

RED BULLETIN

No. ECR/Safety/Red Bulletin – March., 23-24

Date: 15.04.2024

1. Major irregularities noticed during inspections: -

- Worksite protection/Fencing not provided parallel to track at following location/ Km – 3/36 to 5/37 (DBG- KKHT) by construction organization. It was noticed during window trailing that JCB work was being done near track. This unsafe practice should be stopped immediately for safe train operation.
- C/U bond not provided between Main rail and check rail on steel girder bridges between DBG-JJP
- Earthing/Bonding in station limit in JJP-SRGR section has not been done as per ACTM.
- Floor and roof of LC 15/B, 16/C and 17/C is badly cracked. No water and toilet facility at 17/C between TLWA- HYT in SPJ division.

2. All Train Accident Analysis up to March. , 24- :- Division- wise position.

Type	DHN	DNR	DDU	SEE	SPJ	TOTAL
Collision	-	-	-	-	-	-
Derailment	03	04	03	01	04	15
L-Xing (Manned)	-	01	-	-	-	01
L-Xing (Un-Manned)	-	-	-	-	-	-
Fire in Trains	-	1	-	02	01	04
Misc.	01	-	-	-	-	01
I.SPAD	-	01	03	-	-	04
II. Breach of Block Rules	-	-	-	-	-	-
III. Averted Collision	-	-	-	-	-	-
Unusual	01	-	-	-	-	01
Total	05	07	06	03	05	26

All Accident during March, 2024 - 04

3. Items requiring special attention in April, 2024

ELECTRICAL

- TRD: Drive for OHE structure such as Check rail level, Tilting of masts, Condition of embankments with respect to stability of masts, Condition of location number plate, etc.
- CREW: Crew Competency, Breathalyzer Machine in Working order or not and CMS integration with BA, Spare BA availability.
- LOCOMOTIVES: Under carriage drive such as adequate level of suspension bearing oil and its filling cap, Cardium compound in gear case and its cover, felt wick carrier screw and its sealing and mounting brackets and strength of under frame equipments.

SPAD Drive:-Drive to prevent SPAD cases.

- Footplate inspections, especially during night hours.
- Ambush checks of running staff by loco inspectors to check calling out of signals loudly and clearly by the LP and the ALP; whether the ALP is holding the RS valve while passing the signal at yellow; whether the LP/ ALP is using mobile phone while on run.
- Checking CVVRS recordings, where available, for the above to identify and counsel erring LPs/ALPs
- Specific monitoring of crew regarding his train control on yellow signal and train control in gradients so as to stop promptly at Red signals; control of trains in automatic block system. Train driving in Automatic Block Sections to be checked from SPM records also.
- Following all speed restrictions meticulously.
- Monitoring of crew's braking technique for different types of load
- Following prescribed speed restrictions for BMBS rakes.
- Checking for any medical condition, medications (prescribed by both Railway and Private doctors) that may affect train driving
- Checking for foot plating of full beat by assigned loco inspectors
- Family counseling sessions being organized, their quality and attendance therein
- Road learning of track machine operators and tower wagon operators, and their competency certificates
- Checking of crew links where adequate rest is not built in practically
- Thorough intensive inspection of crew lobbies; checking manual booking of crew-frequency and reasons
- Monitoring that unusual reported by crew are addressed quickly
- Checking that genuine grievances of crew are addressed promptly
- Thorough intensive inspection of running rooms; quality of rest availed by LP/ ALP in Running rooms & Headquarters
- Monitoring of proper road learning, availability of appropriate competencies of crew driving a particular type of train, no overdue examination, training or courses.
- Ensuring that LP/ ALP have understood and acknowledged all circulars timely.
- Quality and effectiveness of modification of Emergency brake valves in locomotives
- Special monitoring of train driving in one-train-only sections, where such working is in practice, by checking of loco SPM records for proper stopping, etc.
- Signal sighting issues, Caution indicators, Sigma Boards, RHS locations, intermediate signal locations, vulnerable signal locations where only one crew member can sight the signal, and specific location of starter signal for a particular line during departure from stations, to be specifically checked, identified and observed during footplate.
- Proper signal exchange
- Provision and proper working of fog-safe devices in regions affected by fog
- Lookout of any poor worksite protection, possible infringement by stray material, vehicle - especially careless cases where infringement was saved by very narrow margins/ providentially.
- Working beyond stipulated hours of duty of running staff may lead to fatigue and should be prevented. It should be ensured that LPs and ALPS are given adequate outstation rest as stipulated.
- Detailed and intensive inspection of crew lobbies at officers' level.
- Counselling of all loco inspectors at officers' level.
- Unusals reported by crew should be monitored and addressed.

MECHANICAL

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- To ensure checking of CBC including APMs, Knuckle, lock lifter assembly, Knuckle pin, Anti rotation lug, Coupler heads, etc. Also checking of coaching couplers for the relevant items and in addition shim heights etc. Condition of operating handle, including bends, wear of bolts, corrosion in brackets, groove in bore of bracket etc. Condition of supporting device and its springs. Check all the gauges for wear measurement in CBC along with calibration records of these gauges for concurrency.
- Check Side buffers in locomotives and coaches for height, drooping and cracks in the casting, completeness of bolts securing them with the rolling stock.
- Maintenance of draft gear in workshops including loose bolts, external damage, seating in pocket, condition of buff plate and application of grease, preload value, condition of spring column
- Audit of workshops, e.g. wheel disk pressing process, Roller Bearing maintenance, etc.

S&T

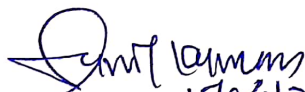
- To check & ensure working of Data logger & its networking with Central System at Divisional HQ
- Check to ensure proper working of DC Track Circuits in Rusty Rail Area.

OPERATING

- Ensure that securing of vehicles in the running line/yard is being done as per extant rules
- Process of loading of steel coils to be audited.
- Loading of bagged commodities as per RDSO diagram.
- Drive on stabling of rolling stock in yards.

ENGINEERING

- Preparation of Hot Weather Precautions ensuring zero missing fitting, completeness of ballast profile including De-stressing of LWRS


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