

आलोक दवे
मुख्य यंत्रिक इंजीनियर

Alok Dave
Chief Mechanical Engineer



पश्चिम मध्य रेल
West Central Railway

महाप्रबंधक कार्यालय
इन्दिरा मार्केट,
जबलपुर . 482 001
General Manager's Office
Indira Market
Jabalpur 482 001

D.O. No. M.G.01-909

13th Feb-2014

Dear Shri Alok Johri,

Sub: Performance of Mechanical Department - PCDO for the month of Jan -2014.

1. HIGHLIGHTS

- 1.1 During the month, 35 BOXNHL rakes were formed as CC rakes. The no. of NKJ based CC rakes on 31.01.14 was 211.
- 1.2 CRWS/ BPL achieved an MLR outturn of 54 Coaches and carried out IOH of 22 Coach bogie set.
Due to non-availability of bio-tanks, only 07 coaches could be provided with bio tanks.
28 eligible coaches were turned out with 'brackets' only.
- 1.3 Kota workshop achieved an outturn of 429 VUs against the target of 425 VUs, which is 0.94% higher than the target.
Thus the cumulative outturn is 4350 (till Jan'14) against the cumulative target (till Jan-14) of 4250. Thus the cumulative outturn is 2.3% higher than the cumulative target.
- 1.4 During the month, 20 nos. BOXNR wagons & 12 nos BOXN "C" have been turned out.
- 1.5 During the month of Jan-14, 11 nos BVZI wagons were turned out against the target of 10 BVZI of Railway Board's target. Retrofitment of 04 BVZI wagons with twin pipe was done.
- 1.6 During the month, 51 nos. BCN and 153 nos of BOXN have been turned out after POH. Thus in the month 204 nos BOXN and BCN wagon were given POH.
- 1.7 Kota workshop was allotted the work of conversion of 1000 nos of BOXN to BOXNHAM wagons under RSP (400 nos in 2011-12, 200 nos in 2012-13 and 400 nos in 13-14), in this month 50 nos BOXN wagons have been converted into BOXNHAM. Till Jan-14, a total of 354 BOXN wagons have been converted into BOXNHAM.

- 1.8 During the month 02 rakes (90 wagons) of BLC wagons turned out.
- 1.9 05 trips of 05 special trains comprising of total 47 coaches have been maintained by JBP division in Jan-2014.
- 1.10 During the month 102 additional coaches have been provided in various trains to reduce the long waiting list in passenger trains.
- 1.11 In short notice of 48 hrs ' pantry Car' services has been provided in JBP based train No 11449/ 11450 Jammu Tawi Exp from 21.01.2014.
- 1.12 Diesel loco outage (freight +coaching) during current month is 105.43 % of the target i.e 15.70 more locos/ day than the target. The average outage (freight and coaching) for the year 2013-14 is 103.06% of the target.

1.13 Certification of rakes:

During the month and Cumulative	Rakes offered for examination at nominated TXR	Rakes certified as Premium end to end and CC rakes	% of rakes certified as Premium end to end and CC rakes
Jan. 2014	648*	597(431PEE+166CC)	92.2%
Jan. 2013	571	564	98.77%
Cum 2013-14	5496	5026	91.44%
Cum 2012-13	5534	5345	96.58%

* 82 other base CC rakes examined as flying rakes with ordinary BPC as per Rly board instruction.

- 1.14 Out of NPOH arising of 371 BOXNs, 301 wagons (81.13%) were repaired in the sick lines during Jan- 2014.
- 1.15 Progress of Model Rakes:**

GM/WCR has inspected the mock-ups prepared by M/s HFGW on 23rd January 2014 and appreciated.

The first stage bill submitted by M/s HFGW for Rs 24967906/- has been passed for Rs 21250998/- after deducting the amount corresponding to ED & VAT, which as per Clause no. 2 & 3 of PO is to be paid against documentary evidence submitted at the time of supply. 100% ED & VAT for each rake material will be paid at the time of supply against documentary evidence

Representatives of M/s KIEL visited CRWS Bhopal on 21.11.13. They have assessed the leftover work required for offering the mockups for approval. They assured that work will be completed by March 2014. However, there is no visible progress.

1.16 Utilisation of funds under Plan Head 41:

Against Revised Budget Grant of Rs 1261.65 lakhs for 2013-14, funds utilized up to Dec' 13 are Rs 528.00 lakhs, which is 41.85% of Budget Grant.

1.17 Utilisation of funds under Plan Head 42:

Against Revised Budget Grant of Rs. 2636.11 lakhs for 2013-14, funds utilized up to Dec'13 are Rs.2490.00 lakhs, which 94.46% of Budget Grant.

1.18 Status of Coaching items

Status of coaching items as per Railway Board letter No. 2007/M(C)/139/9 dated 30.04.10 is enclosed as ANNEXURE-IX.

1.19 Workshop Portal: WCR is regularly feeding data of POH out-turn, RSP work, over due POH, cycle time, unit cost, incentive performance, local passing and staff Strength in the workshop portal.

2. INNOVATIONS & SYSTEM IMPROVEMENT –

2.1 Name of the Innovation:- Cleaning of Roller bearing components by CRWS/BPL.

At the time of commissioning of roller bearing cleaning plant, only roller bearings were cleaned. This shop has developed a process and a steel mesh container and started cleaning of axle box housing assembly items like hex head bolt, retaining ring & ring. Now the quality of cleaning of components has improved which will help in intensive checking of components.

It will also reduce the health hazards to staff during manual cleaning by kerosene and cleaning time

2.2 Name of the Innovation:- Development in Procurement of Bio Tank bracket. By CRWS/BPL.

Rly. Board has instructed to fit bio tank in all coaches during MLR at CRWS. Accordingly 244 sets and 400 sets of bio tank brackets had been arranged from trade and RCF respectively. The welding quality of these brackets has not been found satisfactory and transport from RCF was also uneconomical. Another supply of brackets which was arranged on work order basis received were in unassembled condition and have to be welded.

To solve this problem, a survey was conducted to explore sources in local market. Finally, M/S. Mayur Enterprises, Bhopal was guided to manufacture mounting brackets on work order basis. Corton steel was supplied by CRWS. M/S. Mayur Enterprises has successfully delivered 46 coach sets of mounting brackets in this month and the quality is satisfactory.

As such CRWS has become self reliant in arranging mounting brackets for bio tanks, the issue being regularly chased by Railway Board.

3. Disciplining of errant Vendors – NIL

4. Line haul cost – Necessary monitoring is being done.

5. ASSISTANCE REQUIRED:

5.1 A proposal for 72 Gr D post has been sent to Railway Board for sanctioning of post from Railway Board vacancy bank vide CPO/WCR's letter no.WCR/P-HQ/1260/Po.Cr/Cadre/Elect.(G)/JBP dated 04.06.2013.

5.2 At the time of formation of CRWS/BPL in Aug 1989, FA&CAO/CR had concurred creation of two posts for Elect. Organization.

1.Dy.CEE, 2. AWM Elect.

However Railway Board agreed for creation for only one post i.e AWM/Elect but post of WM (Elect.) by readjustment in cadre by Electrical department was operated as junior scale does not have power to deal tender cases in works matter.

At the time of inception of CRWS/BPL, it appears that MLR of AC coaches were not planned.

Since then the workshop have been expanded and infrastrure have been created now for out turn of 750 coaches per annum.

At present we are turning 05 AC coaches per month of all variants including RMPU coaches.

Considering the present environment it is necessary to improve the gazetted supervision over CRWS complex and the colony etc spread over in 400 acre.

Accordingly Rly Board is requested to communicate the sanction of creation of one junior scale post of AWM/Elect. (Ref-WCR/P-HQ/Gaz./creation /revenue post/Elect. Dated 19.11.2012.)

5.3 Commitment of Railway Board for availability of fund of 30 crore in the year 2014-15 for turnkey work of modernisation of Kota workshop is needed .So that RVNL may start the

work.(CME's letter no.WCR/M/G/01/266 dated 18.12.2013. addressed to AMPU/Railway Board.)

- 5.4 Proposal for replacing existing CLW pattern incentive scheme with Group Incentive Scheme in Wagon Repair Shop KTT has been submitted to Railway Board vide this office letter no.WCR/M/W/06/256 Pt-I dated 25.03.11 & followed by reminder of dated 07.03.2012. Sanction is awaited
- 5.5 Administration of factory act ,1948 through Railway admistration. A proposal has been sent to AM (PU) vide this office letter no. WCR/M/W/06/914 dated 17.06.2013. for Administration of factory act by Ministry of Railway by incorporating suitable amendment to Indian Railway Act 1989 so that it implemented by Zonal Railway/ PU's or alternatively defining Railway as a state within the preview of factory act ,1948. We have recommended for former option.
- 5.6 16 nos. WDP4 & 05 WDG4 locos with medha controls are required for proper mail express links + goods traffic.

With kind regards,

Yours sincerely,

(Alok Dave)

Shri Alok Johri

Member (Mechanical)

Railway Board

New Delhi

Copy:

Shri Rakesh Vatash, AM (ME), Rly. Board, New Delhi

Shri Arvind Khare, AM (PU), Rly. Board, New Delhi

Shri A.K.Puthia, Adviser Mech. Engg. (Projects), Rly. Board, New Delhi

Copy with relevant Annexure to:

1. Shri Vivek Kumar, Executive Director Mech. Engg. (Tr.), Rly. Board, New Delhi
2. Shri Ashesh Agarwal, Executive Director Mech. Engg. (Fr.), Rly. Board, New Delhi
3. Shri Shailendra Singh, Executive Director Mech. Engg. (Chg.), Rly. Board, New Delhi
4. Shri Sanjay Chadha, Executive Director Mech. Engg. (W), Rly. Board, New Delhi

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दुर्घटनाग्रस्त वैगनों व कोचों का निपटारा
DISPOSAL OF ACCIDENT INVOLVED WAGONS & COACHES

ट्रैक के किनारे पड़े दुर्घटनाग्रस्त वैगनों का विवरण
DETAILS OF ACCIDENT INVOLVED WAGONS LYING ON TRACK SIDE

मण्डल Div.	माह के अंत में रखे कुल वैगनों की सं. Total No. of wagons lying at the end of the month	तीन माह से अधिक समयपूर्व रखे गए वैगनों की सं. No. of wagons lying for more than 3 months	छः माह से अधिक समयपूर्व रखे गए वैगनों की सं. No. of wagons lying for more than 6 months	अभ्युक्ति Remarks
JBP	0	0	0	-
BPL	0	0	0	-
KTT	0	0	0	-
TOTAL	0	0	0	-

ट्रैक के किनारे पड़े दुर्घटनाग्रस्त सवारी डिब्बों का विवरण
DETAILS OF ACCIDENT INVOLVED COACHES LYING ON TRACK SIDE

मण्डल Div.	साईट पर रखे कुल कोचों की सं. Total No. of coaches lying at site (a)		पुनः इस्तेमाल योग्य कोचों की सं. No. of coaches Salvageable (b)		निष्पादन हेतु संख्या जो एक माह एवं अधिक समय पर साईट पर पड़े salvageable but lying for less than 1 month (c)		डिस्पोज हेतु संख्या जो एक माह एवं अधिक समय पर साईट पर पड़े No. to be disposed awaiting at site but more than 1 month (d)		मरम्मत हेतु पीडीसी PDC for salvaging of (c)	निष्पादन हेतु पीडीसी PDC for disposal of (d)	माह के दौरान मरम्मत किए गए कोचों की सं. No. salvaged during the month	
	AC	Non- AC	AC	Non- AC	AC	Non- AC	AC	Non- AC			AC	Non- AC
BPL	0	0	0	0	0	0	0	0	NA		0	0
JBP	0	0	0	0	0	0	0	0	NA		0	0
KTT	0	0	0	0	0	0	0	0	NA		0	0
TOTAL	0	0	0	0	0	0	0	0	NA		0	0

अनुलग्नक –II
Annexure-II

वर्ष 2013-14 के लिए योजना शीर्ष निधि का उपयोग
PLAN HEAD FUND UTILISATION OF YEAR 2013-14

(Figs. in Rs.000s)

योजना शीर्ष Plan Head	वजट ग्रांट Revised Grant 2013-14	नवम्बर 2013 तक व्यय (वास्तविक) Expenditure up to Nov'2013 (Actual.)	दिसम्बर 2013 तक व्यय (लगभग) Expenditure up to Dec'2013 (Approx.)	बी जी का प्रतिशत %age on BG
Plan Head – 41	126165	52600	52800	41.85%
Plan Head – 42	263611	246600	249000	94.46 %

Note: - Booking of PH-41&42 has been given as per FA&CAO's letter No. HQ/Acs/Effy /Ear&Exp/2012 dated 13.01.2014.

राजस्व माँगों के खर्च की स्थिति

EXPENDITURE POSITION OF REVENUE DEMANDS

(Figs. Rs.in Lakh)

क्र.सं Sr. No.	क्रियाकलाप Activity	बीई 13-14 BE 13-14	बीजी 13-14 BG 2013-14	जुन के अंत में बीपी B.P. to the end of Nov'2013	वास्तविक खर्च Actual Exp. Nov'2013	अधिक/कमी का संक्षिप्त कारण Brief Reasons for Excess/Short fall
माँग संख्या 5-C मोटिव पावर का अनुरक्षण एवं मरम्मत DEMAND No. 5-C REPAIR AND MAINTENANCE OF MOTIVE POWER						
A	ESST. IN OFFICES C-100	1557.51	1765.17	1176.78	1092.96	Minor variation.
B	STEAM LOCOS C-200	0.00	0.00	0.00	0.00	-----
C	DIESEL LOCOS C-300	19219.92	18729.17	12486.11	10081.75	Less expenditure booked than proportionate provision for the month.
TOTAL DEMAD No.5-C		20777.43	20494.34	13662.89	11174.71	
CREDIT C-910		-99.00	-0.00	-53.67	-20.04	Less credit received than proportionate provision for the month
माँग संख्या 6-D कैरेज एवं वैगन की अनुरक्षण एवं मरम्मत DEMAND No. 6-D REPAIR AND MAINTENANCE OF CARRIAGE & WAGONS						
A	ESST. IN OFFICES D-100	2787.92	2694.32	1796.21	1910.14	Minor variation.
B	CARRIAGE D-200	11753.63	15130.17	10086.78	7759.23	Less expenditure booked than proportionate provision for the month.
C	WAGONS D-300	13693.67	10291.04	6860.69	8151.14	More debits received from foreign Rly..
D	MISC. REP. & MAINT. D-600	-2332.97	-2565.22	-1710.15	-1086.14	Less credit received than proportionate provision for the month.
E	DMU COACHES D-700	0.00	0.00	0.00	0.00	
TOTAL DEMAD No.6-D		25902.25	25550.31	17033.34	16734.37	
CREDIT D-910		-156.21	-156.01	-104.01	-116.22	More credit booked till this month.
माँग संख्या 7-E संयंत्र उपकरणों की अनुरक्षण एवं मरम्मत DEMAND No. 7-E REPAIR & MAINTENANCE OF PLANT EQUIPMENT						
A	PLANT & EQUIPMENT E-300	1897.96	2329.72	1553.15	1252.58	Less expenditure on repair & maintenance of M&Ps.
B	EQUIPMENT E-810	348.99	43.10	28.73	165.54	BG allotment is less.
TOTAL DEMAND No. 7-E		2246.95	2372.82	1581.88	1418.12	
माँग संख्या 8-F परिचालन व्यय चल स्टॉक (कैरेज एंड वैगन) DEMAND No. 8-F OPERATING EXPENSES ROLLING STOCK(C&W)						
A	OPERATING EXPENSES ROLLING STOCK F500	3644.34	4522.16	3014.77	2458.62	Less expenditure than proportionate provision for the month .
TOTAL DEMAND No. 8-F		3644.34	4522.16	3014.77	2458.62	

मुख्य विभाग प्रमुख / विभाग प्रमुखों द्वारा यांत्रिक अनुभागों का निरीक्षण
INSPECTIONS CARRIED OUT BY PHOD/HODs of Mech. Discipline.

संदर्भ – अतिरिक्त सदस्य, यांत्रिक रेलवे बोर्ड का दिनांक 10.11.1998 पत्रांक 98/ए
एम(एम)/निरीक्षण

{Ref: Addl. Member (Mech), Railway Board's letter no. 98/AM(M)/Inspection dated 10.11.1998}

मुख्य विभाग प्रमुख तथा विभाग प्रमुखों द्वारा किये गये निरीक्षण

क. सं.	पदनाम	माह के दौरान किये गये निरीक्षणों की संख्या		
		मण्डल	कारखाना	अन्य
1	मुख्य यांत्रिक इंजी.	1	0	-
2	मुख्य कारखाना इंजी	0	0	-
3	मुख्य चल शक्ति इंजी	3	0	-
4	मुख्य चल स्टॉक इंजी	2	0	-

मण्डल अधिकारियों द्वारा यांत्रिक अनुभागों का निरीक्षण

क. सं.	निरीक्षण का प्रकार	अपेक्षित		वास्तविक निरीक्षणों की संख्या	
		माह में	वर्ष में संचित	माह में	वर्ष में संचित
1	डीजल शेड	72	793	59	617
2	कैरिज एंड वैगन डिपो	162	1620	99	847
3.	रेक निरीक्षण	81	810	82	665
4.	फुटप्लेट निरीक्षण	48	480	41	345
5.	फ्रेट लोड पर सुपर चेक	21	210	7	102
6.	एआरटी/एआरएमई	3	30	6	68
7.	ब्रेक डाउन केन	6	60	1	19
8.	रनिंग रूम	9	90	8	72
9.	फ्यूलिंग प्रतिष्ठान	12	120	3	40
10.	ट्रू बुकिंग/लॉबी	15	150	8	83
11.	प्रशिक्षण स्कूल जेड टीसी/एसटीसी	7	70	*	*
12.	अन्य कोई	0	0	17	162

पश्चिम मध्य रेल में कोई प्रशिक्षण स्कूल जेड टीसी/एसटीसी नहीं है।

कारपोरेट संरक्षा योजना की स्थिति STATUS OF CORPORATE SAFETY PLAN

कारपोरेट संरक्षा योजना 6.7 CORPORATE SAFETY PLAN 6.7			
कोच पृथकीकरण / बीजीटीकेएम Coach Detachment /BGTKM			
वर्ष 13-14 हेतु लक्ष्य TARGET FOR 13-14	माह के लिए निष्पादन PERFORMANCE FOR THE MONTH	माह के अंत तक निष्पादन PERFORMANCE UP TO THE MONTH	टिप्पणी REMARKS
-	0	0.118	-

कारपोरेट संरक्षा योजना 6.8 CORPORATE SAFETY PLAN 6.8			
वैगन पृथकीकरण / बीजीटीकेएम Wagon Detachment /BGTKM			

वर्ष 13-14 हेतु लक्ष्य TARGET FOR 13-14	माह के लिए निष्पादन PERFORMANCE FOR THE MONTH	माह के अंत तक निष्पादन PERFORMANCE UP TO THE MONTH	टिप्पणी REMARKS
-	2.650	1.917	-

कारपोरेट संरक्षा योजना 6.9 CORPORATE SAFETY PLAN 6.9			
कमजोर ब्रेक शक्ति / बीजीटीकेएम Poor Brake Power/BGTKM			

वर्ष 13-14 हेतु लक्ष्य TARGET FOR 13-14	माह के लिए निष्पादन PERFORMANCE FOR THE MONTH	माह के अंत तक निष्पादन PERFORMANCE UPTO THE MONTH	टिप्पणी REMARKS
-	0	0	-

कारपोरेट संरक्षा योजना 6.10 CORPORATE SAFETY PLAN 6.10			
गाड़ी विभाजन / बीजीटीकेएम Train Parting/BGTKM			

वर्ष 13-14 हेतु लक्ष्य TARGET FOR 13-14	माह के लिए निष्पादन PERFORMANCE FOR THE MONTH	माह के अंत तक निष्पादन PERFORMANCE UPTO THE MONTH	टिप्पणी REMARKS
-	0.691	0.369	-

कारपोरेट संरक्षा योजना 6.11ए CORPORATE SAFETY PLAN 6.11A			
घटनाएँ प्रति 10 लाख अर्जित किमी. में INCIDENCES PER MILLION EKMS (Diesel locomotive)			

वर्ष 12-13 हेतु लक्ष्य TARGET FOR 13-14	माह के लिए निष्पादन PERFORMANCE FOR THE MONTH	माह के अंत तक निष्पादन PERFORMANCE UP TO THE MONTH	टिप्पणी REMARKS
-	5.42	5.86	Total number of incidences during the month was 24

इलेक्ट्रॉनिक इन मोशन भार सेतु का निष्पादन

PERFORMANCE OF ELECTRONIC IN MOTION WEIGHBRIDGES

Ref: - Railway Board's letter No: 2004/ DEV. CELL/ IDEI/ 2 dt 18.06.07.

क. सं. S. N.	रेलवे से प्रारंभ भरे रेकों की कुल सं. Total no. of loaded rakes originated on the railway	इलेक्ट्रॉनिक इन मोशन भार सेतु पर वजन किए गए रेकों की कुल सं. No. of rakes weighed on Electronic In motion weighbridge of			वजन नहीं किए गए रेकों की सं. No. of rakes not weighed	वजन नहीं किए गए वैगनों का कारण Reasons for non-weighment	वास्तविक दण्डात्मक कार्यवाही Penalty realized
		पमरे WCR Railway		गैर रेलवे Non-railway			
1	2	3	4	5	6	7	8
1	JBP-739	NKJ	13		487	Weighment done as per requirement of Commercial department.	
2		Satna	8				
3		Kachhpura	6				
4		Khanna banjari	20				
5		Mehgaon	9				
6		Beohari	1				
7		Gosalpur	1				
8		JQSG*	34				
9		BSCW*	22				
10		JBRT*	22				
11		MSSG*	22				
12		PCL*	4				
13		Sakaria*	36				
14		DDCE*	13				
15	DDSG*	27					
16	NNV	10					
17	NWR	4					
18	BPL-242	Itarsi	4		233		
19		BRSN*	5				
20	KTT-145	KTT	21		114		
21		SWM	10				
22		LKE	0				

*Private Weighbridge.

इलेक्ट्रॉनिक इन मोशन भार सेतु का स्थापना एवं कार्यस्थिति
INSTALLATION & FUNCTIONING OF ELECTRONIC IN-MOTION
WEIGHBRIDGES

(Ref: Railway Board's letter No: 2004/ DEV. CELL/ IDEI/ 2 dt. 18.06.07)

मंडल Division	स्थल/स्टेशन Location /Station	टिप्पणी Remarks	चालू हालत में मरम्मत हेतु वे ब्रिज (वर्तमान माह में उपलब्धता) Weigh Bridge in working order (Availability in current month)
JABALPUR	NKJ	Commissioned on 02.05.08	100%
	Satna	Commissioned on 03.07.08	83.87%
	Kachhpura	Commissioned on 17.11.08	100%
	Khanna banjari	Commissioned on 11.05.08	100%
	Mehgaon	Commissioned on 07.01.09	83.87%
	Beohari	Commissioned on 01.11.09	96.77%
	Niwar	Commissioned on 06.09.13.	100%
	Nunvara	Commissioned on 16.02.12	100%
	Gosalpur	Commissioned on 04.11.08	100%
BHOPAL	Itarsi	Commissioned on 24.04.09	100%
KOTA	Kota	Commissioned on 24.09.08	100%
	Sawai Madhopur	Commissioned on 15.12.01	75.2%

वर्ष 2012-13 हेतु परिसंपत्तियाँ, अर्जन निर्माण एवं प्रतिस्थापन
ASSETS, ACQUISITION, CONSTRUCTION AND REPLACEMENT FOR 2013-14
Ref. :- DME(W),Rly Board L. No. 2007/M/(W)/964/14 dated: 08.03.2007

Figures in 000's of Rupees

क्र.सं SN	कार्य का नाम Name of Work	अनुमोदन वर्ष Year of approval	क्या विस्तृत प्राक्कलन स्वीकृत किया गया है यदि हाँ तो स्वीकृति तिथि Whether detailed estimate sanctioned, If yes the date of sanction	नवीनतम स्वीकृत लागत Latest sanctioned cost	गत वित्तीय वर्ष के अंत तक व्यय Expenditure till end of previous financial year	शेष Balance	चालू वित्तीय वर्ष हेतु परिव्यय Outlay for the current financial year BG 13-14	चालू वित्तीय माह तक कुल व्यय Cumulative Expenditure till current month	अतिरिक्त राशि की आवश्यकता यदि हो तो Additional funds required If any	वास्तविक प्रगति Physical Progress (To be described in short)	टिप्पणी Remarks
1	2	3	4	5	6	7	8	9	10	11	12
1	CRWS/BPL - Augmentation of Facilities for Enhancing MLR OutTurn Capacity of Coaches 300 to 500 per year	2003-04	28.07.04	75712	43674	32038	97	56015	0	Work completed .	
2	NKJ- Augmentation of ROH shed at C&W Depot to achieve ROH of 500 BOX-N wagons per month	2003-04	28.11.03	50880	40995	9885	4500	40995	0	Civil & Elect: - Work completed. Mech: - 01 no. EOT Crane Cap. 10T under procurement at COFMOW. Indent submitted to COFMOW on 24.01.2013 after re-validation. Tender opened on 16.04.13.LOA has been issued to M/s Krane Manufacturing Ltd. Thane on 19.09.13 PSD-30.04.14.	
3	JBP Construction of coaching complex phase-II (Additional Pit Line).	2004-05	09.12.04	32044	30853	1191	100	30853	0	Civil, Elect& Mech:- Work completed Bill of Rs.15.00 lakhs is to be passed for Mechanical portion.Final variation is under A/cs concurrence.	

4	CRWS-BPL: Augmentation of capacity for mid-life rehabilitation of coaches from 500 to 750 per annum	2005-06	21.08.2006	466365	370721	95644	22312	386569	0	Civil- All work completed except extension of traverse no 1 &2 are under process. Mech:- 40 M&Ps received. Coach Shot Blasting M/c under commissioning. Gas manifold system & compressed air pipeline system are under procurement at COS.
5	WRS/KTT- Modernization of Wagon Repair Shop	2007-08	07.01.09	637046	41797	595249	40000	79085	0	Turnkey portion work transferred to RVNL by Rly. Board on 16.07.13 & RVNL has demanded fund of Rs. 10 Cr.to start the work, Board has requested for the same. The preliminary site inspection has been carried out by M/s RVNL, in Aug 2013. The layout plan has been handed over to M/s RVNL on 03.10.2013. Rly Board has advised on 14.10.2013 to submit a proposal of material modification costing Rs. 20 crores which is under Finance concurrence at WRS/KTT. Civil: Non turnkey portion completed. Mech: M&Ps under non- turn key portion – Out of 28 M&Ps, 12 M&Ps received and rest are under process.
6	ELS/ET - Augmentation of capacity	2007-08	06.08.07	45000	37046	7954	7000	37046	0	Work completed.
7	ELS/NKJ - Augmentation of capacity from 100 to 120 locos	2007-08	21.09.07	31533	19757	11776	5000	21330	0	Work completed.
8	DSL/ET - Augmentation & up gradation of facilities	2007-08	13.08.07	60108	46381	13727	6000	48677	0	Civil: Work is completed. Elect: Work is in progress. Mech: Out of 23 M&Ps, 13 M&Ps received & commissioned, 04 items dropped and rest are under procurement.
9	JBP- Coaching complex at goods yard (phase-III)	2007-08	04.12.07	218456	195517	22939	4700	200006	0	CIVIL:- Work physically completed but financially liability is to be cleared. Elect:-Work completed . Mech:- Work completed .
10	Satna- Up gradation of yard	2007-08	27.01.09	26466	22209	2257	100	22209	0	Work completed.

	as 'A' category									
11	CRWS/Bhopal- Complete PU painting system for passenger coaches.	2008-09	12.12.08	221082	66270	154812	18000	178275	0	Civil- work completed. Mech- Complete PU painting system received on 16.02.13. Commissioning work started from 23.09.2013. Elect- Work is in progress.
12	DSL/NKJ- Extension of LSR shed (25m) complete re-roofing by Al sheets and suitable flooring in D/shed	2008-09	14.11.08	67071	30533	36538	16900	33157	0	Civil: work completed. Consolidate revised estimate is under progress. Elect- Work is in progress. Mech:- Work completed Work of industrial flooring & epoxy flooring will be carried out by Engg. Construction deptt.
13	Kota- Extension of freight sick line and up-gradation from D to A category	2008-09	18.08.08	46715	28682	18033	8900	28075	0	Civil & Elect:- Work completed. Mech: All M&Ps received & commissioned except 02 EOT cranes- 15 Ton under procurement at COFMOW. PO placed on M/s APIND. PSD-15.02.14.
14	ELS/NKJ- Augmentation of holding capacity from 120 to 175 locos	2008-09	01.08.08	97913	40781	57132	20000	41105	0	Civil- Contract terminated. Tender for balance work is to be invited. Electrical- Electrification power supply of shed and OHE modification work completed. All 71 indents sent to stores for procurement. 24 items received.
15	ELS/TKD- Augmentation of holding capacity from 120 to 175 locos	2008-09	28.07.08	99959	42884	57075	25000	51941	0	Civil : Work is in progress S&T: Work completed. Electrical:- 80% work completed. TRD work will be done after completion of Civil work. Out of 44 no items. 38 received
16	DSL/ET- Up gradation, development & improvement in the existing facilities at Diesel loco shed.	2009-10	17.03.10	39174	1409	37765	14000	1462	0	Civil- Tender opened on 10.09.13. & awarded on 01.01.2014. Work started from 15.01.2014.
17	NKJ- Creation of additional	2009-10	23.12.09	100765	5727	95038	1700	6318	0	Civil-Tender awarded on 02.09.13. Foundation & fabrication work

	capacities for repair of unloadable wagons at new sick line, NKJ.									is in progress. Elect- Tender to be invited. Mech- M&Ps under procurement.
18	ELS/ET- Augmentation of homing capacity of electric locos to 175	2009-10	08.03.10	160809	52185	108623	50000	65383	0	Civil:- Work is in progress.(71%) Elect:- Work is in progress. Out of 87 indents 32 items received & rest are under procurement.
19	CRWS/Nishatpura - Replacement of old A.C. sheets by Aluminium sheets at CRWS.	2009-10	16.12.09	26314	21537	4777	500	21912	0	Work completed.
20	CRWS/BPL:- Additional Infrastructure for Bogie intermediate overhauling	2010-11	17.01.12	116123	3254	112869	10000	4865	0	Civil- Tender opened on 31.10.13 & awarded on 01.10.2014. Mech- Out of 06 M&Ps – one indent submitted to COFMOW on 28.01.14.
21	JBP- One 20 coach length pit line and stabling line at old loco shed	2010-11	14.07.11	77249	20649	56600	24800	32299	0	Civil- work completed. Elect-Power supply arrangement completed. Balance work under progress. Mech- M&Ps are under procurement. High pressure pipe line work is in progress.
22	Kota- New washing pit line (24 coach length)	2011-12	28.05.12.	75493	2071	73422	20000	15003	0	Revised ESP for 26 coach length has been approved on 06.07.12. Civil- Work is in progress. Elect. OHE work- Tender awarded on 13.05.13. Mech- Out of 08 M&P items- 05 nos.PO placed & rests are under process of procurement.
23	JBP- Sick line at old loco shed (50mx25m)	2011-12	No	39300	1	39299	1	1	0	Work dropped.
24	JBP-CAMETH	2012-13	21.11.12	44937	0	44937	15000	1032	0	Civil – Tender awarded on 21.05.13.Excavation work for pit

	design 20 coaches length pit line at old loco shed									portion is completed & further work in progress. Elec – Tender will be invited in the end of Jan'14 Mech. – Tender will be invited after near completion of Civil work.
25	Itarsi-Drop table hydraulic lifting and traversing system and extension of MR bay at AC loco shed.	2012-13	No	32569	0	32569	10000	0	0	Detailed estimate vetted.It is under sanction with CE/ C-II
26	Vidisha- Setting up of factory to manufacture traction alternator and overhaul of AC traction motors of high horse power diesel locomotive.	2012-13	No	600000	0	600000	10000	0	0	New work sanctioned in 2012-13 under allocation-Deposit. Work to be executed by Rly.Bd. on PPP mode.
27	ELS/TKD Augmentation of capacity for holding 250 locos.	2013-14	No	148600	0	148600	500	500	0	Detailed estimate sanctioned on 22.10.2013.
28	ELS/NKJ Augmentation of capacity for holding 250 locos	2013-14	No	298938	0	298938	500	0	0	Detailed estimate under vetting with Dy FA & CAO/JBP since 12.11.2013.
29	ELS/ET Augmentation of capacity for holding 250 locos	2013-14	No	186100	0	186100	500	0	0	Consolidate Detailed estimate vetted by associate finance and under sanction at Elect/ HQ.
30.	Misrod- Setting up of workshop for repair/ rehabilitation of motorized bogies of electric rolling stock.	2013-14	No	480000	0	480000	10000	0	0	Detailed electrical estimate to be recasted as per Railway Board's instruction . Equipment layout drawing approved by HQ on 14.10.2013.

रेलवे बोर्ड का पत्र संख्या 2007/M(C)/139/9 दिनांक 30.04.10. के अनुसार पीसीडीओ में रिपोर्ट की गई कोचिंग मदों की स्थिति

Status of Coaching items reported through PCDO as per Railway Board letter No.

1. गाड़ियों में लिनन प्रबंधन Linen Management in trains:

A. डिपो द्वारा संचालित कार्यभार Workload handled by the depots

डिपो Depot	धुली हुई लिनन सेटों की औसत दैनिक आवश्यकता Average daily requirement of washed linen sets	1.1.2010 को यांत्रिक डिपो में कुल कार्यभार का प्रतिशत % of the total workload with Mechanical dept as on 1.1.2010 (A)	माह के अंत तक यांत्रिक विभाग द्वारा अन्य विभागों से लिए गए कुल कार्यभार % of the total workload taken over by Mechanical Department from other departments up to the end of month (B)	कुल Total (A+B)
JBP	4759	100%	NIL	100.00%
BPL	390	100%	NIL	100.00%
HBJ	1050	37%	63%	100.00%
KTT	528	100%	NIL	100.00%

B. मशीनीकृत लॉड्री की स्थापना Setting up of Mechanised laundries

चिह्नित डिपो/स्थान Identified Depots / location	क्या विभागीय या बूट मॉडल है Whether on Departmental or B.O.O.T. model	क्षमता प्रति दिन Capacity per day	निविदा व पीडीसी की वर्तमान स्थिति Current status of tender & PDC
JBP/ (Rly Premises)	Mechanized laundry at railway premises.	3 Ton	Mechanized laundry commissioned on dated 01.06.2012 at railway premises under three years contract.
BPL / (Contractor Premises)	Mechanized laundry at Contractor Premises	2 Ton	1.Mechanised laundry is functional at contractor premises. 2. Proposal for BOOT model is under process.
KTT/ (Contractor Premises)	Mechanized laundry at Contractor Premises	1 Ton	Contract awarded & functioning satisfactorily.

2. पुरी पैटर्न पर व्यावसायिक एजेंसियों द्वारा कोचिंग रैकों एवं डिपो परिसर की मशीनीकृत सफाई
Mechanised Cleaning of coaching rakes and depot premises by professional agencies on Puri pattern:

कुल कोचिंग डिपो की संख्या Total No. of coaching depots	डिपो की संख्या जहाँ निविदाओं को अंतिम रूप दिया जा चुका है No of depots where tenders have been finalized	शेष Balance	टिप्पणी, यदि कोई Remarks, if any
03 (JBP,BPL,KTT)	03	00	NIL

3. ऑन बोर्ड साफ-सफाई हेतु निविदा की स्थिति Status of tenders for On-Board Housekeeping Services in trains:

क्र. सं. S. N.	चिन्हित गाड़ियों (जोड़ी) की कुल संख्या Total No. of trains (pairs) identified	गाड़ियों (जोड़ी) की संख्या जिसके लिए निविदाओं को अंतिम रूप दिया जा चुका है No. of trains (pairs) for which tenders have been finalized	शेष Balance	टिप्पणी, यदि कोई Remarks, if any
1.	07 12181/82 Jabalpur - Jaipur Express	07	00	NIL
2.	11447/48 Shaktipunj Express			
3.	12189/90 Mahakoshal Express			
4.	11463/64/65/66 Somnath Express			
5.	11449/50 JBP-JAT Express			
6.	12187/88 Garibrath Express			
7.	12059/60 KTT-NZM Janshatabdi Express			

4. कोच अपग्रेडेशन और मशीनीकृत सफाई के साथ वाणिज्यिक प्रचार-प्रसार
Commercial publicity with coach up-gradation and mechanised cleaning:

चिन्हित गाड़ियों/रेक Identified trains/rakes		माह के अंत तक पूर्ण की गई निविदा Tender finalized up to the end of the month				टिप्पणी Remarks
गाड़ी सं Train no.	रेक की सं. No of rakes	गाड़ी सं Train no.	रेक की सं No of rakes	ठेके की अवधि Contract duration	वर्षिक लाइसेंस फीस प्रति रेक Annual licensed fee per rake	
1. 11463/64/65/66	4					Trains at S.N. 1, 2 & 3 have been taken over by Commercial department for publicity. Fixation of reserve price for the remaining 02 trains is under process.
2. 12155/56	2					
3. 11449/50	1					
4. 12121/22	1	Nil	Nil	Nil	Nil	
5. 12191/92	2					

5. स्वच्छ ट्रेन स्टेशन Clean Train Stations (CTS):

नामित सीटीएस Nominated CTS	संविदा कार्यान्वित करने वाली एजेंसी Agency executing the contract	संविदा अवधि DOC and contract period	PDC & status of tender if CTS not commissioned/previous contract has expired
Itarsi	-	-	Tender for new contract opened on 02.05.13. tender under finalization. As an interim arrangement tender for six months awarded on 16.05.2013. In this contract enroute cleaning of AC coaches is being done & passenger complaints are being attended. Present work is being managed through extension of contract.
Katni	M/s Ultra clean	17.08.2011 for two years.	Work is being managed through extension of existing contract up to 16.10.2013. Proposal for new contract under process.

6. कीड़े-मकोड़े व चूहे नियंत्रण की स्थिति Status of pest and rodent control:

डिपो की कुल सं. Total No. of depots	डिपो जहाँ अभी भी ठेका चल रहा है Depots where contracts are operational	डिपो जहाँ अभी ठेका नहीं चल रहा है Depots where contracts are not in place & PDC
07	07 JBP & Rewa : Contract valid up to 22.11.2014. BPL, HBJ, BINA & ET: Contract valid up to 14.09.2014. KTT : Contract is valid upto 21.09.2015.	NIL

7. सीडीटीएस की स्थिति Status of Control Discharge Toilet System (CDTS):

सीडीटीएस सुविधा वाले कोचों की कुल सं. Total No. of coaches with CDTS	No of coaches with one or more CDTS defective	सीडीटीएस यूनिट की कुल सं. Total no of CDTS units		वारंटी के तहत खराब इकाई की सं. No of defective units under warranty	वारंटी दावा की स्थिति Status of warranty claims	खराब इकाई को शुरू करने हेतु पीडीसी PDC for commissioning of defective units
		कार्यरत Functioning	खराब Defective			
19	NIL	67	NIL	Nil	Nil	-

8. जीएससीएन एवं जीएससीएन कोचों के लंबवत उपरी बर्थ को हटाने का कार्य Restoration of longitudinal upper berths in GSCN & GACCN coaches:

(Which were retrofitted with longitudinal middle berths?)

The work has been completed.

**9. अनारक्षित कोचों को कुशन सीटों का प्रावधान
Retro fitment of cushioned seats in unreserved coaches:**

The work has been completed.

**10. वातानुकूलित श्री टीयर कोचों के एशेल्स में पर्दे का प्रावधान
Provision of curtains in aisles of AC3-T coaches:**

All AC 3 tier coaches of WCR have been provided with curtains in aisles.

11. ट्रस बार हैंगर का मार्ग में टूटना En-route breakage of Truss Bar hangers: -

माह के दौरान ऐसे प्रकरणों की सं. Total No. of cases during the month	ब्रेक अप प्रकरण (स्वामित्व के आधार पर) Break up of cases (ownership basis)		स्टील की श्रेणी Class of steel
	Railway	No. of cases	Class I ----- Nos. Class III ----- Nos.
01	SWR	00	Stamping-EMSON-06-09-CC-3A
	WCR	00	
	ER	00	
	NCR	00	
	CR	00	
	ECOR	00	
	SC	01	

12. कैरेज एंड वैगन के कारण हुई समयपालन हानि के मामले Punctuality loss cases on C&W account:

क सं. S. N.	कारण Cause	माह के दौरान मामलों की सं. No. of cases during the month		
		प्रत्यक्ष Direct	अप्रत्यक्ष Indirect	
			Coach account	Wagon account
1.	Roller bearing failure / Hot axle	0	0	10
2.	Hanging parts / under gear defects	1	0	0
3.	Brake system defects, wheel flats	3	0	5
4.	Passenger complaints (Watering, pest control etc.)	1	0	0
5.	Train parting / Draw & Buffing gear	0	0	2
6.	Misc. and others	1	0	0
Total		6	17	
Grand Total		23		

13. पीओएच कोचों की गुणवत्ता Quality of POH coaches:

(As per MM's DO No. 2009/M (W)/814/35 safety Pt.dt. 22.02.2011.)

Off-POH coaches are being inspected thoroughly on receipt. Amenity deficiencies are noted and these are sent to respective POH workshops in the prescribed feedback form. Representatives are sent to Ajmer to participate in calling in programme meeting in which quality related problems are sorted out.

14. स्वच्छता अभियान Cleanliness Drive:

The cleaning of coaches of through passing trains was carried out at “Clean Train Station, Itarsi, and Katni” as well as at important stations during their scheduled halts. Coaches were cleaned, as per details below:

Division	Station	No. of trains	No. of coaches cleaned
Bhopal	Itarsi (Clean Train Station)	0*	0*
	Bhopal	333	5093
	Habibganj	244	3396
Jabalpur	Katni (Clean Train Station)	179	3222
WCR		756	11711

*CTS work at ET stopped w.e.f. 21.10.2012.

15. गाड़ियों की स्वच्छता हेतु यात्रियों की राय

Passenger opinion for cleanliness of trains:

WCR is having a system of taking customer feedback about the quality of cleanliness on board. During Jan-2014, detail of customer feedback is as under:-

मण्डल Division	गाड़ियों की सं.No of trains	उत्कृष्ट/बहुत अच्छा Excellent / very good	संतोषजनक/अच्छा Satisfactory / Good	असंतोषजनक/खराब Unsatisfactory / Bad
Bhopal	03	207	43	NIL
Jabalpur	00	00	00	NIL
Kota	00	00	00	NIL
WCR	03	207	43	NIL
Percentage		82.80%	17.20%	0%

कोच एवं वैगनों के महत्वपूर्ण आरएसपी कार्य की वर्तमान स्थिति
Present status of important RSP works for coaches and wagons
(Ref. :- AM(PU) DO No. 2012/M(C)/140/2 dated 02.04.2012.)

अनुलग्नक -X Annexure-X

कसं S.N.	आरएसपी का विवरण Description of RSP	स्वीकृति वर्ष Year of sanction	पीबी मद सं. एवं वर्ष PB item No.& year	पमरे को आंविटत कुल सं. Total quantity allotted to WCR	स्वीकृत लागत Sanctioned cost(₹)	कार्य स्थल Place of execution	निष्पादन का माध्यम Mode of execution	प्रगति की स्थिति Progress status(VU)
कोचिंग कार्य Coaching Works								
1	Supply, installation commissioning & maintenance of the microprocessor board display system with GPS in coaches.	2009-10	608 of 11-12 709 of 10-11 1031 of 09-10	150	₹ 1.25 Lakh per coach.	JBP, BPL	Store Contract	As per Board's LN.2007/M (C)/202/2 dated:23.09.2011 procurement stopped, since new specification is under finalization by RDSO.
2	Supply, installation commissioning & maintenance of the microprocessor board display system with GPS in coaches.	2010-11	635 of 11-12 1166 of 10-11	200	₹ 1.25 Lakh per coach.	JBP, BPL	Store Contract	As per Board's LN.2007/M(C)/202/2 dated:23.09.2011 procurement stopped, since new specification is under finalization by RDSO.
वैगन कार्य Wagon Works								
1.	Upgradation and Rehabilitation of BOXN wagon using IRSM 44 steel @ 12 lakhs	2011-12	776/PD/11-12(884/10-11)	100	₹ 8,58,59,125	WRS/KTT	Departmentally	Work Completed.

		2012-13	806/12-13(776/PD/11-12,(884/10-11)	350	32,60,16842	WRS/KTT	Departmentally	PO issued on 04.02.13 for 350 sets of prefabricated body side/end arrangement with flap doors to N.F. forging Horhaw.DP 15.09.13. Work started.Full quality received
2	Rebuilding of BOXN wagons for CC+8/CC+ 10	2011-12	789/PD/11-12 (1179/10-11)	300	₹ 14,05,13,657	WRS/KTT	Departmentally	PO placed on NS Engineering Kolkata for 300 set side wall and end wall.DP 30.06.13. Delivery to be commenced from 26.10.12 .30 sets received so far.But the 30 sets were supplied after the validity of inspection certificate,hence material canot be used as it requires reinspection by RITES.
		2012-13	819/12-13(789/PD/11-12)	200	₹ 11,20,05704	WRS/KTT	Departmentally	PO no.3012.8048.1.41025 dated 29.04.13 for 120 setson M/s Modern hitech product limited Kolkatta DP 30.11.2013. and PO 3012.8048.1.41056 dated 30.05.2013 for 80 sets on M/s Maa Sharda Howrah DP 30.10.13 but no supply recieved so far.
3	Conversion of BOXN to BOXNHAM	2011-12	779/PD/11-12(886/10-11)	400	₹ 4,20,24,972	WRS/KTT	Departmentally	P O 30.12.8019.1.41235 issued on 23.10.2012 for set of spring on GB.Spring ,Dehradoon.DP 30.07.13. supply comleted.But 1248 nos of spring loaded assemblies are recieved against 1600 nos from M/s frontier alloys up to 16.08.2013.Dp 30.09.2013.

		2012-13	808/12-13(778/PD/11-12, 886/10-11)	200	₹ 2,10,40,208	WRS/KTT	Departmentally	PO issued for MS round dia 56mm and ready mixed peacock blue paint material not received. PO released for 400 sets of springs and full material received upto 26.12.2013
		2013-14	848/13-14(808/12-13, 778/PD/11-12, 886/10-11)	400	39002583	WRS/KTT	Departmentally	Estimate sanctioned on 17.04.2013 against advanced RSP allotment @ 65000/ per VU Case no. (1) 3013.8014 tender due on 03.09.13. (2) 3013.8015 tender due on 27.08.2013. (3) 3013.8013 tender due on 13.08.2013. (4) 3013.8012 tender due on 21.08.2013. Now railway board has confirmed allotment vide L.No. 2013/M(N)/60/1 dated 10.09.2013 at PBI no. 1216/NA/13-14 @ 121000/- per VU, fresh estimate prepared accordingly and has been sanctioned.
4.	Retrofitment of bogie mounted brake system in air brake wagon @ 2.25 lakhs	2010-11	779/PD/11-12(887/PD/ 10-11)	200	₹ 5,10,27,360	WRS/KTT	Departmentally	Work completed.
		2012-13	809/12-13 (779/PD/11-12, 887/PD/10-11)	200	5,16,95,573	WRS/KTT	Departmentally	PO no. 3013.8002.1.41102 dated 12.07.13 issued for 190 sets on Knorr Bremse DP 30.01.14 .190 sets received up to 12.11.2013.
		2013-14	849/13-14(809/12-13, 779/PD/11-12, 887/PD/10-11)	600		WRS/KTT	Departmentally	Estimate sanctioned on 24.05.2013. vetted indents submitted to HQ on 31.05.13. Indents re-submitted to HQ on 24.06.2013. case no. 30.13.8016 dated 10.07.2013. Tender opened on

								8.10.2013 for 30 sets 30138016.1.41311 dated 23.12.2013 DP30.09.2014 M/s stone india ltd kolkatta.
5.	Retrofitment of twin pipe brake system(In BONHL,BCNHL and BVZI)wagons	2011-12	782/PD/11-12	220		WRS/KTT	Departmentally	The work has been transfer to JBP Division vide CWE letter no. WCR.M.G.01.252 Vol-II dated 01.11.12.The work on 220 nos BVZI wagons being carried out by Kota workshop.
		2013-14	852/PD/13- 14(812/PD/12- 13)	120		WRS/KTT	Departmentally	* Estimate for the work of 120 nos BVZI wagons against the Advance RSP allotment has been cancelled and fresh estimate prepared for 320 BCNHL wagons against Railway Board I.no. 2013/M(N)/60/1 dated 10.09.13 is under accounts vetting.

