



भारत सरकार  
रेल मंत्रालय  
Govt. of India  
Ministry of Railways

रेल पहिया कारखाना / बेला  
Rail Wheel Plant/Bela

एम.सी.डी.ओ. MCDO

नवम्बर November 2016



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सत्यमेव जयते  
MINISTRY OF RAILWAYS

RAIL WHEEL PLANT  
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*Ajay Kumar*  
Chief Administrative Officer

D.O.No.RWP/CAO/MCDO/16

Date: 13/12/2016

Dear. Sh. Gupta.

**Sub:- MCDO for the month of November, 2016**

Please accept my heartiest congratulation on joining as Member (Rolling Stock), Railway Board. Rail Wheel Plant Bela, a nascent Production Unit will look for your kind support and encouragement while working with full vigour to achieve the target set by the Board.

**1.0 Highlights**

**1.1 Dispatch of Wheels:-**

A total of 1090 wheels (BOXXN- 443 & BG coaching- 647) were despatched during the month. In addition, **6049 (BOXXN-5680 & BG Coaching-369) wheels are awaiting despatch.** Despatch of wheel in the month was some what affected due to non availability of road transport. Despatches upto November'16 are more than 10 times over the same period of 2014-15 as can be seen from the table below:-

	Period	Ist Qtr.	IIInd Qtr.	IIIInd Qtr. (Upto Nov'16)	Cummulative	Remarks
BOXXN	14-15	0	60	664	724	
	15-16	839	433	2309	3581	More than 10 times over 2014- 15
	16-17	3244*	763**	3045***	7052	
BG Coaching	16-17	0	0	1257***	1257	
<b>Total</b>	16-17	<b>3244</b>	<b>763</b>	<b>4302</b>	<b>8309</b>	

\* Against 1<sup>st</sup> quarterly target of 3100 wheels.

\*\* Against 2<sup>nd</sup> quarterly target of 2258 wheels (BOXXN-408 and BG Coaching-1850).  
BG Coaching wheel production could be done in Oct'16.

\*\*\* Against 3<sup>rd</sup> quarterly target of 4490 wheels (BOXXN-3030 and BG Coaching-1460).  
Target would be completed by Dec'16.

## 1.2 Casting of Wheels:-

3139 BG Coaching wheels were cast from record **102 heats** (1<sup>st</sup> time for BG wheels), are of which (**100%**) were with good chemistry. Overall status are as under:-

	Period	Ist Qtr.	IInd Qtr.	IIInd Qtr. (Upto Nov'16)	Cummulative	Remarks
BOXN	14-15	1692	3719	797	6208	<b>2.5 times than 2014- 15 despite no casting for 2 months due to downward target</b>
	<b>15-16</b>	3696	6554	4333	<b>14583</b>	
	16-17	7616	0***	0***	7616	
BG Coaching	16-17	0	2242	5935	8177	
<b>Total</b>	<b>16-17</b>	<b>7616</b>	<b>2242</b>	<b>5935</b>	<b>15793</b>	

\*\*\* No Casting of BOX'N' wheels done due to reduction in overall production target from 36,000 wheels to 22,500 wheels in 2016-17 during July-16 by PU Directorate.

## 1.3 Wheel SPG and Hub cut:-

1388 BG Coaching wheels were processed for SPG & Hub cutting work during November'16. Cummulative figure is more than 4 times than the same period of 2014-15 as can be seen from the table below:-

	Period	Ist Qtr.	IInd Qtr.	IIInd Qtr. (Upto Nov'16)	Cummulative	Remarks
BOXN	14-15	548	2174	1421	4143	<b>4 times over 2014-15</b>
	<b>15-16</b>	586	3908	3166	<b>7660</b>	
	16-17	7625	4510	0	12135	
BG Coaching	16-17	0	1453	3050	4503	
<b>Total</b>	<b>16-17</b>	<b>7625</b>	<b>5963</b>	<b>3050</b>	<b>16638</b>	

## 1.4 Heat Treatment of Wheels:-

1864 BG coaching wheels were heat treated during November'16. Cumulative figure is more than 5 times than the same period of last year as can be seen from the table below:-

	Period	Ist Qtr.	IInd Qtr.	IIInd Qtr. (Upto Nov'16)	Cummulative	Remarks
BOXN	14-15	0	2356	3248	5604	<b>3.5 times over 2014- 15</b>
	<b>15-16</b>	0	3845	0	<b>3845</b>	
	16-17	8080	6132	0	14212	
BG Coaching	16-17	0	1273	4107	5380	
<b>Total</b>	<b>16-17</b>	<b>8080</b>	<b>7405</b>	<b>4107</b>	<b>19592</b>	

- 1.5 Plant on the way of continuous improvement in quality of wheel cast despite intermittent two shift working. Best ever figure **11.64%** of over all rejection of coaching wheels was achieved in month of Nov'16. Over all details are as under:-

Period	All wheels	*BG Coaching
2014-15	66.8%	-
2015-16	35.3%	-
2016-17 (up to Nov.'16)	23.1%**	16.22%
Sep'2016	29.1%**	21.09%
Oct'2016	22.2%**	15.93%
Nov.'2016	26.7%**	11.64%

\* Further improvement would be achieved by process compliance, improved refractory for Furnace and ladle.

\* Casting started from Sep.'2016.

\*\* Includes BOXN wheels cast during 2014-15 & 2015-16 also.

- 1.6 Detailed production performance is attached as **Annexure-2**.

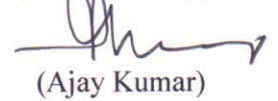
- 1.7 Performance of Mechanical maintenance (**Annexure-3**), Electrical maintenance (**Annexure-4**), Accounts (**Annexure-5**), Engineering (**Annexure-6**), Medical (**Annexure-7**), Personnel (**Annexure-8**) and Stores (**Annexure-9**) is also attached.

- 2.0 Assistance required is attached as **Annexure-1**.

I once again requested for expediting the items to streamline functioning and production.

With - Kind Regards

Yours sincerely,



(Ajay Kumar)

**Encl:** As above.

Shri Ravindra Gupta  
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Railway Board,  
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