



भारत सरकार  
रेल मंत्रालय  
Govt. of India  
Ministry of Railways

रेल पहिया कारखाना / बेला  
Rail Wheel Plant/Bela

एम.सी.डी.ओ. MCDO

जुलाई July 2016



पो.- अरविन्द नगर, जिला- सारण, बिहार- 841221  
P.O. - Arvind Nagar, Distt.-Saran, Bihar-841221

Website: [www.rwp.indianrailways.gov.in](http://www.rwp.indianrailways.gov.in)



MINISTRY OF RAILWAYS

RAIL WHEEL PLANT  
Vill. - BELA  
P.O.- ARVIND NAGAR,  
DISTT.- SARAN,  
BIHAR-841221  
Ph.: 06158-272116  
Fax: 06158-272120

*Ajay Kumar*  
Chief Administrative Officer

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

Date: 11/08/2016

*Dear. Sh. Hemant Kumar*

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

**1.0 Highlights**

**1.1 Dispatch of BOXN Wheels:-**

102 finished BOXN wheels were despatched during July'16. Despatches were less due to less WTA allotment for 2<sup>nd</sup> quarter. **However, 6806 BOXN wheels are ready for despatch.** Despatches upto July'16 of 16-17 is higher than same period of last year as can be seen from the table below.

Dispatch of BOXN Wheels	Period	Ist Qtr.	IInd Qtr. (Upto July'16)	Cummulative	Remarks
	15-16	839	182	839	<b>Higher than previous year</b>
16-17	<b>3244*</b>	<b>102**</b>	<b>3346</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).

**1.2 Casting of wheels:-**

Casting of BOXN wheels was suspended during July'16, as adequate in-process old inventory was already in hand to meet with the revised production target of 12,500 BOXN wheels during 2016-17. Planning and procurement of uncommon items for casting BG coaching wheels is in advance stages to undertake their casting at the earliest.

However casting of BOXN wheels upto July'16 is 40% higher than the same period of last year as can be seen from the table below:-

Wheel Cast	Period	Ist Qtr.	IInd Qtr. (Upto July'16)	Cummulative	Remarks
	15-16	3696	1740	5436	<b>40% higher over last year</b>
16-17	<b>7616</b>	<b>0</b>	<b>7616</b>		

### 1.3 Wheel SPG and Hub cut:-

3517 wheels were processed for SPG & Hub cutting work during July'16, which is higher than the same period of last year as can be seen from the table below:-

SPG and Hub Cut	Period	Ist Qtr.	IInd Qtr. (Upto July'16)	Cummulative	Remarks
	15-16	586	777	1363	<b>It is higher than previous year</b>
	16-17	<b>7625</b>	<b>3517</b>	<b>11142</b>	

Month of July'2016 was utilised for clearing the in-process old inventory of BOXN wheels.

### 1.4 Heat Treatment of Wheels:-

1730 wheels were heat treated during July'16, which is higher than the same period of last year as can be seen from the table below:-

Heat treatment	Period	Ist Qtr.	IInd Qtr. (Upto July'16)	Cummulative	Remarks
	15-16	0	0	0	<b>It is higher than previous year</b>
	16-17	<b>8080</b>	<b>1730</b>	<b>9810</b>	

### 1.5 Rejection of wheels:-

With regular inputs and closed monitoring, quality of wheels cast has gradually improved. **Overall rejection of wheels in the month was 18.5% which is best ever.** Efforts are being made for further improvement.

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**), Engineering (**Annexure-5**), Medical (**Annexure-6**), Personnal (**Annexure-7**) and Stores (**Annexure-8**) is also attached.

### 2.0 Assistance Required:-

My previous MCDO may the referred for items for which assistance has been requested. I once again request for expediting the items to streamline functioning and production.

*With- Kind- Regards.*

Yours sincerely,

  
(Ajay Kumar)

**Encl:** As above.

Shri Hemant Kumar  
Member Rolling Stock,  
Railway Board,  
Rail Bhavan,  
New Delhi- 110001



## Annexure-1

Performance during Production & Pre – Production trials of RWP/Bela								
Pre - commissioning trials	Month	Total no. of heats	No of wheels cast	Good chemistry Wheels cast	SPG & Hub cut of Good chemistry	Heat-treatment of good chemistry wheels	Good wheels taken in Stock & Dispatch	Remarks
	Nov'11	1	0	0	0	0	0	Testing of EAF- C on 09/11/11
	Feb'12	1	0	0	0	0	0	
	Mar'12	1	4	0	0	0	0	Testing of EAF- A on 23/03/12
	<b>Total for FY-2011-12</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
	Apr'12	0	0	0	0	0	0	
	May'12	0	0	0	0	0	0	
	June'12	0	0	0	0	0	0	
	July'12	4	0	0	0	0	0	First attempt of PGT failed on L&T account.
	Aug'12	0	0	0	0	0	0	
	Sept'12	2	7	0	0	0	0	
	Oct'12	8	133	101	71	71	12	Testing of EAF- B on 01/10/12
	Nov'12	0	0	0	0	0	0	
	Dec'12	7	39	15	9	9	2	
	Jan'13	0	0	0	0	0	0	
	Feb'13	14	226	96	74	74	26	Break down of all 3 EAF's taken by L&T for 10 days.
	Mar'13	17	293	116	37	37	7	
	<b>Total for FY-2012-13</b>	<b>52</b>	<b>698</b>	<b>328</b>	<b>191</b>	<b>191</b>	<b>47</b>	
	Apr'13	13	206	153	79	79	45	Second attempt of PGT postponed due to supply issue of EAF pointed out by MECON
	May'13	19	290	162	122	106	3	Round the clock working started on 27/5/13.
	June'13	38	753	466	344	333	11	
	July'13	0	0	0	0	0	0	
	Aug'13	0	0	0	0	0	0	Steel Scrap not available.
	Sept'13	67	1387	1014	793	790	95	PGT done under supervision of MECON
	Oct'13	25	548	355	262	180	0	
	Nov'13	18	370	334	224	184	0	
	Dec'13	39	786	695	388	372	0	
	Jan'14	51	1095	997	199	30	0	
	Feb'14	26	561	505	371	44	0	
	Mar'14	33	767	717	528	52	0	Test results not found O.K. and wheels marked for R.H.T.
	<b>Total for FY 2013-14</b>	<b>329</b>	<b>6763</b>	<b>5398</b>	<b>3310</b>	<b>2170</b>	<b>154</b>	
	Apr'14	2	36	36	25	0	0	NF under repair. H.T. stopped.
	May'14	20	478	312	205	0	0	-do-
	Jun'14	50	1178	936	318	0	0	-do-
	July'14'	29	656	631	371	0	0	-do-

