



भारत सरकार
रेल मंत्रालय
Govt. of India
Ministry of Railways

रेल पहिया कारखाना / बेला
Rail Wheel Plant/Bela

एम.सी.डी.ओ. MCDO

मार्च March 2016



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MINISTRY OF RAILWAYS

RAIL WHEEL PLANT
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Ajay Kumar
Chief Administrative Officer

D.O.No.RWP/CAO/MCDO/15

Date: 17/04/2016

Dear Sh. Hemant Kumar

Sub:- MCDO for the month of March, 2016

1.0 Highlights

1.1 Dispatch of wheels:-

Record 2306 finished wheels were dispatched to various workshops during March' 2016.

Dispatch of Wheels	Period	Ist Qtr.	IInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'16)	Cummulative	Remarks
	14-15	0	60	1130	672	1862	548% higher over last year
	15-16	849	433	4471*	6318**	12071	

*Against quarterly target of 4100 wheels.

**Against quarterly target of 1590 wheels.

1.2 Wheel Cast:-

Casting of 2792 wheels from 95 heats was achieved with all 100% being with good chemistry.

Wheel Cast	Period	Ist Qtr.	IInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'16)	Cummulative	Remarks
	14-15	1692	3719	2890	3981	12282	117% higher over last year
	15-16	3696	6554	7167	9299	26716	

1.2.1 Wheel Cast per heat:-

There has been 13% improvement in wheel cast per heat during 2015-16 as compared to 2014-15:-

Wheel Cast per heat	2014-15	2015-16	Remarks
	24.71	27.82	13% Improve

Efforts are being made to further improve productivity level by adopting higher size refractory bricks and larger laddle.

1.3 Wheel- SPG and Hub cut:-

2538 wheels were processed for SPG & Hub cutting work during March'16. Processing on SPG and Hub cutting machines upto March'16 in the current year is about 3 times than the same period of last year as can be seen from the table below:-

SPG and Hub Cut	Period	Ist Qtr.	IInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'16)	Cummulative	Remarks
	14-15	548	2174	2239	1793	6754	206% higher over last year
	15-16	586	3908	6619	9549	20662	

1.4 Heat Treatment of Wheels:-

4542 wheels were heat treated during March'16. Heat treatment output is more than 2 times than the same period of last year as can be seen from the table below:-

Heat treatment	Period	Ist Qtr.	IInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'16)	Cummulative	Remarks
	14-15	0	2356	3760	2643	8759	121% higher over last year
	15-16	0	3845	4814	10670	19329	

1.5 Detailed production performance is attached as **Annexure- 1**.

1.6 Performance of Mechanical maintenance (**Annexure-2**), Electrical maintenance (**Annexure-3**), Accounts (**Annexure-4**), Enginnering (**Annexure-5**), Medical (**Annexure-6**), Personnal (**Annexure-7**) and Stores (**Annexure-8**) is also attached.

2.0 This MCDO being the terminal for financial year 2015-16, I take this opportunity to bring out following noteworthy achievements of Rail Wheel Plant, Bela during the entire year.

- i) 12,071 wheels were despatched which is a significant jump in comparison to despatch of 1,862 wheels in the previous year 2014-15 and only 200 wheels up to 2013-14.
- ii) 26,716 wheels were cast which is more than double of the previous year and 35% more than wheels cast during the previous years since inception.
- iii) Quality of wheels have shown continuous improvement and rejections are reduced to about half during 2015-16 with improved processed/practices, good plant maintenance and superior material inputs. March'16 recorded rejection level of 19 % which is the best figure achieved so far.
- iv) In-house learning of Railway officials has significantly improved with visits of industry experts such as Eastern Metak, Yukane, Siemens, Rockwell, teams from RWF, etc. It is the hard work and confidence of the maintenance team coupled with improved availability of maintenance spares that has brought the performance to this level.
- v) Improval quality of industrial shoes, uniform and other personal protective equipments were arranged for the staff.
- vi) Medical camps have been organised inviting specialist doctors from Railway Super Speciality Hospital, Patna. Preventive health checkup was organized for staff manning hazardous area for periodical monitoring of their vital health parameters. 350 staff availed the services of doctor during camp.
- vii) Branch of State Bank of India is opened in staff colony on 17.03.2016 though it's fruitful service to Railway staff will only be available after construction of railway quarters through WPO, Patna which is now expected by December, 2017.

