



MCDO

General Manager's office, MCDO



D.O.No. RWP/CAO/MCDO/20, Date: 13.11.2020

Date: 18/11/2020

Respected Shri V. K. Yadav ji

Sub: MCDO for the month of October, 2020

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)

i) Mock drill conducted on 31.10.2020. ii) Safety awareness training conducted on 30.10.2020. 37 contractual staff participated.

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)).

Samrat Ashok, JE/P. way/RWP has done outstanding and commendable performance for proper maintenance of track and placement of scrap wagon safely inside plant. Also finalisation of way leave charge for crossing IOCL Gas pipe line across track in between Nayagaon to Bela.

5. Production Performance

During the month of Oct, casting of 5690 BGC wheels from 196 heats with 100% good chemistry in 3 shift working. 1805 BG Coaching wheels were dispatched during the month and cumulative 9652 BGC wheels dispatched upto Oct'20. 6785 BGC wheels production against cumulative target 5,833 upto Oct'20. 1575 BOXN wheels production against cumulative target 11,666 upto Oct'20. The Production details are furnished in Annexure 'B'.

6. Reforms

SI.No.	Item	Details	Remarks
1	Major process Reform, delegation and simplification initiatives adopted during the month.	NIL	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- 99.55% ; ii) EAF Furnace B - 99.33% ; iii) EAF Furnace C- 99.90% iv) EOT 40/15 T Crane-1- 99.87%; v) EOT 40/15 T Crane-2-100% ; vi) EOT 40/15 T Crane-3-100%;

8. HR Initiatives

(i) 420 NOS. Umid I-card of Employee has been generated upto Oct'2020. (ii) 550 NOS. I-Card Printed. (iii) 1100 NOS. Umid I-Card Printed.

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 been 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 compus etc. (iii) Regular maintenance of 04 Nos RO 500 litre capacity has been done.

10. Steps taken to improve customer interface & quality control

1805 BGC wheels dispatched in the month of Oct'20 and cumulative 9652 wheels dispatched upto Oct'20. Rejection of BGC wheels are 16.6 % in the month of Oct'20.

11. Steps taken to improve vendor interface

i) Total Procurement through GEM in the month of Oct is 04. ii) Total value of purchase order placed on GEM in the month of Oct is Rs.2,90,323/- iii) Cumulative value of Purchase order Placed on GEM is Rs. 1,17,88,853/- in 2020-21. iv) Total Procurement through MSEs in the month of Oct is 02. v) Total value of purchase order placed on MSEs in the month of Oct is Rs.285383/-

12. Digital Initiatives

Inter instance communication role assigned for external dispatch through e-office and centralised dispatch of RWP/Bela approved by competent authority and it is now operational for external dispatch out of RWP/Bela.

13. Any other achievement(s)

i) Record 5690 nos. BGC wheels Cast during the month Oct'20. ii) 08 transformers was kept shut down out of total 30 transformer for proper energy management, minimization of losses and to minimize energy consumption.

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. 22.10.20 Sub:- Re-appropriation of fund PH-42 to PH-41. (ii) DMU(PU), Rly. Board NDLS Letter No. RWP/M/HQ/RB, Dtd. 30.10.20 Sub:- Production programme for wheel factories for the year 2020-21.

15. Assistance required (preferably limited to 5 items)

i) Dispensation for import of Graphite Mould Blanks and HD Dry Raming Masss has been requested from Rly. Board vide letter no. 02.20.1031/02.19.1068 date 27.08.2020. ii) 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, RW P, 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. iii) 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 type, 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			P.O is being released shortly
2	Carbon injector	2019-20	2596000			Under procurement proceed
3	Up-gradation of 3-Phase Induction motor Starter from conventional Star Delta Starter to Soft Starter.	2019-20	1136500			Under procurement proceed
4	UPGRADATION of Heating Element of MPO.	2019-20	6767300			Under procurement proceed

5	Facility development of CNC TRAINING KIT, 840DSL, Make Siemens.	2019-20	2931522			Under procurement proceed
6	Upgradation of Thyristor Panel of CHO/DHO/TPF/THF/MPO (Make:- Eurotherm)	2019-20	7893846			Under vetting
7	Suitable lifting arrangement inside Cope & Drag spray station (JIB Crane)	2019-20	1274400			Under process
8	08 Ton Fork Lift Truck	2019-20	5188932			NSR Sent to COFMOW on 18.09.20
9	03 Ton Forklift	2019-20	5162500			NSR Sent to COFMOW on 23.07.20
10	JCB Machine	2019-20	2641561			Specification preparation on progress.

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	10000	833	2240	5833	6785	
BOX'N'	20000	1667	0	11666	1575	
Total	30000	2500	2240	17499	8360	
Expenditure						1352500223.91
Turnover						565856648.91

Stores unavailability affecting production (Annexure C)

S.No	PL No	Description	AAC	Present Stock	Remarks
1	84018768	HD DRM	275MT	83MT	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 ")	257 No.	75 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 ")	30 Nos.	NIL	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	8	Under tendering process (indigenous) in stores department

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	19-BELA-337-4951	2019-09-10	2020-08-19	Slag inclusion in Rim portion	Melt & mould section has been advised to take intensive care in this regard.

Details of references addressed to Board (Annexure E)

S.No	Railway	Subject matter in brief	GM's/CAO's DO or PU's letter with date	Addressed to whom	Concerned Board Member /DG	Implications of delay in response ,if any.
1	RWP	Re-appropriation of fund PH-42 to PH-41.	Letter No. RWP/M/HQ/RB, Dtd. 22.10.20	Additional Member (PU), Rly. Board NDLS	Nil	Nil
2	RWP	Additional Member (PU), Rly. Board NDLS	Letter No. RWP/M/HQ/RB, Dtd. 30.10.20	DMU(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	Oct'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
NIL	158.84 Lakh	83.50Lakh	83.50 MT	83.50 Lakh	75.34 Lakh
NIL	799.61 MT	500.00	500.00	500.00	299.61 MT

Staff welfare including sports activities (Annexure I)

A. Details of ongoing or new activities undertaken

S.No.	Details	Remarks
1	NIL	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	05	06	06
2.	Expenditure	351160.00	235000.00	235000.00

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	58,84,240	3,66,25,428	2,65,92,560
Renewable energy generated, kwhr.	Nil	Nil	Nil	Nil	Nil
Energy Audit done	Nil	Nil	Nil	Nil	Nil
Fresh Water consumption, kl	91250	7500	6495	52500	39013
Water recycling done, kl	18250	1500	600	4200	4200
Rainwater harvesting locations, Nos.	04 PONDS	04 PONDS	04 PONDS	04 PONDS	04 PONDS
Afforestation, Nos.	3000	500	200	500	500

Details of CSR initiarives (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
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1.	Number of activities	NIL	NIL	NIL
2.	Expenditure	NIL	NIL	NIL

Staff Position (Annexure L)

Category	Sanctioned strength	On Roll
Gr'A'	35	21
Gr'B'	05	11
Gr'C'	867	816
GP 1800 (Erstwhile Gr'D')	159	144