAILWAY**