RED BULLETIN

No. ECR/Safety/Red Bulletin –January-2020 **Date: 04.02.2020**

(1) Major irregularities noticed during inspections: -

(A) In DHN Division, at CHRI station,VTO post BES station side found not available. TPC/CNL phone also found defective.

(B) In DHN Division, at BRKA, satellite phone and laptop is not provided in ART/ ARMV.

(C) In DNR Division, at DLN yard, nose of X- ing body of Pt.No. 63A and RHS tongue rail of Pt. No. 64A required reconditioning.

(D) In MGS Division, check rails in both side at LC Gate no.78C/ E/ GAQ- CDMR were found higher than adjacent running lines.

(E) In MGS Division, at SYJ, in Appendix-G of SWR,signature of Sr. DOM & Sr. DEE/TRD was found only on first and last page, not on every page.

2.All Train Accident Analysis from April, 19- Jan.20:- Division- wise position.

Type	DHN	DNR	MGS	SEE	SPJ	TOTAL
Collision	00	00	00	00	00	00
Derailment	07	20	07	09	10	53
L-Xing (Manned)	00	00	00	00	00	00
L-Xing (Un-Manned)	00	00	00	00	00	00
Fire in Trains	00	00	01	00	02	03
Misc.	02	01	03	01	01	08
I.SPAD	00	00	05	00	01	06
II.Breach of Block Rules	00	00	00	01	00	01
III Averted Collision	00	00	00	00	01	01
Total	09	21	16	11	15	72

All Accidents during January,2020

Sl	Date	Div.	Brief of Accident	Status	Cause	Deptt.
1	01.01.20 SPAD	MGS	Train no. 22914UP Humsafar Express departed from DDU PF-6 at 03.04 hrs and Passed signal no.231 in red condition at 03.22hrs	**Rly**	Loco pilot of 22914UP Passed signal no.231 Intermediate Starter of RRI DDU.(PF)	Elect.
2	01.01.20 Yard	SPJ	Derailment of Rear Trolley of loaded wagon no. 12070741066 BOXN HSM-I SER of Train no. -UP JNR DC 16th wagon from B/Van in Line no. - 4 of JNR yard during placement on 01.01.2020.	**Rly**	Due to uneven loading of chips in the wagon(PF)	Mech.
3	03.01.20 RB	DHN	Derailment of DSL Loco No.40391/WDP-4/Itarsi by two wheels of CPU end trolley of Train No.15075 UP Triveni Express. Train left KRLR at 16.44 hrs and derailed at km.169/02 between KRLR-MCQ at 16.55 hrs on 03.01.2020.	RB	Suspected Rail fracture (PF).	Engg.
4	05.01.20 RB	MGS	Train no 12436 DN started from PF 03 DDU at 17.00 hrs and engine no.30110/GZB HWH end trolley 04 wheel derailed at Point no. 924A at 17.04 hrs in DN Main line at KM 673/94 .	RB	Rail fracture(PF)	Engg.
5	10.01.20 Other Train Accdt.	SPJ	Derailment of B/van No. WCR BVZI 8616097620 of Empty Up BCN HL attached with T/Engine during entering in Line no. - 3 of BYP yard on 10.01.2020.at	Rly.	Hitting of a big boulder from stack near the track.(PF)	Engg.

			02.05hrs.			
6	16.01.20 Unusual Incident	SPJ	While the train no. -63348 was passing through manned LC Gate no. - 2/C/F in between Nayanagar-Hasanpur stations. In the mean time likely side grazing with bullock cart at 15.03 hours	Rly.	Awaited (CRS enquiry)	Awaited
7	23.01.20 Yard	SEE	Three wagons of Train No CMLK/Auto derailed all by 02 wheels at 14:55 Hrs while departing from NRPA Yard line no 06 .	Rly	Under Investigation	Awaited
8	25.01.20 Yard	SEE	One wagon no. 354310904 BCACBM-B 3rd from B/V of train no UPCML/Auto derailed by 02 wheels at 18:15 hrs while departing from line no. 06 NRPA Yard.	Rly.	Defect in track(PF)	Engg.

3. Items requiring special attention in February - 2020

General

(i) Co –ordination in loading of Brake Van equipments.

Operating

(i) Detection of Flat tyres, Open door, Hot axle, Spring broken etc by train passing staff.

(ii) Checks regarding proper working of Sliding boom.

Personnel

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

Mechanical

(i) 100% Provision of quick coupling arrangement/provision of pressure gauge in both Coaching &Goods train.

(ii) Fire prevention / protection item in Loco, Coaches & petroleum rakes.

Electrical

(i) Consolidated target to bring down OHE failure at the minimum

(ii) Fire prevention / protection item in Loco & Coaches.

Engineering

(i) Ensure training of trackman working as Gateman.

(ii) Renewal/Reconditioning of damaged/workout Tongue rails.

S & T

(i) Checking of IPS battery, SMR, Module, etc.

(ii) Verification & correction of Yard diagram & circuit diagram as per existing Yard layout.

Security

(i) Ambush check by RTO & RPF at L.C gate and defaulters should be taken up.

Commercial

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

04/02/2020

(P.K.Saxena)
Dy. CSO/ Elect.
East Central Railway/ Hajipur

Distribution:-

1. All PHODs/ CHODs/ HODs for information.
2. All DRMs/ Sr. DSO- For information & distribution to all Branch Officers for n/a.
3. Principal, ZRTI/ MFP & BLI/ DHN – for information & wide publicity

RED BULLETIN

No. ECR/Safety/Red Bulletin –February-2020 **Date: 03.03.2020**

(1) Major irregularities noticed during inspections: -

(A) In DNR Division, at BEHS station,10 nos of LC Gate is controlled by SM/ BEHS which is undesirable for safety purposes.

(B) In DNR Division, at BEHS station, route disappears immediately after arrival of any stopping train, from RGD-end, , while it should have taken 120 seconds.

(C) In DHN Division, at PTRU Central Cabin, caution serving register was not being maintained and at PTRU Yard, emergency counter register was not available.

(D) In SPJ Division, at SBV station, fire alarm system was not available in panel room.Fire drill has not been conducted since long and Arm Band was also not available.

2.All Train Accident Analysis from April, 19- Feb.20:- Division- wise position.

Type	DHN	DNR	MGS	SEE	SPJ	TOTAL
Collision	00	00	00	00	00	00
Derailment	07	20	07	09	10	53
L-Xing (Manned)	00	00	00	00	00	00
L-Xing (Un-Manned)	00	00	00	00	00	00
Fire in Trains	00	00	01	00	02	03
Misc.	02	01	03	01	01	08
I.SPAD	00	00	05	00	01	06
II.Breach of Block Rules	00	00	00	01	00	01
III Averted Collision	00	00	00	00	01	01
Total	09	21	16	11	15	72

All Accidents during February, 2020

NIL

3. Items requiring special attention in March - 2020

General

(i) Rigidly follow SWR of the Station.

Operating

(i) After cancellation of NI, the location of new Signal must be communicated by Operating department to notice station and all concerned as per G&SR.

(ii) Follow up of GR&SR provision for movement of Motor Trolley.

Personnel

(i) Improve quality of Training.

Mechanical

(i) Improve quality of training of LPs/ALPs/Shunters with regards to the knowledge of various parts of the engines.

(ii) Counseling of LPs/ALPs on use of Mobile Phones/VHF Sets/Alcohol policies.

Electrical

(i) Counseling of LPs/ALPs on use of Mobile Phones/VHF Sets/Alcohol policies.

(ii) Improve quality of training of LPs/ALPs/Shunters with regards to the knowledge of various parts of the engines.

Engineering

(i) Ensure adequate Packing under crossing & switches.

(ii) Trimming of Tree branches infringing visibility of Signals.

S & T

(i) Ensure that telephone at various working place are in working order.

(ii) Checking up of effectiveness of Lock bar, Lever frame and route holding etc.

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.

08/03/20

(Sunil Kumar)
Dy. CSO/ Traffic.
East Central Railway/ Hajipur

Distribution:-

1. All PHODs/ CHODs/ HODs for information.
2. All DRMs/ Sr. DSO- For information & distribution to all Branch Officers for n/a.
3. Principal, ZRTI/ MFP & BLI/ DHN – for information & wide publicity

RED BULLETIN

No. ECR/Safety/Red Bulletin –MAY-20-21 Date: 03.06.2020

(1) Major irregularities noticed during inspections: -

(A) In DNR division, after Advanced Starter of TIA at both sides the track sleeper found in zig-zag condition and at some places very near to track.

(B) In DNR division, in RGD- TIA section at KM 21/34, traction bond needs to press down, otherwise it may entangle with bottom part of any moving rolling stock.

(C) In DNR division, 'P' marker was not provided on Distant & Inner Distant signal of LKR station.

(D) In DNR division, Balance Weight Assembly at location at KM 36/27 near ORO station Advanced Starter signal was found at very low height.

2. All Train Accident Analysis from April, 20- May,20 :- Division- wise position.

Type	DHN	DNR	MGS	SEE	SPJ	TOTAL
Collision	0	0	0	0	0	0
Derailment	0	2	0	0	1	3
L-Xing (Manned)	0	0	0	0	0	0
L-Xing (Un-Manned)	0	0	0	0	0	0
Fire in Trains	0	0	0	0	0	0
Misc.	0	0	0	0	0	0
I.SPAD	0	0	0	0	0	0
II.Breach of Block Rules	0	0	0	0	0	0
III. Averted Collision	0	0	0	0	0	0
Total	0	2	0	0	1	3

All Accident during May, 2020

Sl	Date	Div.	Brief of accident	Status	Cause	Deptt
1	02.05.20 Other Train Accdt.	DNR	.Derailment of Train engine no 28507 WAG7/GTL of EC/DDU Empty load by leading four wheels DLI end near point no 301 while entering in DNR yard line no 4.	**Rly**	Derailment occured due to cross level variation as ramp of cross level at working site not in proper slope.	Engg..
2	22.05.20 Other Train Accdt.	SPJ	Derailment of 4 wheels of front trolley of Wagon no. 22131724495 BOXNHL/ NCR 24th from T/E of Train no. - UP MHL DC, while entering in line no. -3 of MTR yard.	**Rly**	Uneven loading of stone chips in wagon.(PF)	Awaited
3	23.05.20 Other Train Accdt.	DNR	Derailment of one wagon BOXN HL/L 22101561952 by 4 wheels of RGD end trolley at KM 43/23-21 between RGD-TIA.	**Rly**	Uneven Loading at Loading point and Load running with invalid BPC.	Coml.

3. Items requiring special attention in June - 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 counseling 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 Monsoon 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 compliance 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.

03/06/20

(Sunil Kumar)
Dy. CSO/ Traffic
East Central Railway/ Hajipur

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1. All PHODs/ CHODs/ HODs for information.
2. All DRMs/ Sr. DSO- For information & distribution to all Branch Officers for n/a.
3. Principal, ZRTI/ MFP & BLI/ DHN – for information & wide publicity amongst trainees.
4. Safety Camp/ DHN

RED BULLETIN

No. ECR/Safety/Red Bulletin –JUNE-20-21 Date: 09.07.2020

(1) Major irregularities noticed during inspections: -

(A) In DNR division, at LC/7/C/E/PNC-GZH, excess boom height by 130 mm in South side and by 125mm in North side, than the prescribed height of 1000 mm.

(B) In DNR division at TAL , signal post of Up distant signal was painted in white colour, while it should have been painted in yellow and black colour.

(C) At FUT, in DNR division , all fauling Marks(in DLI- end of yard) are not visible due to heap of ballast.

(D) In DHN division, at LC/ 9/T/B /TELO, emergency gate key was not welded each other for safe train operation.

(E) At JGDR, in DHN division, 'Red' and 'Green' marking not made in TLBI for traffic and S&T key for clear identification.

2. All Train Accident Analysis from April, 20- June,20 :- Division- wise position.

Type	DHN	DNR	MGS	SEE	SPJ	TOTAL
Collision	0	0	0	0	0	0
Derailment	0	2	0	0	1	3
L-Xing (Manned)	0	0	0	0	0	0
L-Xing (Un-Manned)	0	0	0	0	0	0
Fire in Trains	0	0	0	0	0	0
Misc.	0	0	0	0	0	0
I.SPAD	0	0	0	0	0	0
II.Breach of Block Rules	0	0	0	0	0	0
III. Averted Collision	0	0	0	0	0	0
Total	0	2	0	0	1	3
All Accident during June, 2020						

All Accident during June, 2020- NIL

3. Items requiring special attention in 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) Counseling 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) Utilization 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 Signaling 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.

09/07/20

(Sunil Kumar)
Dy. CSO/ Traffic
East Central Railway/ Hajipur

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RED BULLETIN

No. ECR/Safety/Red Bulletin –JULY-20-21 Date: 20.08.2020

(1) Major irregularities noticed during inspections: -

(A) In DHN division, LC Gate No.8/C/T between TELO- CRP has been closed down but SWR/ GWR has not been corrected.

(B) In DHN division, at PEH yard , hand point for Main line & Dep. Line no.03 is not mentioned in SWR and no any indication is provided in Goomty no. 06 to Know about the operation of point by leverman.

(C) In DNR division , at DRV station, in relay room key register , purpose code list was not found pasted.

(D) In DNR division, at DURE station, longitudinal bond in track circuits 7T, 1T2, 1T3,12T2,6T& 4T was found missing.

2. All Train Accident Analysis from April, 20- July,20 :- Division- wise position.

Type	DHN	DNR	MGS	SEE	SPJ	TOTAL
Collision	0	0	0	0	0	0
Derailment	0	3	0	0	1	4
L-Xing (Manned)	0	0	0	0	0	0
L-Xing (Un-Manned)	0	0	0	0	0	0
Fire in Trains	0	0	0	0	0	0
Misc.	0	1	0	0	0	1
I.SPAD	0	0	0	0	0	0
II.Breach of Block Rules	0	0	0	0	0	0
III. Averted Collision	0	0	0	0	0	0
Total	0	4	0	0	1	5

All Accident during July, 2020

All Accident during July, 2020-

SL.	Date	Div.	Brief of Accident	Status	Cause	Deptt.
1	14.7.20 Other Train Accident	DNR	Derailment of a BOBYN wagon no.SE70070260338 before P/ No. 59AB while doing shunting from TRG line to DN loop line at DLN station.	Rly.	Uneven unloading of ballast.	Engg.
2	18.07.20 Unusual Incident	DNR	Dashing of a car no. DL2CAU2679 with T/ No. 02365 at unauthorized trespassing location at KM 19/18-20 between PET- NDW section.	Rly.	Unauthorised Trespass.	Other Than Railway

3. Items requiring special attention in 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.

20/08/20

(Sunil Kumar)
Dy. CSO/ Traffic
East Central Railway/ Hajipur

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