

vkykd nos

Ekqf; ; Mf=d bathfu; j

Alok Dave
Chief Mechanical Engineer

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



lkf'pe e/; jy
West Central Railway

Ekqki zdkd dk; kly;
bflnj k ekdW]

tcyij - 482 001
General Manager's Office
Indira Market
Jabalpur 482 001

16th Dec-2013

Dear Shri Alok Johri,

Sub: Performance of Mechanical Department - PCDO for the month of Nov -2013.

1. HIGHLIGHTS

- 1.1 During the month, 30 BOXNHL rakes were formed as CC rakes. The no. of NKJ based CC rakes on 30.11.13 was 198.
- 1.2 CRWS/ BPL achieved an MLR outturn of 45 Coaches (47MLR+03POH) and carried out IOH of 18 Coach bogie set.
- 1.3 Kota workshop achieved an outturn of 421 VUs against the target of 425 VUs .Monthly average of outturn till Nov'13 is 436.25VUs.
- 1.4 During the month, 25 nos. BOXNR wagons & 07 nos BOXN "C" have been turned out.
- 1.5 Kota Workshop has been allotted the work of conversion of 170 nos BTPGLC wagons to BTPGLR wagons. During the month, 07 wagons were converted from BTPGLC to BTPGLR wagons, Till the month 167 wagons have been converted.
- 1.6 During the month, 43 nos. BCN and 148 nos of BOXN have been turned out after POH. Thus in the month 191 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 Nov-13, a total of 252 BOXN wagons have been converted into BOXNHAM.

- 1.8 15 trips of 10 special trains comprising of total 273 coaches have been maintained by JBP division in Nov-2013.
- 1.9 During the month 155 additional coaches have been provided in various trains to reduce the long waiting list in passenger trains. In addition to this, temporary augmentations of 19 coaches have been provided in trains.
- 1.10 Diesel loco outage (freight +coaching) during current month is 103.58 % of the target i.e 10.16 more locos/ day than the target. The average outage (freight and coaching) for the year 2013-14 is 102.57% of the target.
- 1.11 **Certification of rakes:**

During the month and Cumulative	Rakes offered for examination at nominated TXR points	Rakes certified as Premium end to end and CC rakes	% of rakes certified as Premium end to end and CC rakes
Nov. 2013	537	513(357PEE+156CC)	95.53%
Nov. 2012	588	566	96.25%
Cum 2013-14	4224	3859	91.35%
Cum 2012-13	4416	4252	96.28%

- 1.12 Out of NPOH arising of 227 BOXNs, 202 wagons (88.98%) were repaired in the sick lines during Nov- 2013.
- 1.13 **Progress of Model Rakes:**
 After receiving the clarification from COS/WCR vide their letter no. 30.8.5004 dated 25.10.2013, approval of mock-ups has been communicated to M/s HFGW vide this office letter no. CRWS/BPL/MR/Refurbishing/2007/46/Pt VIII dated 12.11.2013.
 M/s HFGW has submitted first stage bill of Rs 24967906/-, but as firm's request for extension of DP is under consideration at COS/WCR office. Bill is under passing.
 Representative of M/s KIEL visited CRWS/BPL on 21.11.2013. They have assessed the leftover work required for offering the mock-ups for approval and has assured that work will be completed by Dec-13..

1.14 Utilisation of funds under Plan Head 41:

Against Budget Grant of Rs 1175.00 lakhs for 2013-14, funds utilized up to Oct' 13 are Rs 181.00 lakhs, which is 15.40% of Budget Grant.

1.15 Utilisation of funds under Plan Head 42:

Against Budget Grant of Rs. 3908.00 lakhs for 2013-14, funds utilized up to Oct'13 are Rs.977.00 lakhs, which 25% of Budget Grant.

1.16 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.

1.17 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 –

Name of the Innovation:- Bearing Cup & Adapter matching fixture

Background: It is very important that adapter must seat properly over the cup of CTRB. Improper seating of adapter on the cup may lead to local overloading of CTRB which may lead to hot axle. Presently there is no system to check proper seating of adapter on the cup.

As per present practice various measurements are done with the gauges as per G-95 and G-81.

Innovation : To check and ensure proper seating of adapter on CTRB, a colour matching fixture has been developed in the workshop. On this fixture proper seating of all new adapters over CTRB cup is checked through colour matching.

Construction details: The construction of the fixture has been made by using scarp material as under.

- I. Base plate 12 mm.
- II. Channel 150x75x8 mm.
- III. Ball bearing 2 no's.
- IV. 1 shaft.
- V. CTRB cup.
- VI. Handle.

Fine coating of white chalk paste is applied with brush on periphery of the bearing cup fitted on the fixture and then adapter is placed over the bearing cup in fixed position. Rotary motion is applied on the bearing cup manually with the help of handle to check the area of contact between them. Impressions of white paste implants on the adapter bearing seat during the process. More than 80% of impressions ensures that adapter will rest on bearing cup evenly.

Benefits: This innovation is a quality requirement which ensures the maximum area of contact between bearing cup & adapter bearing seat to distribute the load evenly during running.

Cost: Scrap material used.



Fixture (Full view)



Fixture (Close up)



Adapter on Bearing Cup (Full view)



Adapter on Bearing Cup (Close up)



Colour matching on OK adapter



Colour matching on rejected adapter

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.

5.4 Development of model Rake work at CRWS/BPL (Pink book item no.520,521 of 2013-14) is under progress. M/s Hindustan Fibre Glass Works have already submitted the first bill amounting to Rs 2,49,67,906/-.

Board is requested to communicate early provision of fund to clear above pending bill.However total fund requirement in 2013-14 for this work would be Rs 5,60,49,274/- which has been advised to Board by this office letter no. WCR.M.G.01.252.II dated 01.11.2013.

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, 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

LIST OF ANNEXURES

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<u>Annexure II</u>	PLAN HEAD FUND UTILISATION OF YEAR 2011-12
<u>Annexure III</u>	EXPENDITURE POSITION OF REVENUE DEMANDS
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<u>Annexure VI</u>	PERFORMANCE OF ELECTRONIC IN MOTION WEIGHBRIDGES
<u>Annexure VII</u>	

	INSTALLATION & FUNCTIONING OF ELECTRONIC IN-MOTION WEIGHBRIDGES
vuyxud VIII Annexure VIII	o"K 2012&13 gsrq ifjl ifRr; kV vtU fuekZk , oa ifrLFkki u PROGRESS OF WORKS UNDER PLAN HEAD-42
vuyxud IX Annexure IX	dkfpax enka dh fLFkfr STATUS OF COACHING ITEMS.
vuyxud X Annexure X	dkp , oa oSkuka ds egRoI wkZ vkj , l i h dk; Z dh orZeku fLFkfr PRESENT STATUS OF IMPORTANT RSP WORKS FOR COACHES AND WAGONS

[vuyxud &I](#)
Annexure- I

[nqk/WukxLr oSkuka o dkpka dk fui Vkj](#)
DISPOSAL OF ACCIDENT INVOLVED WAGONS & COACHES

[Vd ds fdukjs i M; nqk/WukxLr oSkuka dk foj .k](#)
DETAILS OF ACCIDENT INVOLVED WAGONS LYING ON TRACK SIDE

e.My Div.	ekg ds var esj [ks dy oSkuka dh la Total No. of wagons lying at the end of the month	rhu ekg l s vf/kd l e; i mZ j [ks x, oSkuka dh la No. of wagons lying for more than 3 months	N% ekg l s vf/kd l e; i mZ j [ks x, oSkuka dh la No. of wagons lying for more than 6 months	vH; qDr Remarks
JBP	0	0	0	-
BPL	0	0	0	-
KTT	0	0	0	-
TOTAL	0	0	0	-

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

e.My Div.	I kbΔ/ ij j [ks dy d k p k a d h l a Total No. of coaches lying at site (a)		i q % b L r e k y ; k Δ ; d k p k a d h l a No. of coaches Salvageable (b)		f u " i k n u g r q l ā ; k t k s , d e k g , o a v f / k d l e ; i j l k b Δ / i j l k M s salvageable but lying for less than 1 month (c)		f M L i k s t g r q l ā ; k t k s , d e k g , o a v f / k d l e ; i j l k b Δ / i j l k M s No. to be disposed awaiting at site but more than 1 month (d)		e j E e r g r q i h M h l h PDC for salvaging of (c)	f u " i k n u g r q g r q i h M h l h PDC for disposal of (d)	e k g d s n k j k u e j E e r f d , x , d k p k a d h l a No. salvaged during the month	
	A C	Non-AC	AC	Non-AC	AC	Non-AC	AC	Non-AC			AC	No n-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

0k"KZ 2013&14 ds fy, ;kst uk 'kh"KZ fuf/k dk mi ;ksx
PLAN HEAD FUND UTILISATION OF YEAR 2013-14

(Figs. in Rs.000s)

;kst uk 'kh"KZ Plan Head	otV xkV Budget Grant 2013-14	fl rEcj 2013 rd 0; ; %okLrfod ½ Expenditure up to Sept'2013 (Actual.)	vDVncj 2013 rd 0; ; ½yxHkx ½ Expenditure up to Oct'2013 (Approx.)	ch th dk ifr'kr %age on BG
Plan Head – 41	117500	17600	18100	15.40%
Plan Head – 42	390800	89200	97700	25.00 %

Note: - Booking of PH-41&42 has been given as per FA&CAO's letter No.
 HQ/Acs/Effy /Ear&Exp/2012 dated 18.11.2013.



vuyxud& III
Annexure- III

jktLo ekkkads [kpZ dh fLFkr

EXPENDITURE POSITION OF REVENUE DEMANDS

(Figs. Rs.in Lakh)

dzl a Sr. No.	fdz kdyki Activity	chbZ 13&14 BE 13-14	chth 13&14 BG 2013-14	tq dsvr ea chi h B.P. to the end of Sept'2013	okLrfod [kpZ Actual Exp. Sept'2013	vf/kd@deh dk l f{kr dkj .k Brief Reasons for Excess/Short fall
ekkk l d; k 5-C ekfVo i koj dk vuj {k.k , oaejEr						
DEMAND No. 5-C REPAIR AND MAINTENANCE OF MOTIVE POWER						
A	ESST. IN OFFICES C-100	1557.51	1765.17	882.59	771.38	Minor variation.
B	STEAM LOCOS C-200	0.00	0.00	0.00	0.00	-----
C	DIESEL LOCOS C-300	19219.92	18729.17	9364.59	7887.25	Less expenditure booked than proportionate provision for the month.
TOTAL DEMAD No.5-C		20777.43	20494.34	10247.17	8658.63	
CREDIT C-910		-99.00	-0.00	-40.25	-20.04	Less credit received than proportionate provision till the month
ekkk l d; k 6-D d; st , oaoXu dh vuj {k.k , oaejEr						
DEMAND No. 6-D REPAIR AND MAINTENANCE OF CARRIAGE & WAGONS						
A	ESST. IN OFFICES D-100	2787.92	2694.32	1347.16	1366.83	Minor variation.
B	CARRIAGE D-200	11753.63	15130.17	7565.09	5487.93	Less expenditure booked than proportionate provision for the month.
C	WAGONS D-300	13693.67	10291.04	5145.52	5776.97	More debits received from foreign Rly..
D	MISC. REP. & MAINT. D-600	-2332.97	-2565.22	-1282.61	-1091.09	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	12775.16	11540.64	
CREDIT D-910		-156.21	-156.01	-78.01	-108.77	More credit booked till this month.
ekkk l d; k 7-E l a a mi dj .kka dh vuj {k.k , oaejEr						
DEMAND No. 7-E REPAIR & MAINTENANCE OF PLANT EQUIPMENT						
A	PLANT & EQUIPMENT E-300	1897.96	2329.72	1164.86	839.04	Less expenditure on repair & maintenance of M&Ps.
B	EQUIPMENT E-810	348.99	43.10	21.55	76.47	BG allotment is less.
TOTAL DEMAND No. 7-E		2246.95	2372.82	1186.41	915.51	
ekkk l d; k 8-F i f; jpyu 0; ; py LVkkl d; st , M oXu½						
DEMAND No. 8-F OPERATING EXPENSES ROLLING STOCK(C&W)						

A	OPERATING EXPENSES F500 ROLLING STOCK	3644.34	4522.16	2261.08	1702.08	Less expenditure than proportionate provision for the month .
TOTAL DEMAND No. 8-F		3644.34	4522.16	2261.08	1702.08	

; kf=d foHkkx

ed; foHkkx ied[k@foHkkx ied[kka }kjk ; kf=d vuqkxka dk fujh{k.k
INSPECTIONS CARRIED OUT BY PHOD/HODs of Mech. Discipline.

I nHkZ & vfrfjDr I nL;] ; kf=d jyoS ckMZ dk fnukad 10-11-1998 i=kad 98@,
, e% e%@fujh{k.k

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

ed; foHkkx ied[k rFkk foHkkx ied[kka }kjk fd; s x; s fujh{k.k

dz I a	lknuke	Ekkg ds nSjku fd; s x; s fujh{k.k. kka dh I d; k		
		e.My	dkj [kkuk	vU;
1	ed; ; kf=d ba'h	2	0	-
2	ed; dkj [kkuk ba'h	0	2	-
3	ed; py 'kfDr ba'h	3	0	-
4	ed; py LVkMZ ba'h	3	0	-

e.My vf/kdkfj; ka }kjk ; kf=d vuqkxka dk fujh{k.k

dz I a	fujh{k.k dk izdkj	vi f{kr		okLrfod fujh{k.k. kka dh I [a k	
		ekg ea	Ok"Z ea I fpr	Ekkg ea	Ok"Z ea I fpr
1	डीजल शेड	68	649	62	495
2	कैरिज एंड वैगन डिपो	162	1296	79	673
3.	रेक निरीक्षण	81	648	66	495
4.	फुटप्लेट निरीक्षण	48	384	23	267
5.	फ्रेट लोड पर सुपर चेक	21	168	5	89
6.	एआरटी/एआरएमई	3	24	7	56
7.	ब्रेक डाउन केन	6	48	2	17
8.	रनिंग रूम	9	72	8	55
9.	फ्यूलिंग प्रतिष्ठान	12	96	5	33
10.	ब्रू बुकिंग/लॉबी	15	120	9	64
11.	प्रशिक्षण स्कूल जेड टीसी/एसटीसी	7	56	*	*
12.	अन्य कोई	0	0	12	128

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

कारपोरेट संरक्षा योजना की स्थिति STATUS OF CORPORATE SAFETY PLAN

dkj i kj\ I j {kk ; kst uk 6.7 CORPORATE SAFETY PLAN 6.7

dkp i Fkdhdj .k @chthVhdş e Coach Detachment /BGTKM

o"K 13&14 grq y{; TARGET FOR 13-14	ekg dsfy, fu"iknu PERFORMANCE FOR THE MONTH	ekg dsvr rd fu"iknu PERFORMANCE UP TO THE MONTH	fVli .kh REMARKS
-	0.29	0.146	-

dkj i kj\ I j {kk ; kst uk 6-8 CORPORATE SAFETY PLAN 6.8

oşxu i Fkdhdj .k @chthVhdş e Wagon Detachment /BGTKM

o"K 13&14 grq y{; TARGET FOR 13-14	ekg dsfy, fu"iknu PERFORMANCE FOR THE MONTH	ekg dsvr rd fu"iknu PERFORMANCE UP TO THE MONTH	fVli .kh REMARKS
-	1.728	1.832	-

dkj i kj\ I j {kk ; kst uk 6-9 CORPORATE SAFETY PLAN 6.9

detkj cad 'kDr @chthVhdş e Poor Brake Power/BGTKM

o"K 13&14 grq y{; TARGET FOR 13-14	ekg dsfy, fu"iknu PERFORMANCE FOR THE MONTH	ekg dsvr rd fu"iknu PERFORMANCE UPTO THE MONTH	fVli .kh REMARKS
-	0	0	-

dkj i kj\ I j {kk ; kst uk 6-10 CORPORATE SAFETY PLAN 6.10

xkMh foHkktu @chthVhdş e Train Parting/BGTKM

o"K 13&14 grq y{; TARGET FOR 13-14	ekg dsfy, fu"iknu PERFORMANCE FOR THE MONTH	ekg dsvr rd fu"iknu PERFORMANCE UPTO THE MONTH	fVli .kh REMARKS
-	0.115	0.317	-

dkj i kj\ I j {kk ; kst uk 6-11, CORPORATE SAFETY PLAN 6.11A

?kVuk, W ifr 10 yk[k vfr fdeh ea INCIDENCES PER MILLION EKMS (Diesel locomotive)

o"K 12&13 grq	ekg dsfy, fu"iknu	ekg dsvr rd fu"iknu	fVli .kh REMARKS

yf; TARGET FOR 13-14	PERFORMANCE FOR THE MONTH	PERFORMANCE UP TO THE MONTH	
-	5.39	5396	Total number of incidences during the month was 21.

byDVksud bu eks'ku Hkkj l r q dk fu"i knu

PERFORMANCE OF ELECTRONIC IN MOTION WEIGHBRIDGES

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

S. N.	Total no. of loaded rakes originated on the railway	No. of rakes weighed on Electronic In motion weighbridge of			No. of rakes not weighed	Reasons for non-weighment	Penalty realized
		WCR Railway		Non-railway			
1	2	3	4	5	6	7	8
1	JBP-556	NKJ	8		353	Weighment done as per requirement of Commercial department.	
2		Satna	4				
3		Kachhpura	5				
4		Khanna banjari	21				
5		Mehgaon	11				
6		Beohari	0				
7		Gosalpur	0				
8		JQSG*	44				
9		BSCW*	21				
10		JBRT*	20				
11		MSSG*	10				
12		PCL*	4				
13		Sakaria*	21				
14		DDCE*	2				
15	DDSG*	25					
16	NNV	6					
17	NWR	1					
18	BPL-238	Itarsi	9		221		
19		BRSN*	8				
20	KTT-181	KTT	24		150		
21		SWM	7				
22		LKE	0				

*Private Weighbridge.

byDVksud bu eksku Hkkj I rqqdk LFkki uk , oadk; iLFkfr
**INSTALLATION & FUNCTIONING OF ELECTRONIC IN-MOTION
 WEIGHBRIDGES**

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

Division	Location /Station	Remarks	Remarks
			Weigh Bridge in working order (Availability in current month)
JABALPUR	NKJ	Commissioned on 02.05.08	73.33%
	Satna	Commissioned on 03.07.08	43.33%
	Kachhpura	Commissioned on 17.11.08	100%
	Khanna banjari	Commissioned on 11.05.08	100%
	Mehgaon	Commissioned on 07.01.09	90%
	Beohari	Commissioned on 01.11.09	100%
	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	90%
KOTA	Kota	Commissioned on 24.09.08	100%
	Sawai Madhopur	Commissioned on 15.12.01	100%

o"K 2012&13 grqifjl i fRr; kV vtU fuekZk , oaifrLFkki u

ASSETS, ACQUISITION, CONSRUCTION 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

SN	Name of Work	Year of approval	Latest sanctioned cost	Expenditure till end of previous financial year	Balance	Outlay for the current financial year BG 13-14	Cumulative Expenditure till current month	Additional funds required If any	Physical Progress (To be described in short)	Remarks	
1	2	3	4	5	6	7	8	9	10	11	12
1	CRWS/BPL - Augmentation of Facilities for Enhancing MLR Capacity of Coaches 300 to 500 per year	2003-04	28.07.04	75712	51008	24704	97	52461	0	Work completed .	
2	N K J - Augmentation of ROH shed at C&W Depot to achieve ROH of 500 BOX-N wagons per month	2003-04	28.11.03	50880	45349	5531	4500	45430	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	35586	31988	3598	100	31988	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	C R W S - B P L : Augmentation of capacity for mid - life rehabilitation of coaches from 500 to 750 per annum	2005-06	21.08.2006	466365	383215	83150	22312	405611	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	40879	596167	40000	40879	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	39803	5197	7000	40613	0	Work completed.	
7	ELS/NKJ - Augmentation of capacity from 100 to 120 locos	2007-08	21.09.07	31533	20674	10859	5000	28144	0	Work completed.	
8	DSL/ET - Augmentation & up gradation of facilities	2007-08	13.08.07	60108	46381	13727	6000	47137	0	Civil: (80%) Work is in progress. Elect: Work is in progress. Mech: Out of 25 M&Ps, 12 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	196067	0	CIVIL:- Construction of pit lines & integrated sick line completed. The work of connection of stabling line, engine run line & pit lines from KTE end is in progress. Revised estimate sanctioned. Elect:-Work completed . Mech:- Work completed .
10	Satna- Up gradation of yard as 'A' category	2007-08	27.01.09	26466	22209	2257	100	22209	0	Work completed.
11	CRWS/Bhopal- Complete PU painting system for passenger coaches.	2008-09	12.12.08	221082	68353	152729	18000	178910	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	33735	33336	16900	33935	0	Civil: 82% work completed. Work of industrial flooring & epoxy flooring will be carried out by Engg. Construction deptt. Elect- Work is in progress. Revised estimate is prepared by Dy CEE/W/BPL. Mech:- Work completed
13	Kota- Extension of freight sick line and up-gradation from D to A category	2008-09	18.08.08	46715	32900	13815	8900	32900	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-31.12.13.
14	ELS/NKJ- Augmentation of holding capacity from 120 to 175 locos	2008-09	01.08.08	97913	39737	58176	20000	40942	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-Augme	2008-09	28.07.08	99959	44302	55657	25000	50942	0	Civil : Work is in progress

	ntation of holding capacity from 120 to 175 locos									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	2729	36445	14000	2729	0	Civil- Tender opened on 10.09.13. Single offer received.
17	NKJ- Creation of additional capacities for repair of unloadable wagons at new sick line, NKJ.	2009-10	23.12.09	100765	2430	95905	1700	5880	0	Civil-Tender awarded on 02.09.13.Lay out given. 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	45831	114978	50000	60678	0	Civil:- Work is in progress.(31%) Elect:- Work is in progress. Out of 87 indents 32 items received & rest are under procurement.
19	CRWS/Nishatpur a- Replacement of old A.C. sheets by Aluminium sheets at CRWS.	2009-10	16.12.09	26314	24638	1676	500	24638	0	Work completed.
20	CRWS/BPL:- Additional Infrastructure for Bogie intermediate overhauling	2010-11	17.01.12	116123	3254	112869	10000	4060	0	Civil- Tender floated on 05.09.13 & due for opening on 15.10.2013.
21	JBP- One 20 coach length pit line and stabling line at old loco shed	2010-11	14.07.11	77249	20649	56600	24800	28295	0	Civil- work completed. Elect-Power supply arrangement completed. Balance work under progress. Mech- M&Ps are under procurement. Work of high pressure pipe line has been started.

22	Kota- New washing pit line (24 coach length)	2011-12	28.05.12.	75493	2031	73462	20000	10328	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 items are under process at COS.
23	JBP- Sick line at old loco shed (50mx25m)	2011-12	No	39300	0	39300	1	0	0	Work dropped.
24	JBP-CAMETH design 20 coaches length pit line at old loco shed	2012-13	21.11.12	44937	0	44937	15000	2928	0	Civil – Tender awarded on 21.05.13.Excavation work is in progress. Elec & 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 under vetting with Dy FA & CAO/BPL since 28.10.2013.
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	0	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 19.09.2013.
29	ELS/ET Augmentation of capacity for	2013-14	No	186100	0	186100	500	0	0	Detailed estimate under vetting with Dy FA & CAO/BPL since 27.09.2013.

	holding 250 locos										
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.	

jsyos ckMZ dk i = I ; k 2007/M(C)/139/9 fnukad 30.04.10. ds vuq kj i hl hMhvks ea fj i kvZ dh xbz d k f p a k e n k a dh f L F k f r

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

1. x k f M ; k a e a f y u u i z a k u Linen Management in trains:

A. f M i k s } k j k l p k f y r d k ; z k k j Workload handled by the depots

f M i k s Depot	/kqyh g p z f y u u l v k a dh v k l r n s u d v k o ' ; d r k Average daily requirement of washed linen sets	1.1.2010 d k s ; k f = d f M i k s e a d y d k ; z k k j d k i f r ' k r % of the total workload with Mechanical dept as on 1.1.2010 (A)	e k g d s v a r r d ; k i = d f o l k k x } k j k v l l ; f o l k k x k a l s f y , x , d y d k ; z k k j % of the total workload taken over by Mechanical Department from other departments up to the end of month (B)	d y Total (A+B)
JBP	4755	100%	NIL	100.00%
BPL	390	100%	NIL	100.00%
HBJ	1050	37%	63%	100.00%
KTT	528	100%	NIL	100.00%

B. e ' k h u d ' r y k M h h d h L F k i u k Setting up of Mechanised laundries

f p f l g r f M i k s @ L F k u Identified Depots / location	D ; k f o l k k x h ; ; k c i v e k M y g S Whether on Departmental or B.O.O.T. model	{ k e r k i f r f n u Capacity per day	f u f o n k o i h M h l h d h o r z e k u f L F k r Current status of tender & PDC
JBP/ (Rly Premises)	Mechanized laundry at railway premises.	3 Ton (tentative)	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 (tentative)	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 (tentative)	Contract awarded & functioning satisfactorily.

2. **ijh iS/uz ij 0; kol kf; d , tñl ; ka }kjk dkspx jsdka , oa fMiks ifjI j dh e'khuhr I QkbZ**

Mechanised Cleaning of coaching rakes and depot premises by professional agencies on Puri pattern:

dy dkspx fMiks dh I ; k Total No. of coaching depots	fMiks dh I ; k ; k tgk/fufonkvka dks vfire : i fn; k tk pplk gS No of depots where tenders have been finalized	'kSk Balance	fVli .khj ; fn dkbZ Remarks, if any
03 (JBP,BPL,KT T)	03	00	NIL

3. **vkkh ckMZ I kQ&I QkbZ grq fufonk dh fLFkr Status of tenders for On-Board Housekeeping Services in trains:**

क. सं. S . N .	fpflgr xkfM; ks %t kMh/2 dh dy I ; k Total No. of trains (pairs) identified	xkfM; ks %t kMh/2 dh I ; k ftI dsfy, fufonkvka dks vfire : lk fn; k tk pplk gS No. of trains (pairs) for which tenders have been finalized	'kSk Balance	fVli .khj ; fn dkbZ Remarks, if any
1.	12181/82 Jabalpur - Jaipur Express	07	00	NIL
2.	11447/48 Shaktipunj Express	07	00	
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. **dkp vi xMsk ku vj e'khuhr I QkbZ ds I kfk okf.kT; d i pkj&i d kj**

Commercial publicity with coach up-gradation and mechanised cleaning:

fpflgr xkfM; kM@j d Identified trains/rakes		ekg ds vr rd iwz dh xbZ fufonk Tender finalized up to the end of the month				fVli .kh Remarks
xkMh I a Train no.	j d dh I a No of rakes	xkMh I a Train no.	j d dh I a No of rakes	Bds dh vof/k Contract duration	Ok'kd ykbZ d Qhl ifr j d 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. LoPN Vu LV'sku Clean Train Stations (CTS):

ukfer I hVh, I Nominated CTS	Lifonk dk; k'lor djus okyh , t' h Agency executing the contract	Lifonk vof/k DOC and contract period	PDC & status of tender if CTS not commissioned/previous contract has expired
Itarsi	Eureka Forbes	25.08.06 for five years	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 are attended.
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. dhM&edkM's o p'g's fu; a .k dh fLFkfr Status of pest and rodent control:

fMi ks dh dy I a Total No. of depots	fMi ks t'gk'vHkh Hkh Bdk py jgk g\$ Depots where contracts are operational	fMi ks t'gk'vHkh Bdk ugha py jgk g\$ 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. I hVh, I dh fLFkfr Status of Control Discharge Toilet System (CDTS):

Total No. of coaches with CDTS	No of coaches with one or more CDTS defective	Total no of CDTS units		No of defective units under warranty	Status of warranty claims	PDC for commissioning of defective units
		Functioning	Defective			
2	NIL	8	NIL	Nil	Nil	-

8. Restoration of longitudinal upper berths in GSCN & GACCN coaches:

(Which were retrofitted with longitudinal middle berths?)

The work has been completed.

9. Retro fitment of cushioned seats in unreserved coaches:

The work has been completed.

10. Provision of curtains in aisles of AC3-T coaches:

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

11. En-route breakage of Truss Bar hangers: -

Total No. of cases during the month	Break up of cases (ownership basis)		Class of steel Class I ----- Nos. Class III ----- Nos.
	Railway	No. of cases	
00	SWR	00	-
	WCR	00	
	ER	00	
	NCR	00	
	CR	00	
	ECOR	00	
	SC	00	

12. **दृष्ट ,M oखु ds dkj.k gभल I e; ikyu gkfu ds ekeys Punctuality loss cases on C&W account:**

S. N.	Cause	Ekkg ds nkjku ekeykadh I a No. of cases during the month		
		iR; {k Direct	viR; {k Indirect	
			Coach account	Wagon account
1.	Roller bearing failure / Hot axle	0	0	0
2.	Hanging parts / under gear defects	1	0	0
3.	Brake system defects, wheel flats	2	0	3
4.	Passenger complaints (Watering, pest control etc.)	1	0	0
5.	Train parting / Draw & Buffing gear	1	0	0
6.	Misc. and others	1	0	0
Total		6	3	
Grand Total		9		

13. **i hvk; p dkkadh xqkoRrk 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. **LoPNrk vflk; ku 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	351	5150
	Habibganj	223	3187
Jabalpur	Katni (Clean Train Station)	170	3044
WCR		744	11381

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

15. **xkfM; kadh LoPNrk gsrq ; kf=; kadh jk;**

Passenger opinion for cleanliness of trains:

WCR is having a system of taking customer feedback about the quality of cleanliness on board. During Novt-2013, detail of customer feedback is as under:-

e.My Division	xkfM; kadh I a No of trains	mRd"V@cgr vPNk Excellent / very good	Lrkktud@vPN k Satisfactory / Good	vl rkktud@[kjk Unsatisfactory / Bad

Bhopal	03	208	42	NIL
Jabalpur	00	00	00	NIL
Kota	00	00	00	NIL
WCR	03	208	42	NIL
Percentage		83.20%	16.80%	0%

dkp , oa oSkuka ds egRoi wKz vkj , l ih dk; Z dh orZeku fLFkfr
Present status of important RSP works for coaches and wagons
(Ref. :- AM(PU) DO No. 2012/M(C)/140/2 dated 02.04.2012.)

vug/kud &X Annexure-X

dl a S.N.	vkj , l ih dk fooj .k Description of RSP	Lohdfr o"K Year of sanction	ihch en l a , oa o"K PB item No.& year	iejs dks vkoVr dy l a Total quantity allotted to WCR	Lohdr ykxr Sanctioned cost(₹)	dk; Z LFky Place of execution	fu"iknu dk ek/; e Mode of execution	ixfr dh fLFkfr Progress status(VU)
dkSpk dk; Z 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.
oSku dk; Z 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 quantity 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 certification hence material cannot be used as 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 30.12.8089.1.41235 issued on 23.10.2012 for set of spring on GB.Spring ,Dehradun.DP 30.07.13.Supply completed.
		2012-13	808/12-13(778/P.D / 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 spring loaded side bearing assembly and set of spring.185 sets received up to 06.11.2013.
		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) 70.13.8012 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 is under accounts vetting.
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 bremsse DP 30.01.14 .190sets 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.PO under pre-check.

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(8 12/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.

