

East Central Railway

Office of the
General Manager/Safety
Hajipur.

No. ECR/Safety/ Calendar/23

Dated: 22.03.2023

**Divisional Railway Managers
East Central Railway,
DHN, DDU, DNR, SEE & SPJ.**

Sub: Safety Calendar for the Year 2023- 24

Safety Calendar for all departments covering important issues of each department has been prepared. A copy of the same is being forwarded for kind information with a request to direct all concerned for taking action accordingly and to send the consolidated report to the Principal Chief Safety Officer/ECR every month with MCDO.

Sunil Kumar
(Sunil Kumar) 22-03-23
Dy. CSO/Traffic
for Principal Chief Safety Officer

Copy to:-

1. Secretary to GM- for kind information to GM please.
2. Dy. Sec. to AGM -for kind information of AGM please.
3. PCOM, PCCM, PCE, PCME, PCEE, PCSTE, PCPO, PCSC - for kind information and necessary action please.
4. Sr. DSOs/ECR/DHN, DDU, DNR, SEE & SPJ- for information and necessary action.
5. Principal / ZRTI /MFP & Bhuli - for information.

SAFETY CALENDAR



EAST CENTRAL RAILWAY

2023-24

SAFETY CALENDAR FOR THE YEAR 2023-24

The SAFETY CALENDAR for ECR has been formulated for the year 2023-24 which will assist in directing focus on certain core issues involving safety during each calendar month. Objectives are to: -

- Eliminate collisions, averted collisions, and cases of signal passing at danger.
- Eliminate accidents at Level Crossings.
- Eliminate fire accidents.
- Eliminate derailments including in Yards and Sidings.
- To inculcate a culture of safe train operation.

“SAFETY CALENDAR” pertaining to all Departments is furnished below for strict observance and compliance: -

April 2023

General

- (i) Rigid Observance of Instructions issued to prevent SPAD cases.

Operating

- (i) Proper observance of rules/instructions before & after granting Traffic block.
- (ii) Preventive action for fire in Coal loaded wagons.

Personnel

- (i) Redressal of grievances of safety category staff.

Mechanical

- (i) Super check of wagon maintenance in ROH Depot.
- (ii) Special checking of invalid BPC.

Electrical

- (i) Counseling of LPs/ALPs on use of Mobile Phones/VHF Sets/Alcohol policies.
- (ii) Improvement in quality of training to LPs/ALPs/Shunters with regards to the knowledge of various parts of the engines.

Engineering

- (i) Ensuring adequate packing under crossing & switches.
- (ii) Destressing of track as required after special works such as Track machine works etc.

S & T

- (i) Checking of Safety integrity test of PI/RR1/EI.
- (ii) Checking of all fire alarm and detection system in signaling installations.

Security

- (i) Security patrolling of the track should be carried out in the vulnerable sections where a perceived threat to rail movement is reported by police/security agencies.

Commercial

- (i) Special checks regarding Inflammable materials in Goods Shed.

May 2023

General

- (i) Checking of Brake Van equipment.

Operating

- (i) Ensuring monthly Safety Meeting at station as per instruction issued from HQ.
- (ii) Detection of Flat tyres, Open door, Hot axle, Spring broken etc. by train passing staff as per laid down norms.

Personnel

- (i) Elimination of anomalies in pay of safety category staff.

Mechanical

- (i) Fire prevention practice review in rolling stocks maintenance.
- (ii) Ensuring 100% provision of quick coupling arrangement/provision of pressure gauge in both Coaching & Goods train.

Electrical

- (i) Counseling of crew regarding whistling before passing W/Lor W boards.
- (ii) Checks regarding Fire prevention / protection item in loco/TRD/Elect(G) installations.

Engineering

- (i) Renewal/Reconditioning of damaged/workout Tongue rails.
- (ii) Hot weather patrolling of track as per IRPWM guidelines.

S&T

- (i) Verification & correction of Yard diagram & circuit diagram as per existing Yard layout.
- (ii) Review of unnecessary opening of Relay Room.

Security

- (i) Ambush check by RTO & RPF at L.C gates having high TVU.

Commercial

- (i) Counseling of checking staff regarding duties during accident.

June 2023

General

- (i) Review of progress of Safety Action Plan.

Operating

- (i) Ensure strict compliance of rules & regulation regarding emergency cancellation of signal, route and line clear by Station staff.
- (ii) Precautions for safe train operation during NI working.

Personnel

- (i) Expediting the process of promotion of safety category staff.

Mechanical

- (i) Elimination of overdue maintenance of rolling stocks.
- (ii) Checking of EP brakes of MEMU/DEMU.

Electrical

- (i) Ensuring switching off of mobiles of crew during working in trains and rest in running room.
- (ii) Ensuring alertness regarding use of RS valve by ALP after passing one yellow aspect of signal.

Engineering

- (i) Ensuring follow of proper rules during movement of Track Machine in convoy.
- (ii) Special attention to Cess and bank, trimming of branches & greasing of turnout points.

S & T

- (i) Verification & correction of SWR & SWRD.
- (ii) Checking of earthing and lighting arresters.

Security

- (i) Launching of drive against trespassers.

Commercial

- (i) Checking the clearance of goods loaded in the SLR with electrical fittings.

July 2023**General**

- (i) Ensuring provision of infrastructure at LC Gate.

Operating

- (i) Ensuring proper adherence of shunting rules.
- (ii) Checking of stabled loads secured as per rules.

Personnel

- (i) Proper accountal of vacancy of safety category staff.

Mechanical

- (i) Proper securing of stabled rolling stocks in Depot/Shed.
- (ii) Intensive inspection of maintenance of wagons in yards.

Electrical

- (i) Checking of competency, training or PME certificates of Loco Pilot or Tower Wagon drivers.
- (ii) Intensive checking of sanders and wipers of locomotives.

Engineering

- (i) Ensuring Pre-monsoon precautions taken and recouping of washout repair materials as quarry dust, Sal ballah etc. at pre-nominated locations.

- (ii) Ensuring attention to Points & crossing deficiencies at regular interval.

S&T

- (i) Checking of effectiveness of interlocking at L.C gates and all S&T items.
- (ii) Ensuring Safety tolerance of all Signaling gears and equipment.

Security

- (i) Liaisoning with local police and civil authority regarding suspected unsocial activities threatening safety of trains.

Commercial

- (i) Preventive measure to prevent fire in tank wagons during loading and unloading.

August 2023

General

- (i) Timely inspection of signal sighting committee at regular interval.

Operating

- (i) Strict compliance of rules while receiving and dispatching of train at the time of failure of reception/dispatch signal.
- (ii) Adoption of proper procedure regarding opening of Relay Room as per JPO issued from HQ.

Personnel

- (i) Ensuring timely payment of OT, TA and other allowance to Safety category staff.

Mechanical

- (i) Ensuring compliance of RDSO instructions regarding BMBS fitted wagons.
- (ii) Proper securing of BOBRN wagons bottom doors to avoid undesired opening.

Electrical

- (i) Ensuring follow of proper rules before passing of Stop Signal in 'ON' position.
- (ii) Running of BMBS fitted rakes with speed restriction as per JPO issued from Railway Board & HQ.

Engineering

- (i) Monsoon patrolling as per IRPWM guidelines.
- (ii) Inspection of ongoing Railway works which may affect safety of train operation.

S & T

- (i) Checking of follow of norms for issue of failure memo and disconnection notice by Signaling staff.
- (ii) Checking double locking arrangement in Relay Room & maintenance of proper entry in Register.

Security

- (i) Preventing theft of Coach & Wagon fittings both at originating as well as terminating Point in Yard during Stabling.

Commercial

- (i) Special checks regarding inflammable materials in parcel office.

September 2023

General

- (i) Elimination of overdue PME & refresher training of safety category staff.

Operating

- (i) Ensuring follow of norms for issue of failure memo and disconnection notice.
- (ii) Ensuring all precautions before granting Traffic and Power block.

Personnel

- (i) Ensuring posting of recruited/promoted staff of safety category without any delay.

Mechanical

- (i) Ambush checking of 'Rolling in' and 'Rolling out' examination.
- (ii) Ensuring replacement of must change items during 'IOH' of coaches.

Electrical

- (i) Ensuring replacement of must change items during TOH/IOH of locos.
- (ii) Checking of machine room by crew after passing Neutral Section.

Engineering

- (i) Intensive monsoon patrolling as per IRPWM guidelines.
- (ii) Ensure special precaution in area prone to land slide, hill slip, bolder falling etc.

S & T

- (i) Conducting obstruction test on all points as per SEM.
- (ii) Super checking of points & crossing jointly by officers of S&T and Engineering Department.

Security

- (i) Adequate patrolling and pickets to be introduced at vulnerable points such as bridge and S&T installations.

Commercial

- (i) Ensuring proper closing of gates of wagon in goods shed.

October 2023

General

- (i) Accident case study discussion with safety category staff.

Operating

- (i) Surprise checking of excessive speed while train received in Loop line.
- (ii) Check availability of safety equipment as per SWR.

Personnel

- (i) Maintaining close liaison to clear the backlog of safety category vacancies.

Mechanical

- (i) Proper earthing of rolling stock in workshops/Depots/Sheds to prevent passing of electric current through roller bearings.
- (ii) Super- checking of examined rakes especially night time examination by officers.

Electrical

- (i) Proper earthing of Rolling Stock in Depots/Sheds to prevent passing of electric current through roller bearings.
- (ii) Super- checking of examined locos especially night time examination by officers.

Engineering

- (i) Launching post monsoon activities as per IRPWM.
- (ii) Foggy weather precautions such as Lime marking, Painting/Provisions of different types of board, Fog signal post/LC gates.

S & T

- (i) Proper observance of rules during disconnection of Points & Signals.
- (ii) Super checking by S&T officers regarding short cut adopted during working.

Security

- (i) Patrolling of track in sabotage prone area.

Commercial

- (i) Thorough Inspection of Pantry Car.

November 2023**General**

- (i) Ensure regular counseling of safety category staff.

Operating

- (i) Foggy weather precaution to be ensured for safe movement of trains.
- (ii) Proper record keeping regarding emergency cancellation button.

Personnel

- (i) Grievance redressal of safety category staff.

Mechanical

- (i) Implementation of RDSO's recommendations for CTRB maintenance based on OEM-Audit findings.
- (ii) Emphasizing Brake continuity test.

Electrical

- (i) Surprise Brake Power check of Goods train at enroute Station.
- (ii) Ensuring sufficient supply of safety equipment to Loco Pilot.

Engineering

- (i) USFD testing in sections due for rail renewal and at fracture prone locations
- (ii) Proper precaution of worksite especially in foggy weather and destressing of track as required.

S & T

- (i) Timely overhauling of signaling gears.
- (ii) Checks regarding Positive Boom locking at L.C gate.

Security

- (i) Crowd management at busy stations.

Commercial

- (i) Checking of uneven loading and unloading at siding/goods shed.

December 2023

General

- (i) Special emphasis on Securing of Vehicles as per rule.

Operating

- (i) Proper maintenance of register of winter patrolling and action if Patrolman turn-up late or report at the station late.
- (ii) Ambush checking at level crossing gates.

Personnel

- (i) Updating of service records of safety category staff.

Mechanical

- (i) Training of Maintenance staff for BMBS including APM attention and checking during ROH attention.
- (ii) Checking of dirt collector during ROH.

Electrical

- (i) Checking of safety equipment in Power car of Rajdhani/Garib rath and other trains.
- (ii) Strictly follow up rules of 9 hrs. duty of running staff.

Engineering

- (i) Work site inspections and protection as per PCE circular 16/2010.
- (ii) Cold weather Patrolling – Launching of intensive cold weather patrolling when temperature is less than as specified in IRPWM.

S & T

- (i) Ensure proper working of DATA LOGGER.
- (ii) Ensure timely overhauling of Gears.

Security

- (i) Intensive drive against unauthorized Level Crossing with close liaison with state government officials.

Commercial

- (i) Proper precaution during booking of Parcels and loading of consignment regarding explosives, inflammable etc. items.

January 2024

General

- (i) Ensure updating of DMP and uploading in SIMS.

Operating

- (i) Surprise check regarding observance of rule while passing IBS signal at 'ON'
- (ii) Gradation of train passing staff by TIs and officers.

Personnel

- (i) Expedite the process of Fixation of Pay to those Safety Category staff who getting promotion.

Mechanical

- (i) Ensure recording of Axle Box temperature on arrival of rakes in yard.
- (ii) To Check and ensure that all the necessary inspections are carried out by JE/SE/SSE in C&W depots and DEMU shed properly.

Electrical

- (i) Focus on calling out of signal aspect by LP/ALP and acknowledgement by hand gesture.
- (ii) Special checks regarding braking practices by LPs/ALPs.

Engineering

- (i) Precautions against rail/weld fractures such as de-stressing, joint greasing etc.
- (ii) Ensure availability of GPS to all Keyman and Patrolman and also ensure its monitoring.

S & T

- (i) Ensure proper visibility of signals.
- (ii) Checking of retro-reflective strips provided at L.C gates (All Spl., A&B) & Distant Signal.

Security

- (i) Prevention of miscreant activities along/on the track.

Commercial

- (i) Proper closing of doors of BOXN/BCN wagon after unloading.

February 2024**General**

- (i) Ensuring provision of Walkie –Talkie to Staff concerned.

Operating

- (i) Follow rules regarding protection of disabled train in mid-section.
- (ii) Ensuring reverse setting of points after arrival of train.

Personnel

- (i) Expediting grievance redressal of safety category staff.

Mechanical

- (i) Super check of rakes in depot by officers/supervisor in charge of Depot.
- (ii) Proper securing of hanging parts of coaches/wagons.

Electrical

- (i) Counseling about precaution when train held up on a graded section.
- (ii) Counselling of crew regarding protection of disabled train.

Engineering

- (i) Ensuring joggling of all untested welds, fatigued welds, welds on high banks and on sharp curve tunnels and OBS welds etc.

- (ii) Destressing of track.

S & T

- (i) Checking of working of telephone of station/IBH/IBP/LC gate/Yard office/Control offices
- (ii) Ensuring compliance of deficiencies noted in Joint S&T and TRD inspection.

Security

- (i) Drive against hawker, unauthorized vendor & touts etc. to avoid fire cases.

Commercial

- (i) Thorough checking to ensure complete unloading at destination.

March 2024

General

- (i) Rigidly follow safety instructions prescribed by Railway Board/HQ.

Operating

- (i) Surprise inspection, Ambush check and Night inspection to watch the working of Operating staff by Supervisors and Officers.
- (ii) Detection of Flat tires, Open door, Hot axle, Spring broken etc. by Staff related to train passing duty.

Personnel

- (i) Expedite process of Fixation of Pay to those Safety related staff getting promotion.

Mechanical

- (i) Adherence to zero missing Safety fittings at the time of turning out of Coaches & Wagons from Workshop and Sick line
- (ii) Special checks regarding working of braking system during ROH.

Electrical

- (i) Test check of use of regenerating braking in three phase Loco to control the speed of train.
- (ii) Proper counseling of running staff to observe all speed restrictions as per T/409, WTT or other special instructions.

Engineering

- (i) Destressing of track.
- (ii) Ensure Road learning of Track machine operators.

S & T

- (i) Checking visibility of Signals especially during night.
- (ii) Checks regarding positive boom locking at L.C gate.

Security

- (i) Checking of arms and ammunition where provided.

Commercial

- (i) Ensure availability of fire extinguishers at parcel office.

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