



MINISTRY OF RAILWAYS

RAIL WHEEL PLANT
Vill. - BELA
P.O.- ARVIND NAGAR,
DISTT.- SARAN,
BIHAR-841221
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R. P. Singh
Chief Administrative Officer

D.O. No. RWP/CAO/MCDO/19

Date: 07.05.2019

Dear Shri Rajesh Agrawal,

Sub:- MCDO for the month of April, 2019

1.0 Highlights:

- 1.1 Shri Rajesh Agrawal, Member Rolling Stock (Railway Board) visited Rail Wheel Plant/ Bela on dated: 19.04.2019. CAO/RWP, Bela Shri R. P. Singh and a team of officers welcomed Shri Rajesh Agrawal (MRS) and made a technical presentation and explained the various technical aspect of the wheel manufacturing process.
- 1.2 Total casted Good Chemistry BG coaching wheels is **2224** in April'19.
- 1.3 Total wheel dispatch is **2023** in April'19 against 1st Qtr WTA allotment (8564) and **7 nos. BOX'N' & 3081 BGC** wheels awaited for dispatch as on 30.04.2019.
- 1.4 Rejection of Good Chemistry BGC wheels 12.98% in April'19 which is 6.52% lower than avg. rejection in 2018-19 (19.5%).
- 1.5 Following major work done departmentally and thus saving Railway money:
 - A) **One Sprue Grinding Machine (SPG-4)** was not functional since 2014 and is commissioned by arranging all the spares. All the Electrical Works, PLC and CMC related works have been done departmentally. The machine is now being utilized for production and running satisfactorily.
 - B) **Hub Cutting Machine** -Air cooled torch has been fitted and tested successfully in one Hub Cutting Machine by modifying CNC Programme and Torch Holding Bracket. Air cooled torch is cost effective (approx 10 times) as compared to water cooled torch which is presently used in other machines.
 - C) **Provision of Indication-cum-annunciation panel for FRC:-**
In case of breakdowns in Flight Rollover Conveyors of Cope/Drag Holding Ovens, the links get entangled as the counter weight gets free and lift up. It takes about 3-4 days to repair the FRCs if chains are entangled. To avoid such major breakdowns, each FRCs have been provided with limit switches at a safe location at counter weight and as indication-cum-annunciation panel has been provided near operator's desk for easy identification of any abnormalities. This panel has been designed in-house by some modification in the control system and PLC program.

2.0 Assistance required:

(i) Posting of Officer's department wise at RWP/Bela as per following vacancies

Department	Grade	Sanction	On Roll	Vacancy
Administration	HAG	1	1	0
	JAG	1	0	1
	JS	1	0	1
Mechanical	SAG	2	2	0
	JAG/SG	3	3	0
	SS	3	2	1
	JS	4	2	2
Store	SAG	1	1	0
	JAG/SG	1	1	0
	SS	1	1	0
	JS	1	2	-1
Finance	SAG	1	1	0
	JAG	1	1	0
	SS	1	1	0
	JS	2	0	2
Metallurgy	JAG	1	1	0
	SS	1	0	1
Electrical	JAG	1	1	0
	SS	2	0	2
	JS	2	0	2
Information Technology	JAG/SG	1	1	0
	JS	1	0	1
Engineering	JAG	1	1	0
	SS	1	1	0
	JS	1	0	1
Personnel	JAG/SG	1	1	0
	JS	1	1	0
Medical	SAG (DACP)	1	2	-1
	SS	1	0	1
	JS	1	1	0
Security	JS	1	1	0
TOTAL		42	29	13

- (ii) Minimum additional post creation/sanction at RWP/Bela from RB pool is urgently needed for smooth running of plant in three shifts.
- (iii) Two senior Scale and Two junior Scale Electrical officers are to be posted at the earliest in electrical department at RWP/Bela, for smooth operations and maintenance of electrical M&P and Maintenance of electrical assets to avoid interruption in production of wheels.

3.0 Production performance

Description	Ist Qtr.		Cummulative		Rejection		Remarks		
	18-19	19-20	18-19	19-20	18-19	19-20			
WTA Allotment									
BGC	6534	8564	6534	8564	19.5%	12.98% (Upto Apr.- 19)			
Total	6534	8564	6534	8564					
Wheel Dispatch									
BGC	6439	2023	6439	2023					
Total	6439	2023	6439	2023					
Wheel Cast									
BG Coaching Wheel	3044	2249	3044	2249					
SPG & Hub Cutting of BG Coaching Wheel	2838	1273	2838	1273					
Heat Treatment of BG Coaching Wheel	2858	955	2858	955					

