

East Central Railway

Office of the
General Manager / Safety
Hajipur.

No. ECR/Safety/ Calendar/20

Dated: 18.5.2020

**Divisional Railway Managers
E. C. Railway,
DHN, DNR, MGS, SEE & SPJ.**

Sub: Safety Calendar for the Year 2020– 21.

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

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**P.K.Saxena
Dy. CSO/Elect.
For Chief Safety Officer**

Copy to-

- 1. Secretary to GM-** for kind information to GM please.
- 2. PS / AGM** -for kind information of AGM please.
- 3. PCOM, PCCM, PCE, PCME ,PCEE, PCSTE, PCPO,CSC** - for kind information and necessary action please.
- 4. Principal / ZRTI /MFP & Bhuli** - for information.

SAFETY CALENDAR



EAST CENTRAL RAILWAY

2020-2021

EAST CENTRAL RAILWAY

SAFETY CALENDAR FOR THE YEAR 2020– 21

East Central Railway “SAFETY CALENDAR” pertaining to all Departments is furnished below for strict compliance:

The SAFETY CALENDAR will assist in directing focus on certain core issues involving safety.

Our objectives for year 2020– 21

- Eliminate collisions, averted collisions, and cases of signal passing at danger.
- Eliminate accidents at manned level crossings.
- Eliminate fire accidents.
- Eliminate derailments including in Yards and Sidings.

April 2020

General

- (i) Follow up proper Safety precaution by Pantry car staff.

Operating

- (i) The provision of SWR must be followed strictly by all staff.
- (ii) Proper follow up all rules during Train parting.

Personnel

- (i) Immediate posting of Safety category staff after completion of training.

Mechanical

- (i) Check availability of adequate lighting in pit line.
- (ii) Counselling of Loco Pilot regarding proper whistling before passing L.C.gates.

Electrical

- (i) Ensuring availability of adequate lighting in pit line and yard .
- (ii) Counselling of Loco Pilot regarding intermittent Whistling before passing L.C.gates.

Engineering

- (i) LWR maintenance.
- (ii) Maintenance of all points & crossing and USFD testing of Turn out.

S & T

- (i) Proper observance of rules during disconnection of Points & Signals.
- (ii) Check to ensure that no dead section are possible and track circuit remain fail safe.

Security

- (i) Drive against Hawkers, Vendor & Touts.

Commercial

- (i) Check uneven loading/unloading at siding/Goods shed.

May 2020

General

- (i) Ensure timely procurement of Safety related items.

Operating

- (i) It must be ensured that all records at the station are maintained properly. Effective counselling should be done at appropriate levels.
- (ii) Ensure setting of Point against block line.

Personnel

- (i) Preparation of Selection calendar for safety related staff.

Mechanical

- (i) Ensure compliance of Crew observation noted during run.
- (ii) Ensuring zero defects during schedules of train lighting and Air conditioning .

Electrical

- (i) Ensure proper Brake Power check by Loco Pilots on start from originating Station.
- (ii) Ensure compliance of Crew observations noted during run.

Engineering

- (i) De- stressing of Track to be done to Avoid Buckling of Track.
- (ii)Pre Mon soon Precaution - Picking of stacks as required, maintenance of side / catch water drains, bridge waterways, cleaning of loose boulders from cuttings, repairs to Cess and bank.

S&T

- (i) Checking of Track circuit Charger, Voltage & Current Jumper.
- (ii) Strict observance of instruction of JPO issued from HQ for opening and closing of Relay Room.

Security

- (i) Intensive drive against unauthorized crossing.

Commercial

- (i) Check the working of Weigh bridges.

June 2020

General

- (I) Prevention against Fire by all Departments.

Operating

- (i) Ensure exchange of alright signal to through passing Train by Station Staff.
- (ii) Check Knowledge of Staff regarding opening of Isolator during emergency.

Personnel

- (i) Ensure timely Placement of Indent for recruitment of Safety Category Staff.

Mechanical

- (i) Inspection of Crew booking point.
- (ii) Counselling of Loco Pilot to follow proper rules/instructions in aftermath of Train Parting.

Electrical

- (i) Foot Plate counseling regarding strict observance of Speed restriction.
- (ii) Inspection of FP, SSP, TSS, SP and Tree trimming near OHE.

Engineering

- (i) To check and ensure that proper protection for Monsoon are being taken by Engineering Supervisors at work site in open line and Construction.
- (ii) Ensure emergency Imprest material (Rails, Sleepers, Steel cribs, Ballast, Sand/ Query dust, Boulder, Gunny bags etc) at vulnerable location.

S & T

- (i) Checking of IPS battery, SMR, Switch over, Inverter etc.
- (ii) Checks regarding Positive Boom locking at L.C gate.

Security

- (i) Intensive drive against carriage of inflammable article.

Commercial

- (i) Thorough checking while booking of consignment under Red tariff.

July 2020**General**

- (i) Surprise check of alertness of Staff especially during night.

Operating

- (i) Securing of Train stalled in block section.
- (ii) Precaution to be taken before sending of relief train in occupied block section .

Personnel

- (i) Proper accountal of Vacancy of Safety category staff.

Mechanical

- (i) Counselling of Loco Pilots regarding Brake Power test.
- (ii) Ensure provision of Stop Board/Red Lamp during watering, examination and other attention to Coaches/Wagons at Station/Yard

Electrical

- (i) Not backing of Train after Trail through the Points.
- (ii) Utilisation of Loco Pilot on Tower Wagon after ensuring their competency i.e., PME& Refresher.

Engineering

- (i) Utilization of track man as key man only after proper training.

- (ii) Special checks by Supervisors and Officers regarding proper Monsoon patrolling.

S&T

- (i) To check and ensure effectiveness of interlocking at L.C gates and all S&T items.
- (ii) Ensure Safety tolerance of all Signalling gears and equipments for Mean Time Between Failure (MTBF) & Mean Time to Repair and Return.

Security

- (i) Close liaison to be maintained with Local Police and Civil authority regarding suspected unsocial activities threatening safety.

Commercial

- (i) Preventive measure to prevent Fire in Tank wagons during loading and unloading.

August 2020

General

- (i) Securing of Vehicles/Stabling of load.

Operating

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

Personnel

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

Mechanical

- (i) Increased stress on quality of out turn from workshop.
- (ii) Proper securing of BOBRN wagons bottom doors to avoid undesired opening.

Electrical

- (i) Ensure proper rules before passing of Gate Stop Signal in 'ON' position.
- (ii) Functioning of wipers of locomotives, EMU& DMU.

Engineering

- (i) Checking and attending run down Sections of drain nearby track.
- (ii) Monsoon Patrolling- All division to take action for Monsoon Patrolling both Stationary and Mobile at Vulnerable location.

S & T

- (i) Yearly analysis of Failures during year to chalk out plan to minimize the same.
- (ii) Checks regarding double locking arrangement in Relay Room & maintain proper entry in Register.

Security

- (i) Prevent 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 Goods Shed.

September 2020

General

- (i) Clearance of Overdue staff for PME & Refresher.

Operating

- (i) Follow proper rule for receiving the Train which come without proper authority to proceed.
- (ii) Use of Hand Signal/Hand Signal Lamp while performing Shunting.

Personnel

- (i) Ensure immediate posting of selected staff of Safety Category.

Mechanical

- (i) Counseling of Loco Pilot during foot plate inspection to Follow Signal aspect while passing through Stations.
- (ii) Emphasis on 'Rolling in' and 'Rolling out' examination.

Electrical

- (i) Ensure Zero defects during IA/IB/IC Schedule of Locos.
- (ii) Checking of Engine Accessories after passing Neutral Section.

Engineering

- (i) Special attention to Bridge approach, Cess and Banks damaged during Monsoon.
- (ii) Intensive Monsoon Patrolling.

S & T

- (i) Intensive checking of track circuiting.
- (ii) Obstruction test on all Points as per SEM.

Security

- (i) Adequate Patrolling and Pickets to be introduce at Vulnerable Points such as bridge and S&T fittings.

Commercial

- (i) To check the knowledge of checking staff regarding their duties during accident.

October 2020

General

- (i) Refresher course of each category will have sufficient case studies of accident caused due to Human failures.

Operating

- (i) Ensure for taking of assurance of staff concerned engaging for Fog Signal works.
- (ii) Surprise checks of excessive speed while Train received in Loop line.

Personnel

- (i) Close liaison to be maintained to clear the backlog of Safety category vacancies.

Mechanical

- (i) Maintaining 9 hrs rules rigorously.
- (ii) Review of facility provided at Running Room and Crew Booking Points.

Electrical

- (i) Review of facility provided at Running Room and Crew Booking Points.
- (ii) Maintaining 9 hrs rules rigorously.

Engineering

- (i) Post Monsoon activities - Attention to run down stretches immediately after monsoon. Normal systematic maintenance for 4-5 days a week and picked up stacks.
- (ii) To check and ensure adequate visibility for both Train Loco Pilot and Road Users at Level Crossing gate.

S & T

- (i) Proper observance of rules during disconnection of Points & Signals.
- (ii) Ensure double locking arrangement in Block Instrument.

Security

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

Commercial

- (i) Thorough Inspection of Pantry Car.

November 2020**General**

- (i) Ensure timely attendance for duty of all categories of staff.

Operating

- (i) Proper record keeping regarding emergency cancellation button.
- (ii) Proper securing of Points during NI working.

Personnel

- (i) Grievance redressal of safety category staff.

Mechanical

- (i) Ensure Zero defect during 'C' Schedule of coaches.
- (ii) Emphasis on Brake continuity test.

Electrical

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

Engineering

- (i) Pre-cold weather precaution to avoid Rail fracture.
- (ii) Maintenance of Plate form line, Yard line etc.

S & T

- (i) Checking working of BPAC where provided.
- (ii) Checking visibility of Signals especially during night.

Security

- (i) Intensive drive against Roof travelling.

Commercial

- (i) Ensure clearance of tracks and closure of doors after unloading in Yard.

December 2020

General

- (i) Checking provision of basic infrastructure at Manned L.C.Gate.

Operating

- (i) Surprise checks of running staff with Breathalyzer equipments.
- (ii) Ensure placing of Detonators during Foggy weather.

Personnel

- (i) Pin pointing of Safety category staff in consultation with concerned department.

Mechanical

- (i) Checks for observance of proper rules during Foggy weather.
- (ii) Wheel skidding – Prevention and Precaution.

Electrical

- (i) Wheel skidding – Prevention and Precaution.
- (ii) Checks for observance of proper rules during Foggy weather.

Engineering

- (i) Anti Sabotage measures for protection of track.
- (ii) Cold weather Patrolling – Launching of intensive cold weather patrolling.

S & T

- (i) To check effectiveness of approach locking and track locking.
- (ii) Checking of retro-reflective Strips is provided at L.C gates (All Spl., A&B) , Distant Signal & Goods warning board .

Security

- (i) Joint checks of manned L.C with State transport authority regarding use of L.C by road users according to set norms.

Commercial

- (i) Thorough checking of Provision of Fire Extinguishers in AC Coaches & Pantry cars.

January 2021

General

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

Operating

- (i) Ensure special precaution while using RRBU key.
- (ii) Ensure the stabling of load is done as per GR&SR provisions.

Personnel

- (i) To issue timely posting order to Safety category staff coming after completion of training.

Mechanical

- (i) 100% Provision of quick coupling arrangement/provision of pressure gauge in both Coaching & Goods train.
- (ii) Ensure proper working of Sander and Wipers.

Electrical

- (i) To ensure that Mobile Phone of LP and ALP are kept inside the box carried for personal belongings & remain switch off during Foot Plate duty.
- (ii) Consolidated target to bring down OHE failure at the minimum.

Engineering

- (i) To check and ensure that proper protection is being taken by engineering supervisor at work site of open line as well as construction.
- (ii) Proper precaution during unloading of Engg. materials.

S & T

- (i) Verification & correction of Yard diagram & circuit diagram as per existing Yard layout.
- (ii) Timely overhauling of Gears.

Security

- (i) Drive against Trespassers.

Commercial

- (i) Check the SLR whether clearance of the Consignment from the roof is as per prescribed rule & lighting system is intact or not.

February 2021**General**

- (i) Ensure proper supply of Uniform.

Operating

- (i) Train operation staff should be counseled for proper working about train reception & dispatch.
- (ii) The Clue and evidences regarding accident should be preserved.

Personnel

- (i) Close liaison to be maintained to clear the backlog of Safety category vacancies.

Mechanical

- (i) Proper training to ART staff should be given for lifting and rerailment of all types of rolling stocks.
- (ii) To check and ensure that all the necessary inspections are carried out by JE/SE/SSE in C&W depots and Loco shed properly.

Electrical

- (i) To check and ensure that all the necessary inspections are carried out by JE/SE/SSE in C&W depots and Loco shed properly.
- (ii) Observance of rules during accidental train parting.

Engineering

- (i) After receiving message of heavy jerk in track, Motor Trolley /Push trolley checking should be done by concerned JE/Pays.
- (ii) Tracks of Liner biting sections should be checked intensively continuously by skilled staff during the most vulnerable period of the day.

S & T

- (i) Obsolete slide/slot indicator should be removed.
- (ii) Checking of all Signal equipments earthing prone to lightening.

Security

- (i) Liaison with operating department for Piloting of important Trains in case of threat to train movement by extremist elements.

Commercial

- (i) Intensive drive to check unauthorized Vendors in running trains and Platform.

March 2021**General**

- (i) Safety alertness encourage and Safety attitude of staff to be checked at the time of inspection.

Operating

- (i) Surprise check regarding observance of rule while passing IBS signal at 'ON'.
- (ii) Cross check the entries with train passing documents like T/369(3b), PLCT and vice - versa.

Personnel

- (i) Timely compliance of Staff grievances written at different Stations.

Mechanical

- (i) Proper counseling of running staff to observe all speed restrictions as per T/409, WTT or other special instructions.
- (ii) Checking Brake Power of DEMU train.

Electrical

- (i) Proper counseling of running staff to observe all speed restrictions as per T/409, WTT or other special instructions.
- (ii) Checking Brake Power of MEMU train.

Engineering

- (i) Proper placement of caution indicator, speed indicator, T/P, T/G Boards with luminous paint and clear visibility Trimming of Tree branches infringing visibility of Signals.
- (ii) To ensure survey for visibility at vulnerable Level Crossings and to impose speed restriction at visibility obstructed LCs.

S & T

- (i) Maintenance of siding interlocked Point should be ensured properly.
- (ii) Checking of working of telephone at various working place.

Security

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

Commercial

- (i) Ensure availability of Fire Extinguishers at Parcel office.

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