



**D.O.No.** RWP/CAO/MCDO/20 Date: 16.02.2021

**Date: 16-02-2021**

**Respected Shri Suneet Sharma ji**

**Sub: MCDO for the month of January, 2021**

**1. Worker & workplace safety**

(Inter alia to cover safety aspects of work place , improvement in the working conditions in GM's/CAO's own words)  
Work placed safety training given to contractor workers on 04.01.2021.

**2. Progress of major infrastructure / capacity augmentation projects**

(Inter alia to cover progress on important projects which are likely to enhance productivity or outturn)  
Detail furnished in Annexure 'A'

**3. Development of new Rolling Stock or major design development of an existing stock**

(Inter alia to cover progress on important projects of development of new rolling stock which is likely to be prove to be game changer or increase in throughput, productivity, speed etc.)  
Not Applicable

**4. Commendable display**

(of integrity, devotion to duty by Railway Personnel (staff/officers) (Brief description)).

Shri Sanjay Kumar, Tech-I/RWP has done outstanding and commendable performance for "Pipe line repairing work in colony, office premises and in main plant along with Housekeeping work at RWP/Bela".

**5. Production Performance**

Wheel Dispatch BOX N-3271 & BGC-321 in Jan'2021. Quarterly Target (in 4th Qtr.) BOX N-4313 & BGC-5313. (Jan-March'21). Quarterly Actual (in 4th Qtr.) BOX N-3271 & BGC-321 (Jan-March'21).

**6. Reforms**

SI.No.	Item	Details	Remarks
1	Major process Reform, delegation and simplification initiatives adopted during the month.	01	NIL
2	No. of meetings held by PHODs and/or Transformation Cell of the PU with staff for process reforms during the month.	03	NIL
3	No. of instructions by Transformation Directorate of Railway Board yet to be implemented.	NIL	NIL
4	Activities under "Mission Satyanistha" during the month.	NIL	NIL
5	Total number of nominated/scheduled training missed by staff/officers during the month.	NIL	NIL

**7. M&P Availability**

i) EAF Furnace A- 99.88% ; ii) EAF Furnace B - 98.83%; iii) EAF Furnace C- 99.16%; iv) EOT Crane-1 :-99.83%; v) EOT Crane-2 :- 100%; vi) EOT Crane-3:- 100%;

**8. HR Initiatives**

i) 1240 Nos. Umid I-card of employees distributed upto Jan'2021. ii) 700 Nos. employee new identity card distributed upto Jan'2021.. Iii) 300 employee data uploaded in HRMS.

**9. Swachhata**

(steps taken during the month to improve upkeep and cleanliness; work places, stations & trains, limit to 250 words)

(i) Housekeeping/cleaning sanitization in admin building, staff Qtr, ORH has done regarding prevention of Covid-19. (ii) Maintenance of lawn and garden is in progress near gate No. 02 to Bungalow No. 01 with Admin building campus etc. (iii) Regular maintenance of 04 Nos. RO 500 litre capacity has done.

**10. Steps taken to improve customer interface & quality control**

321 BGC wheels dispatched in the month of Jan'21, cummulative 13246 wheels dispatched upto Jan'21 and 3271 BOX'N' wheels dispatched in the month of Jan'21, cumulative 5586 wheels dispatched upto Jan'21. Rejection of BGC wheels are 1.68% & BOX'N' wheels are 13.4% in the month of Jan'21.

## 11. Steps taken to improve vendor interface

i) Total Procurement through GEM in the month of January is 14. ii) Total value of purchase order placed on GEM in the month of January is Rs.38,07,770/- iii) Cumulative value of Purchase order Placed on GEM is Rs. 2,22,25,510/- in 2020-21. iv) Total Procurement through MSEs in the month of January is 04. v) Total value of purchase order placed on MSEs in the month of Jan'21 is Rs. 17417030/-

## 12. Digital Initiatives

RWP Bela properly connected to Railway Board, Training Institutes, PU's and other Railway zones for inter instance communication on e-office platform.

## 13. Any other achievement(s)

i) Casting of 2966 BGC wheel from 110 heats and 1478 BOX'N' wheel from 60 heats with 100% good chemistry in 3 shift working. ii) 3271 nos. BOX'N' wheel & 321 nos. BGC Wheel have been dispatched from RWP/Bela against allotted quantity of 4313 BOX'N' & 5313 BGC Wheel during 4th quarter of 2020-21. iii) MMR- Electrical maintenance team has done a modification which will improve the safety level of cover locking. After placement of molten metal at JMP, it has very less time to start pouring as its temperature falls rapidly. Sometimes complete liquid metal is returned back to melt shop or fewer wheels are cast due to some delay in JMP positioning or cover locking arrangements interlock. Pouring start without proper clamping is also a serious safety concern. To avoid such situations, an additional interlock is provided for cover clamping feedback. Earlier, the Cover lock arrangement was confirmed to PLC by single side feedback which has done from both sides. For minimizing breakdown time, a new LED indication Board made for displaying actual position of the feedback system. It is very helpful for operator as well as maintenance team for troubleshooting the breakdown. iv) Inter departmental cricket tournament has organized from 22.01.2021 to 30.01.2021.

## 14. No. of new references sent to Railway Board (Indicate numbers only)

(i) Additional Member (PU), Rly. Board NDLS Letter No. RWP/M/HQ/RB, Dtd. 13.01.2021 Sub:- Production Programme for RWP/Bela for 2020-21.

## 15. Assistance required (preferably limited to 5 items)

i) Serious issue of non working of Finance department at RWP/Bela (as detailed in Para 14) needs to be resolved at Rly. Board level. ii) Dispensation for import of Graphite Mould Blanks and HD Dry Ramming Mass has been requested from Rly. Board vide letter no. 02.20.1031/02.19.1068 date 27.08.2020. iii) At least two posts of IRMS doctors are urgently required to be sanctioned so that hospital can run on round the clock emergency services as required by laws. Staff is not willing to occupy newly built quarters as emergency medical facility doesn't exist. Nearest hospital in Patna takes about 2 hrs. to reach on a good day. Non occupation of colony affects cost of wheels as well outturn and quality. There is a demand for a full fledged 50 bedded hospital at RWP/Bela as sanctioned for other production units of Indian Railway. A details gap analysis (excel sheet) for proposed 50 bedded hospital at RWP/Bela has been sent to ED/H/Plg, Railway Board on 31st July 2019 by ACMS, RWP, Bela (copy enclosed again) against reply of his mail dated 08.06.2019 to establish find deficiency of infrastructure, staff and equipment in Railway hospitals and to fill these up to maintain a common standard. iv) Payment of teaching allowance to the deployed teaching faculty (8 nos.) in MDTC, RWP. RWP, Bela is a production unit similar as RWF/YNK, and have one training centre which has been declared as "Multi-Disciplinary Training Centre" by Railway Board. For smooth functioning of RWP following courses are required to be conducted on regular basis for about 1000 staff posted in RWP/Bela. Induction/refresher/promotional/pre-promotional training for SSE/JE/CMA/CMS and Technicians. Summer/winter internship for Engg./MBA students.

## Progress of major infrastructure /capacity augmentation works(PH-42 etc.) (Annexure A)

S.No	Name of the work	Sanction year	Sanctioned cost	Target date of completion	Expenditure so far	Remarks
1	Gunning machine rotor typr, capacity:- 2.1CuMtr/Hour, base on wheels with filling Hooper, mesh bottom with splitter, Gera Motor with frequency Inverter, water pressure booster pump and as per enclosed specification. Fettling Machine	2019-20	857000			NSR NO. 0135110768, DATED 18.05.20 TOD 28.08.2020(No offer) Tender opening on 01.01.2021 TR/PR done.

2	Carbon injector	2019-20	2596000			NSR NO. 0135110764, DATED 12.05.20 SENT TO STORE:- 23.07.2020
3	Up-gradation of 3-Phase Induction motor Starter from conventional Star Delta Starter to Soft Starter.	2019-20	1137000			NSR NO. 0136400562, dt 06.05.20 TOD due on 04.01.2021 TR/PR done on 29.01.2021 L1 Cost:- Rs. 991661.72 M/s CAS Electrical & automation Pvt.Ltd
4	UPGRADATION of Heating Element of MPO.	2019-20	6767000			NSR no 0136400565, dt 08.05.20 Vetted on 10.06.2020 Sent to store on 08.10.20 Under scrutiny by store
5	Facility development of CNC TRAINING KIT, 840DSL, Make siemens.	2019-20	2932000			NSR no 0136400563, dt 06.05.20 Case no:- 02205090A TOD:- 30.11.20 TR/PR done on 07.12.20 LOA issued on 16.12.2020 L1 Cost:- Rs. 2931522.38 M/s Simens Ltd.
6	Upgradation of Thyristor Panel of CHO/DHO/TPF/THF/MPO (Make:- Eurotherm)	2019-20	7894000			NSR no 0136400570, dt 08.05.20 Sent to finance on 04.09.20 Under fund certification since 14.12.20 Sent to finance on 16.01.2021
7	Suitable lifting arrangement inside Cope & Drag spray station (JIB Crane)	2019-20	1274000			Req. no 0135961262, dt 07.05.20 TOD:- 27.07.2020 TR/PR to be done Proposal is plan to drop.

8	08 Ton Fork Lift Truck	2019-20	5189000			NSR no 0135110763, dt 11.05.20 Vetted on 11.06.20 NSR sent to COFMOW on 19.08.20
9	03 Ton Forklift	2019-20	5163000			NSR no 0135110753, dt 18.01.20 NSR sent to COFMOW on 23.07.20 Tender opened on 17.08.20
10	JCB Machine	2019-20	2642000			NSR no 0135110766, dt 13.05.20 Vetted on 12.06.2020 NSR Sent to A/c for vetting.

### Progress performance (Annexure B)

Progress/Type of Rolling Stock	Target for the year	Target for the month	Actual prod. During the month	Cum.Target 2020-2021	Cum.Actual 2020-2021	Total actual Expenditure booked
BGC	14000	1167	0	11667	10137	
BOX'N'	15000	1250	3350	12500	7055	
Total	29000	2417	3350	24167	17192	
Expenditure						2107553861.31
Turnover						1044896686.73

### Stores unavailability affecting production (Annexure C)

S.No	PL No	Description	AAC	Present Stock	Remarks
1	84018768	HD DRM	275 MT	10 MT	A letter no. 02.20.1031/02.19.1068 dated 27.08.2020 send to Executive Director (RS/G) for permission to buy items value less than Rs. 200 Crs through global tender.
2	81908222	Mould Blank (43.5")	100 Nos.	63 Nos.	A letter no. 02.20.1031/02.19.1068 dated 27.08.2020 send to Executive Director (RS/G) for permission to buy items value less than Rs. 200 Crs through global tender.
3	81908337	Mould Blank (48.5")	55 Nos.	10 Nos.	A letter no. 02.20.1031/02.19.1068 dated 27.08.2020 send to Executive Director (RS/G) for permission to buy items value less than Rs. 200 Crs through global tender.
4	NS	Hub Cutting Nozzle	154	Nil	Under tendering process (indigenous) in stores department
5	62302139	MS PIPE (32 mm)	2970 m	530 m	Stock item - PO issued.
6	81908052	Pouring tube glaze	1812 ltr.	1762	Single supplier GSTIN & Bank since proprieter expier hence A/C updations on IREPS under progress.
7	64280469	Stamping punch	24 set	Nil	Stock item. Non Stock PO issued but material not received yet.

### For Failures within 100 days of outturn (Annexure D)

S.No	Coach/loco No./wheel & axle	Manufacturing date	Date of failure	Reason of failure	Correction action taken
1	NIL			NIL	NIL

### Details of references addressed to Board (Annexure E)

Sr. No	Railway	Subject matter in brief	GM's DO/Railway's letter with date	Addressed to whom?	Concerned Board Member/Dg	Implications of delay in response, if any
1	RWP	Production Programme for RWP/Bela for 2020-21	No. RWP/M/HQ/RB	Additional Member (PU), Rly Board NDLS	Nil	Nil

### Currency and validity of various ISO certificates including clearance from Pollution Control Board (Annexure F)

S.No	Name of certificate	Whether available or not	Validity upto	Remarks
1	QMS ISO 9001:2015	Available	05.01.2023	Re Certification done on 06.01.2020.
2	EMS ISO 14001:2015	Available	05.01.2023	Re Certification done on 06.01.2020.
3	OHSAS ISO 45001:2018	Available	05.01.2023	Certification upgraded on 06.01.2020.
4	EnMS ISO 50001:2018	Available	30.08.2023	Certification upgraded on 31.08.2020.
5	NABL	Available	24.07.2021	Validity extended from 24.07.2020 to 24.07.2021 by accreditation body.
6	5S	Available	23.05.2021	
7	Green Co certified	Available	Nov'2021	
8	IRIS ISO 22163:2017	Not Available	Under Process	IRIS Audit Tool Kit Procured.

### Progress of RSP works , if any other than reported above (Annexure G)

Name of the work	PBI No.	Sanction Year	Sanctioned cost	Status	Expenditure so far	Remarks
NIL	NIL	NIL	NIL	NIL	NIL	NIL

### Scrap performance (Annexure H)

Current Year		Last Year		Difference as compared to last year	
A	B	C	D	A-C	B-D
During the month	Cumulative upto the month	During the month	Cumulative upto the month	During the month	Cumulative upto the month
112.08 Lakh	472.55 Lakh	309.15 Lakh	347.27 Lakh	-197.07 Lakh	125.28 Lakh
504.2825 MT	2236.883 MT	1906.31 MT	1906.31 MT	-1402.03 MT	330.57 MT

### Staff welfare including sports activities (Annexure I)

#### A. Details of ongoing or new activities undertaken

S.No.	Details	Remarks
1	NIL	

### Staff welfare including sports activities (Annexure I)

#### B. Performance under staf welfare and sports activities

S.No.	Description	Cumulative during the year upto the month	Cumulative during the last year upto the month	Total last year
1.	Number of activities	07	11	04
2.	Expenditure	468400	703400	235000

### Details of Environmental works undertaken & Energy conservation efforts (Annexure J)

Item Description	Target for the year	Target for the month	Actual during the month	Cum. Target 2020-2021	Cum. Actual 2020-2021
Non-traction energy consumed. kwhr	6 27,86,450	52,32,204	56,62,580	5,23,22,040	4,19,38,180
Renewable energy generated, kwhr.	NIL	NIL	NIL	NIL	NIL



<b>Energy Audit done</b>	NIL	NIL	NIL	NIL	NIL
<b>Fresh Water consumption, kl</b>	91250	7500	5229	75000	55771KL
<b>Water recycling done, kl</b>	18250	1500	600	15000	6000
<b>Rainwater harvesting locations, Nos.</b>	04 Ponds, Near Gate No. 01, Near shunting yard, Near KV and Near waste disposal area.	04 Ponds	04 Ponds	04 Ponds	04 Ponds
<b>Afforestation, Nos.</b>	3000 plants	500	--	500	500

**Details of CSR initiatives (Annexure K)**

**A. Details of ongoing or new activities undertaken**

S.No.	Details	Remarks
1	NIL	NIL

**Details of CSR initiatives (Annexure K)**

**B. CSR initiatives performance**

S.No.	Description	Cumulative during the year upto the month	Cumulative during the last year upto the month	Total last year
1.	Number of activities	NIL	NIL	NIL
2.	Expenditure	NIL	NIL	NIL

**Staff Position (Annexure L)**

Category	Sanctioned strength	On Roll
Gr'A'	35	20
Gr'B'	05	09
Gr'C'	867	811
GP 1800 (Erstwhile Gr'D')	159	154