



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 2017



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सत्यमेव जयते  
MINISTRY OF RAILWAYS

RAIL WHEEL PLANT  
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**Ramesh Kumar**  
Chief Administrative Officer

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

Date: 12/04/2017

Dear Shri Gupta ji

**Sub:- MCDO for the month of March, 2017**

**1.0 Highlights**

I am happy to report that production of finished wheel during the year was 23,930 wheels against 12,071 wheels during 2015-16 which is approx. double, though only 12,593 wheels could be dispatched due to less allotment our four quarters of WTA. Rejection of wheels was also brought down to single digit figure which is a matter of satisfaction.

Item wise performance is as under:-

**1.1 Dispatch of Wheels:-**

A total of 1986 wheels (BOXN- 1732 & BG coaching- 254) were despatched during the month. In addition, 11337 (BOXN-4555 & BG Coaching-6782) wheels are awaiting despatch. Despatches upto March'17 are about 1.04 times over the same period of 2015-16 as can be seen from the table below:-

	Period	Ist Qtr.	IInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'17)	Cummulative	Remarks
BOXN	15-16	849	433	4471	6318	12071	About 1.04 times over 2015-16
	16-17	3244*	763**	3045***	3124****	10176	
BG Coaching	16-17	0	0	1423***	994****	2417	
<b>Total</b>	<b>16-17</b>	<b>3244</b>	<b>763</b>	<b>4468</b>	<b>4118</b>	<b>12593</b>	

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

\*\* Against 2<sup>nd</sup> quarterly target of 2258 wheels (BOXN-408 and BG Coaching-1850).  
BG Coaching wheel production started from Sep'2016 and despatch started from Oct'16.

\*\*\* Against 3<sup>rd</sup> quarterly target of 4490 wheels (BOXN-3030 and BG Coaching-1460).

\*\*\*\* Against 4<sup>th</sup> quarterly target of 4913 wheels (BOXN-3413 and BG Coaching-1000).

## 1.2 Casting of Wheels:-

1210 wheels were cast from 40 heats during Mar'17. Out of this all wheels (100%) were with good chemistry. However, Wheels Cast upto March'17 can be seen from the table below:-

	Period	Ist Qtr.	IIInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'17)	Cummulative	Remarks
BOXN	15-16	3696	6554	7167	9299	<b>26716</b>	-----
	16-17	7616	0*	0*	0*	7616	
BG Coaching	16-17	0	2242	10005	3357	15604	
<b>Total</b>	<b>16-17</b>	<b>7616</b>	<b>2242</b>	<b>10005</b>	<b>3357</b>	<b>23220</b>	

\* No Casting of BOX'N' wheels was done due to revision in production programme during July-2016 by PU Directorate.

## 1.3 Wheel SPG and Hub Cut:-

1038 BG Coaching wheels were processed for re-work for SPG & Hub cutting work during March'17. Cummulative figure is about 1.2 times over the same period of 2015-16 as can be seen from the table below:-

	Period	Ist Qtr.	IIInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'17)	Cummulative	Remarks
BOXN	15-16	586	3908	6619	<b>9549</b>	<b>20662</b>	<b>About 1.2 times over 2015-16</b>
	16-17	7625	4510	0	0	12135	
BG Coaching	16-17	0	1453	5419	6094	12966	
<b>Total</b>	<b>16-17</b>	<b>7625</b>	<b>5963</b>	<b>5419</b>	<b>6094</b>	<b>25101</b>	

## 1.4 Heat Treatment of Wheels:-

2979 BG coaching wheels were heat treated during March'17. Cumulative figure is about 1.4 times over the same period of 2015-16 as can be seen from the table below:-

	Period	Ist Qtr.	IIInd Qtr.	IIIrd Qtr.	IVth Qtr. (Upto Mar'17)	Cummulative	Remarks
BOXN	15-16	0	3845	4814	10670	<b>19329</b>	<b>1.4 times over 2015-16</b>
	16-17	8080	6132	0	0	14212	
BG Coaching	16-17	0	1273	4403	7376	13052	
<b>Total</b>	<b>16-17</b>	<b>8080</b>	<b>7405</b>	<b>4403</b>	<b>7376</b>	<b>27264</b>	

1.5 Plant is on the way of continuous improvement w.r.t. quality of wheels cast despite intermittent two shift working, as can be seen from the following trend of rejections:-

Period	All wheels (BOXN+BGC)	*BG Coaching
2014-15	<b>66.8%</b>	-
2015-16	35.3%	-
2016-17	<b>20.06%**</b>	<b>11.88%</b>

\* BGC Casting started from Sep.'2016.

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

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

1.7 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 ACTION PLAN FOR 2017-18 (Railway Board Items)**

Sl. No.	Railway Board's item No.	Item	Progress	Target
1	3.4	IRIS (International Railway Safety Standard) accreditation	Some documents have been collected from DLW. Dy. CME and SSE are nominated to attend 2 days workshop at RWF/YNK on 3-4/04/2017.	March, 2018
2	6.6	IMS certification	Already achieved in Dec., 2016.	Done
3	6.7	ISO 50001 certification for energy management	Proposal under finance concurrence.	October, 2017
4	6.8	Certification as Green Industrial Unit	Proposal under finance concurrence.	December, 2017
5	CME's Conference Item	NABL certification of Chemical & Metallurgical Laboratory	Proposal under finance concurrence.	December, 2017

3.0 Assistance required is already highlighted in my previous MCDO. I request you for expediting these items to streamline the functioning of this new PU.

*With regards, Sir*

Yours sincerely,

  
(Ramesh Kumar)

**Encl:** As above.

Shri Ravindra Gupta  
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