



भारत सरकार  
रेल मंत्रालय  
Govt. of India  
Ministry of Railways

रेल पहिया कारखाना / बेला  
Rail Wheel Plant/Bela

एम.सी.डी.ओ. MCDO

दिसम्बर December 2015



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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/15

Date: 13/01/2016

*Dear Sh. Hemant Kumar*

**Sub:- MCDO for the month of December, 2015**

**1. Highlights**

All the production indices were surpassed during the month. This could be possible with the tireless and sustained efforts of officers and staff. Details are as under:

**1.1 Dispatch of wheels:-**

Record numbers of 2155 finished wheels were dispatched to various workshops during December, 2015. The previous best ever of dispatching 1485 wheels was achieved in the last month of November, 2015. This is the first time than actual despatch of wheels exceeded the quarterly target given by the Board.

Despatches upto Dec'15 of 15-16 is substantial higher than same period of last year:-

Dispatch of Wheels	Period	Ist Qtr	IIInd Qtr	IIIrd Qtr (Upto Dec'15)	Cummulative	Remarks
	14-15	0	60	1130	1190	<b>383 % higher over last year</b>
	15-16	849	433	4471*	5753	

\*Against quarterly target of 4100 wheels.

**1.2 Wheel Cast:-**

Highest ever casting of 2834 wheels from record 98 heats during Dec'2015 was achieved out of which 2806 wheels (99 %) were with good chemistry. Production upto end of third Qtr in the current year is higher by 109% than the same period of last year as can be seen from the table below:-

Cast Wheels	Period	Ist Qtr	IIInd Qtr	IIIrd Qtr (Upto Dec'15)	Cummulative	Remarks
	14-15	1692	3719	2890	8301	<b>109% higher over last year</b>
	15-16	3696	6554	7167	17417	

### 1.3 Wheel- SPG and Hub cut:-

**Record 3453 wheels** were processed for SPG & Hub cutting work during Dec'15 by special attention to break down prone SPG & Hub cutting machines. Processing on SPG and Hub cutting machines upto Dec'15 in the current year is more than double 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 (Upto Dec'15)	Cummulative	Remarks
	14-15	548	2174	2239	4961	<b>124% higher over last year</b>
	15-16	<b>586</b>	<b>3908</b>	<b>6619</b>	<b>11113</b>	

### 1.4 Heat Treatment of Wheels:-

**Record 3453 wheels** were heat treated during Dec'15. Heat treatment output is higher upto Dec'15 in the current year than 14-15.

Heat treatment	Period	Ist Qtr	IInd Qtr	IIIrd Qtr (Upto Dec'15)	Cummulative	Remarks
	14-15	0	2356	3760	6116	<b>41.5 % higher over last year</b>
	15-16	<b>0</b>	<b>3845</b>	<b>4814</b>	<b>8659</b>	

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

### 2.0 Assistance Required:-

Please refer to my previous MCDOs 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 Mechanical,  
Railway Board,  
Rail Bhavan,  
New Delhi- 110001



Performance during Production & Pre – Production trials of RWP/Bela							
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	Steel Scrap not available.
Aug'13	0	0	0	0	0	0	
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-

Pre - commissioning trials

