

vkykd no:

Ekq[; ; W=d bafu; j

Alok Dave

Chief Mechanical Engineer

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



lk'pe e/; jy

West Central Railway

Ekqki cakd dk; ky;

bfnjk ekd[]

tcyij - 482 001

General Manager's Office

Indira Market

Jabalpur 482 001

13th Aug-2013

Dear Shri Arunendra Kumar,

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

1. HIGHLIGHTS

- 1.1 During the month, 58 BOXNHL rakes were formed as CC rakes. The no. of NKJ based CC rakes on 31.07.13 was 165.
- 1.2 CRWS/ BPL achieved an MLR outturn of 53 Coaches and carried out IOH of 22 Coach bogie set.
- 1.3 Kota workshop achieved an outturn of 451 VUs against the target of 425 VUs which is 6.1 % higher than the target .
- 1.4 Kota workshop has turned out 07 BVZI wagons against the target of 10 BVZI wagons with twin pipe brake system. Less out-turn is because of less feed.
- 1.5 During the month, 22 nos. BOXNR wagons have been turned out.
- 1.6 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 140 wagons have been converted.
- 1.7 Kota Workshop has been allotted the work of 1000 nos of BOXN to BOXNHAM wagons under RSP(400 nos in 2011-12, 200 nos in 2012-13 and 400 nos in 2013-14). In this month, 03 nos BOXN wagons have been converted to BOXNHAM. Till July-13, a total of 186 wagons have been converted into BOXNHAM
- 1.8 04 trips of 01 special trains comprising of total 72 coaches have been maintained by JBP division in July-2013.
- 1.9 During the month 55 additional coaches have been provided in various trains to reduce the long waiting list in passenger trains. In addition to this, temporary augmentations of one ACCN H 1 coaches have been provided in trains.

1.10 Diesel loco outage (freight +coaching) during current month is 101.32% of the target i.e 3.70 more locos/ day than the target. The average outage (freight and coaching) for the year 2013-14 is 101.74% of the target.

1.11 **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
July. 2013	532	515(382PEE+133CC)	96.8%
July. 2012	507	496	97.8%
Cum 2013-14	1962	1780	90.7%
Cum 2012-13	2122	2013	94.8%

1.12 Out of NPOH arising of 319 BOXNs, 279 wagons (87.4%) were repaired in the sick lines during July- 2013.

1.13 **Progress of Model Rakes:**

An amendment in PO is required in view of improvement and design change as suggested by Design Evaluation team after approval of mock up made by M/s HFGW. Case is with store.

A modification advice to PO extending for completion date for mock up to 20.08.2013 to M/s kemrock has been issued by COS/WCR. Since firm has a valid contract for work, it has to be expedite the progress.

1.14 **Utilisation of funds under Plan Head 41:**

Against Budget Grant of Rs 1175.00 lakhs for 2013-14, funds utilized up to June' 13 are Rs 41.00 lakhs, which is 3.49% 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 June'13 are Rs.415.00 lakhs, which 10.62% 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:- Cylinder head insert seat bore distortion checking gadget and bore lapping tool.



While changing valve insert seats of cylinder heads, it is necessary to check its bore surface wharphage in order to avoid any air pocket after seat fitting. These air pockets may cause improper seating with cylinder head body and thus may result into breakage of insert. To check this wharphage, a gadget has been made by NKJ shed with shed resources. The probe of dial gauge indicates the amount of wharphage in bore surface.

After knowing the amount of wharphage it is also necessary to remove it. For this, a lapping tool has been made with shed resources. This tool is rotated on the warped area with the help of emery paste which removes the wharphage on surface. After lapping, wharphage is checked again by the same process..

3. Disciplining of errant Vendors – NIL

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

5. ASSISTANCE REQUIRED:

5.1 Proposal for inclusion of Regional Railway Welding Institute (RRWI)/Coach Rehabilitation Workshop Bhopal in the list of recognized Main training centre on IR has been submitted to Railway Board (MPP Directorate) vide this office letter No.WCR/M/W/06/602 dated

25.08.2009 & followed by reminders. As per MM's inspection note dated 24.09.12, A letter has been written to Railway Board to include Regional Railway Welding Institute (RRWI)/CRWS/BPL in the Recognised list of Main Training Centres of Railway Board or to accord Rly Board's approval for considering RRWI/CRWS/BPL as an extension of existing Technical Training Centre/CRWS/BPL vide CPO/WCR's letter no.WCR/P-HQ/Ruling/0/816/spl Allow./Corr.dtd. 04.04.13.

- 5.2 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

With kind regards,

Yours sincerely,

(Alok Dave)

Shri Arunendra Kumar
Chairman and
Member (Mechanical)

Railway Board

New Delhi

Copy:

Shri Hemant Kumar, 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

<p><u>vuyxud I</u> Annexure I</p>	<p><u>nqk/wukxlr ošuka o dkpak dk fui Vkj</u> DISPOSAL OF ACCIDENT INVOLVED WAGONS & COACHES</p>
<p><u>vuyxud II</u> Annexure II</p>	<p><u>Ok'kz 2013&14 dsfy, ;kstuk 'kk'kz fuf/k dk mi ;kx</u> PLAN HEAD FUND UTILISATION OF YEAR 2011-12</p>
<p><u>vuyxud III</u> Annexure III</p>	<p><u>jktLo ekkkads [kpz dh fLFkr</u> EXPENDITURE POSITION OF REVENUE DEMANDS</p>
<p><u>vuyxud IV</u> Annexure IV</p>	<p><u>ed; foHkx iedk@foHkx iedkka }kjk ;k=d vutkxka dk fujh{k.k</u> INSPECTIONS CARRIED OUT BY PHOD/HODs OF MECHANICAL DISCIPLINE.</p>
<p><u>vuyxud V</u> Annexure V</p>	<p><u>dkjijjv I j{k ;kstuk dh fLFkr</u> STATUS OF CORPORATE SAFETY PLAN</p>
<p><u>vuyxud VI</u> Annexure VI</p>	<p><u>byDVkud bu ek'ku Hkj I rpdk fu"iknu</u> PERFORMANCE OF ELECTRONIC IN MOTION WEIGHBRIDGES</p>
<p><u>vuyxud VII</u> Annexure VII</p>	<p><u>byDVkud bu ek'ku Hkj I rpdk LFki uk ,oa dk; fLFkr</u> INSTALLATION & FUNCTIONING OF ELECTRONIC IN-MOTION WEIGHBRIDGES</p>
<p><u>vuyxud VIII</u> Annexure VIII</p>	<p><u>o'kz 2012&13 gsrq ifjl ifRr; kV vtU fuekzk ,oa ifrLFki u</u> PROGRESS OF WORKS UNDER PLAN HEAD-42</p>
<p><u>vuyxud IX</u> Annexure IX</p>	<p><u>dkfpa enka dh fLFkr</u> STATUS OF COACHING ITEMS.</p>
<p><u>vuyxud X</u> Annexure X</p>	<p><u>dkp ,oa ošuka ds egRo iwz vkj , I ih dk; Z dh oržku fLFkr</u> PRESENT STATUS OF IMPORTANT RSP WORKS FOR COACHES AND WAGONS</p>

nqk/WukxLr oXuka o dKpka dk fui Vkj
DISPOSAL OF ACCIDENT INVOLVED WAGONS & COACHES

Vd dsfdukjs i Ms nqk/WukxLr oXuka dk foj .k
DETAILS OF ACCIDENT INVOLVED WAGONS LYING ON TRACK SIDE

e.My Div.	ekg ds vr eaj [ks dy oXuka 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, oXuka dh la No. of wagons lying for more than 3 months	N% ekg l s vf/kd l e; i mZ j [ks x, oXuka dh la No. of wagons lying for more than 6 months	vH; qDr Remarks
JBP	0	0	0	-
BPL	0	0	3	Brake up order issued on 27.12.12. Handed over to store on 26.12.12 Awaiting Auction.
KTT	0	0	0	-
TOTAL	0	0	3	-

Vd dsfdukjs i Ms nqk/WukxLr l okjh fMCKa dk foj .k
DETAILS OF ACCIDENT INVOLVED COACHES LYING ON TRACK SIDE

e.My Div.	l kb/ ij j [ks dy dKpka dh la Total No. of coaches lying at site (a)		iq% bL rky ; k; dKpka dh la No. of coaches Salvageable (b)		fu"iknu grq l ; k t s, d ekg , o a vf/kd l e; ij l kb/ ij l kMs salvageable but lying for less than 1 month (c)		fMLi kst grq l ; k t s, d ekg , o a vf/kd l e; ij l kb/ ij l kMs No. to be disposed awaiting at site but more than 1 month (d)		ejEer grq i H M h PDC for salvaging of (c)	fu"iknu grq i H M h PDC for disposal of (d)	ekg ds nqjku ejEer fd, x, dKpka dh la 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

0k'kz 2013&14 dsfy, ;kst uk 'kr'kz fuf/k dk mi ;ks
PLAN HEAD FUND UTILISATION OF YEAR 2013-14

(Figs. in Rs.000s)

;kst uk 'kr'kz Plan Head	otV xkV Budget Grant 2012-13	eb; 2013 rd 0; ; %kLrfod ½ Expenditure up to May'2013 (Approx.)	t 2013 rd 0; ; %yxHkx ½ Expenditure up to June'2013 (Actual)	vkj th dk ifr"kr %age on RG
Plan Head – 41	117500	3900	4100	3.49%
Plan Head – 42	390800	32000	41500	10.62 %

Note: - Booking of PH-41&42 has been given as per FA&CAO's letter No.
 HQ/Acs/Effy /Ear&Exp/2012 dated 18.07.2013.

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	ebZ ds vā ea chi h B.P. to the end of May'2013	okLrfod [kpZ Actual Exp. May'2013	vf/kd@deh dk I f{kr dkj .k Brief Reasons for Excess/Short fall
ekkk I d; k 5-C ekVo ikoj dk vuj{k.k , oaejfer DEMAND No. 5-C REPAIR AND MAINTENANCE OF MOTIVE POWER						
A	ESST. IN OFFICES C-100	1557.51	1765.17	294.20	267.17	Minor variation.
B	STEAM LOCOS C-200	0.00	0.00	0.00	0.00	
C	DIESEL LOCOS C-300	19219.92	18729.17	3121.53	2621.50	Less debits received than proportionate provision for the month.
TOTAL DEMAD No.5-C		20777.43	20494.34	3415.73	2888.50	
CREDIT C-910		-99.00	-0.00	-13.42	-5.36	Less credit received than proportionate provision for the month
ekkk I d; k 6-D d; st , oaoXu dh vuj{k.k , oaejfer DEMAND No. 6-D REPAIR AND MAINTENANCE OF CARRIAGE & WAGONS						
A	ESST. IN OFFICES D-100	2787.92	2694.32	449.05	515.00	More expenditure booked than proportionate provision.
B	CARRIAGE D-200	11753.63	15130.17	2521.70	1540.26	Less expenditure booked than proportionate provision for the month.
C	WAGONS D-300	13693.67	10291.04	1715.17	2315.74	More expenditure booked than proportionate provision.
D	MISC. REP. & MAINT. D-600	-2332.97	-2565.22	-427.54	0.18	Less expenditure booked for this month.
E	DMU COACHES D-700	0.00	0.00	0.00	0.00	
TOTAL DEMAD No.6-D		25902.25	25550.31	4258.39	4371.18	
CREDIT D-910		-156.21	-156.01	-26.00	-28.28	Minor variation
ekkk I d; k 7-E I a a mi dj .kadh vuj{k.k , oaejfer DEMAND No. 7-E REPAIR & MAINTENANCE OF PLANT EQUIPMENT						
A	PLANT & EQUIPMENT E-300	1897.96	2329.72	388.29	292.26	Less expenditure on repair & maintenance of M&Ps.
B	EQUIPMENT E-810	348.99	43.10	7.18	49.91	BG allotment is less.
TOTAL DEMAND No. 7-E		2246.95	2372.82	395.47	342.17	
ekkk I d; k 8-F ifjpkYu 0; ; py LVkM d; st , M oXu½ DEMAND No. 8-F OPERATING EXPENSES ROLLING STOCK(C&W)						
A	OPERATING EXPENSES ROLLING STOCK F500	3644.34	4522.16	753.69	606.21	Less expenditure than proportionate provision for the month .
TOTAL DEMAND No. 8-F		3644.34	4522.16	753.69	606.21	

eQ; foHkx iedk@foHkx iedkka }kjk ; k=d vuHkxka dk fujh{k.k
INSPECTIONS CARRIED OUT BY PHOD/HODs of Mech. Discipline.

I nHk & vrfjDr I nL;] ; k=d jyosckMZ dk fnukad 10-11-1998 i=kad 98@,
, e¼ e½@fujh{k.k

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

eQ; foHkx iedk rFk foHkx iedkka }kjk fd; sx; sfujh{k.k

dz I a	Iknuke	Ekg ds nHku fd; sx; sfujh{k.k ka dh I Q; k		
		e.My	dkj [kkuk	vU;
1	eQ; ; k=d ba'h	2	2	-
2	eQ; dkj [kkuk ba'h	1	0	-
3	eQ; py 'kDr ba'h	2	0	-
4	eQ; py LVKMM ba'h	3	0	-

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

dz I a	fujh{k.k dk izdkj	vi fkr		okLrfod fujh{k.k ka dh I Q; k	
		ekg ea	Ok'iz ea I apr	Ekg ea	Ok'iz ea I apr
1	Mhty 'kM	92	347	77	261
2	dsjst , M osu fMiks	162	648	74	320
3.	jrd fujh{k.k	81	324	74	244
4.	Qvlyv fujh{k.k	48	192	29	138
5.	Qv ykM ij I ij pd	21	84	9	49
6.	, vkjVh@, vkj, ebz	3	12	5	26
7.	cd Mkm ddu	6	24	1	9
8.	jfuax : e	9	36	7	28
9.	Q; fryx ifr"Bku	12	48	3	14
10.	Dvcdax@ykh	15	60	8	31
11.	if'k{k.k Ldwy tM Vhl h@, I Vhl h	7	28	*	*
12.	vU; dkbz	0	0	20	67

lkf"pe e/; j y ea dkbz if'k{k.k Ldwy tM Vhl h@, I Vhl h ughagA

dkj i kj\ I j {kk ; kstuk dh fLFkr STATUS OF CORPORATE SAFETY PLAN

<u>dkj i kj\ I j {kk ; kstuk 6.7</u> CORPORATE SAFETY PLAN 6.7			
<u>dkp i Fkdhdj.k @chtHhdş e</u> Coach Detachment /BGTKM			
o"z 13&14 grq yç; 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	0.147	-

<u>dkj i kj\ I j {kk ; kstuk 6-8</u> CORPORATE SAFETY PLAN 6.8			
<u>oşu i Fkdhdj.k @chtHhdş e</u> Wagon Detachment /BGTKM			

o"z 13&14 grq yç; 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
-	1.498	1.804	-

<u>dkj i kj\ I j {kk ; kstuk 6-9</u> CORPORATE SAFETY PLAN 6.9			
<u>detkj çd 'kDr @chtHhdş e</u> Poor Brake Power/BGTKM			

o"z 13&14 grq yç; 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	-

<u>dkj i kj\ I j {kk ; kstuk 6-10</u> CORPORATE SAFETY PLAN 6.10			
<u>xkMh foHktu @chtHhdş e</u> Train Parting/BGTKM			

o"z 13&14 grq yç; TARGET FOR 13-14	ekg dsfy, fu"iknu PERFORMANCE FOR THE MONTH	ekg dsvr rd fu"iknu PERFORMANCE UPTO THE MONTH	fVli .kh REMARKS
-	0.576	0.456	-

<u>dkj i kj\ I j {kk ; kstuk 6-11,</u> CORPORATE SAFETY PLAN 6.11A			
<u>?kVuk,Wir 10 yk[k vftz fdeh ea</u> INCIDENTENCES PER MILLION EKMS (Diesel locomotive)			

o"z 12&13 grq yç; 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
-	8.55	6.26	Total number of incidences during the month was 36.

byDVKud bu eks'ku Hkj I r qdk fu'iknu

PERFORMANCE OF ELECTRONIC IN MOTION WEIGHBRIDGES

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

Sl. No.	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-482	NKJ	15		354	Weighment done as per requirement of Commercial department.	
2		Satna	4				
3		Kachhpura	2				
4		Khanna banjari	9				
5		Mehgaon	11				
6		Beohari	0				
7		Gosalpur	1				
8		JQSG*	21				
9		BSCW*	20				
10		JBRT*	9				
11		MSSG*	5				
12		PCL*	4				
13		Sakaria*	18				
14			DDCE*	0			
15		DDSG*	7				
16		NNW	2				
17	BPL-215	Itarsi	0		215		
18	KTT-167	KTT	30		136		
19		SWM	1				
20		LKE	0				

*Private Weighbridge.

byDVksud bu eksku Hkj I rjgdk LFki uk , oadk; iLFkr
INSTALLATION & FUNCTIONING OF ELECTRONIC IN-MOTION
WEIGHBRIDGES

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

eMy Division	LFky@LVsku Location /Station	fVii .h Remarks	Pkywgkyr eaejfer grqosfct %orEku ekq eami yC/krk½ Weigh Bridge in working order (Availability in current month)
JABALPUR	NKJ	Commissioned on 02.05.08	100%
	Satna	Commissioned on 03.07.08	100%
	Kachhpura	Commissioned on 17.11.08	41.93%
	Khanna banjari	Commissioned on 11.05.08	100%
	Mehgaon	Commissioned on 07.01.09	100%
	Beohari	Commissioned on 01.11.09	90.32%
	Nunvara	Commissioned on 16.02.12	100%
	Gosalpur	Commissioned on 04.11.08	70.96%
BHOPAL	Itarsi	Commissioned on 24.04.09	100%
KOTA	Kota	Commissioned on 24.09.08	86.6%
	Sawai Madhopur	Commissioned on 15.12.01	3.87%

o"l 2012&13 gsrqifjl i fRr; k/vtZ fuekZk , o: ifrLFkku
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

SN	Name of Work	Year of approval	Whether detailed estimate sanctioned, If yes the date of sanction	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 OutTurn Capacity of Coaches 300 to 500 per year	2003-04	28.07.04	75712	51008	24704	97	52461	0	Work completed physically.	
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	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.TC finalized.	
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.	

4	CRWS-BPL: Augmentation of capacity for mid-life rehabilitation of coaches from 500 to 750 per annum	2005-06	21.08.2006	466365	383215	83150	22312	391951	0	Civil- Work divided into 05 packages. Package-I, II & III completed. Another packages IV & V are in progress. Mech:- 37 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	GM/WCR has approved the execution of modernization of Kota workshop project under "turnkey" methodology. Turnkey work proposed for tendering and execution through COFMOW on 17.05.12. But on 12.09.12, 19.10.12, 05.11.12, 23.11.12, 15.01.13 & 11.06.13, It has been requested to AM(PU) Rly Bd that RVNL may be asked to take up this work by their organization already existing at Kota. A part activity has been excluded from turnkey. 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	24782	0	Work completed.
8	DSL/ET - Augmentation & up gradation of facilities	2007-08	13.08.07	60108	41462	18646	6000	46381	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. Revised estimate sanction on 04.01.12.
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	Civil: work completed. Mech: Work completed. Elect: Work completed. Bills Pending.	
11	CRWS/Bhopal- Complete PU painting system for passenger coaches.	2008-09	12.12.08	221082	71808	149274	18000	74029	0	Civil- work completed. Mech- Complete PU painting system received on 16.02.13.(PO M/s GLOBAL Engg.)Clarification on some clauses are sought out from COFMOW before erection of plant. 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: 98% work completed. Elect- Work is in progress. Mech:- All M&Ps received & commissioned. Work of industrial flooring & epoxy flooring will be carried out by Engg. deptt.	
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-31.01.14.	
14	ELS/NKJ- Augmentation of holding capacity from 120 to 175 locos	2008-09	01.08.08	97913	39737	58176	20000	39737	0	Civil- Contract terminated. Tender for balance work is to be invited. Electrical- Electrification power supply of shed and OHE modification work completed. All indents sent to stores for procurement. 19 items received.	
15	ELS/TKD- Augmentation of holding capacity from 120 to 175 locos	2008-09	28.07.08	99959	44302	55657	25000	49034	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	2009-10	17.03.10	39174	2729	36445	14000	2729	0	Tender to be floated .	

	the existing facilities at Diesel loco shed.										
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 opened on 23.04.2013.but no response. Retender opened on 30.05.13 & under TC. 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	52502	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/Nishatpura - 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	3254	0	Tender to be floated .	
21	JBP- One 20 coach length pit line and stabling line at old loco shed	2010-11	14.07.11	77249	32094	45155	24800	38501	0	Civil- 90% work completed. 20 Coach length pit line completed and except water supply arrangement G+1 building: Plastering & finishing work is in progress. Elect-Power supply arrangement completed. Mech- M&Ps are under procurement. Contract for high pressure pipe line has been awarded & work started by firm.	
22	Kota- New washing pit line (24 coach length)	2011-12	28.05.12.	75493	2031	73462	20000	4893	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	0	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	Work sanctioned in 2012-13.Detailed estimate for Electrical portion is under vetting with Sr.DFM/ JBP. Civil portion estimate to be prepared by Dy. CE/C/BPL.
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	New work sanctioned in 2013-14. Detailed estimate under preparation.
28	ELS/NKJ Augmentation of capacity for holding 250 locos	2013-14	No	298938	0	298938	500	0	0	New work sanctioned in 2013-14. Detailed estimate under preparation.
29	ELS/ET Augmentation of capacity for holding 250 locos	2013-14	No	186100	0	186100	500	0	0	New work sanctioned in 2013-14. Detailed estimate under preparation.
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	New work sanctioned in 2013-14. Estimate under finance vetting.

jsyosckMZ dk i = I ; k 2007/M(C)/139/9 fnukad 30.04.10. ds vuq kj i hl hMlvks ea fj i kVZ dh xbz dkspx enka dh fLFkfr

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

1. xkM; kaefyuu izaku Linen Management in trains:

A. fMiks }kjk l pkfyr dk; Bkj Workload handled by the depots

fMiks Depot	/kyh gpz fyuu l vka dh vkr r nsud vko'; drk Average daily requirement of washed linen sets	1.1.2010 dks ;ka=d fMiks ea dy dk; Bkj dk ifr'kr % of the total workload with Mechanical dept as on 1.1.2010 (A)	ekg ds vr rd ;ka=d foMkx }kjk vl; foMkx l sfy, x, dy dk; Bkj % of the total workload taken over by Mechanical Department from other departments up to the end of month (B)	dy Total (A+B)
JBP	4455	100%	NIL	100.00%
BPL	390	100%	NIL	100.00%
HBJ	1050	37%	63%	100.00%
KTT	528	100%	NIL	100.00%

B. e'khuDr ykMh dh Lfki uk Setting up of Mechanised laundries

fpflgr fMiks@LFku Identified Depots / location	D; k foMkx; ; k cW ekMly gS Whether on Departmental or B.O.O.T. model	{kerk i fr fnu Capacity per day	fufonk o iMhl h dh orZku fLFkfr 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)	Presently work is being managed through Mechanized laundry at Contractor Premises. Detailed terms & conditions and statement of deviation from Board's guidelines for setting up Mechanized laundry under BOOT system are under HQ finance concurrence.
KTT/ (Contractor Premises)	Mechanized laundry at Contractor Premises	1 Ton (tentative)	Contract awarded & functioning satisfactorily.

2. **ijh iSuz ij 0; kol kf; d , tñl ; ka }kj k dkspx j dka , oafMiks ifjl j dh e'kuhd'r 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 t gkM fufonkvla dks vñre : i fn;k tk pqlk gS No of depots where tenders have been finalized	'ksk Balance	fVli .kñ ;fn dkbZ Remarks, if any
03 (JBP,BPL,KTT)	03	00	<p>JBP: Tender awarded to M/s H. S. Services, Jabalpur on 09.05.12 for the period of two years. All the coaches of primary trains (i.e. 150 coaches per day) are covered under this contract. Work started on 27.05.2012.</p> <p>BPL: Tender for new contract awarded to M/s Vishakha Facility management Pvt. Ltd. New Delhi on 11.01.2013 for the period of two years. 115 coaches per day of primary trains and 135 coaches per day of other end trains including cleaning of depot premises and collection & disposal of garbage is included in this contract. Work started on 23.02.2013.</p> <p>KTT: Tender awarded to M/s Dynamic Enterprises, Jaipur on 22.11.2011. Work started. Contract will expire on 21.11.13.</p>

3. **vkM ckmZ I kQ&l QkbZ gsg fufonk dh flFkr** **Status of tenders for On-Board Housekeeping Services in trains:**

dz la S. N.	fpflgr xkfM; ks ½ kM½ dh dy I ;k Total No. of trains (pairs) identified	xkfM; ks ½ kM½ dh I ;k ftl dsfy, fufonkvla dks vñre : lk fn;k tk pqlk gS No. of trains (pairs) for which tenders have been finalized	'ksk Balance	fVli .kñ ;fn dkbZ Remarks, if any
1. 2. 3. 4. 5. 6. 7.	07 12181/82 Jabalpur - Jaipur Express 11447/48 Shaktipunj Express 12189/90 Mahakoshal Express 11463/64/65/66 Somnath Express 11449/50 JBP-JAT Express 12187/88 Garibrath Express 12059/60 KTT-NZM Janshatabdi Express	03	04	Tender of OBHS for S.N.1 to 6 is awarded to M/s Ultra clean & services Jabalpur for a period of two years at a total cost of Rs 1.61 Cr on 12.03.2013. Work started on 11.04.2013. For S.N.7 tender awarded to M/s Dynamic Enterprises Jaipur on 08.01.2013 for the period of two years. Work

				started on 27.02.2013.
--	--	--	--	------------------------

**4. dkp vixM\$ku vj e'kuhd'r I Qbz ds I kfk okf.kT; d ipkj&i d kj
Commercial publicity with coach up-gradation and mechanised cleaning:**

fpflgr xkM; k@j d Identified trains/rakes		ekg ds v r rd i w k dh x b z 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	B ds dh vof/k Contract duration	Q f'k d yk b d Qh i r 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 V\$u LV\$ku Clean Train Stations (CTS):

ukfer I H/h, I Nominated CTS	Lifonk dk; k'lor d jus okyh , t d 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 attended.
Katni	M/s Ultra clean	17.08.2011 for two years.	Contract completing in Aug-2013. Proposal for new contract is under division vetting.

6. dhM&edkM\$so pgsfu; a .k dh fLFkr Status of pest and rodent control:

fM i s dh dy I a Total No. of depots	fM i s t g k W v H h H h B d k py j g k g s Depots where contracts are operational	fM i s t g k W v H h B d k u g h a p y j g k g s 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. **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 , म ओखु दस दक्ष.क गभ्र ले; िक्यु ग्फु दस ekeys Punctuality loss cases on C&W account:**

S. N.	Cause	Ekg ds nkjku ekeykadh l 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	1
2.	Hanging parts / under gear defects	1	0	0
3.	Brake system defects, wheel flats	2	3	1
4.	Passenger complaints (Watering, pest control etc.)	0	0	0
5.	Train parting / Draw & Buffing gear	0	0	4
6.	Misc. and others	1	0	0
Total		4	9	
Grand Total		13		

13. **i hvk; p d;pkadh 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 vfhk; 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	394	5406
	Habibganj	191	2864
Jabalpur	Katni (Clean Train Station)	177	3142
WCR		762	11412

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

15. **xkM; kadh LoPNrk g;g; 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 July-2013, detail of customer feedback is as under:-

e.My Division	xkM; kadh l a No of trains	mRd"V@cgr vPNk Excellent / very good	Lrk;ktud@vPNk Satisfactory / Good	vl rk;ktud@[kjk Unsatisfactory / Bad
Bhopal	03	209	41	NIL
Jabalpur	00	00	00	NIL
Kota	00	00	00	NIL
WCR	03	209	41	NIL
Percentage		83.60%	16.40%	0%

dkp , oa oSkua dsegRo i wK vkj , l i h dk; Z dh orZku fLFkr
Present status of important RSP works for coaches and wagons
(Ref. :- AM(PU) DO No. 2012/M(C)/140/2 dated 02.04.2012.)

vuyXud & X Annexure-X

dl a S.N.	vkj , l i h dk fooj .k Description of RSP	Lohdfr o"K Year of sanction	ihch en l a , oa o"K PB item No.& year	iejsdks vkoVr dy l a Total quantity allotted to WCR	Lohdr ykx Sanctioned cost()	dk; ZLFky Place of execution	fu"iknu dk ek; e Mode of execution	ixfr dh fLFkr 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.
oSkua 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.300 sets 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 but no supply received so far.
		2012-13	819/12-13(789/PD/11-12)	200	11,20,05704	WRS/KTT	Departmentally	Estimate sanctioned on 07.09.2012.PO dated 29.04.13 for 120 sets on M/s Modern Hitech product Kolkatta DP-30.11.13 and PO dated 30.05.13 for 80 sets on M/s Maa Sharda howrah DP-30.11.13.
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. 748 set of spring loaded side bearer assembly recieved from M/s Frontier alloyes.
		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.
		2013-14	848/13-14(808/12 13,778/PD/11-12,886/10-11)	400	39002583	WRS/KTT	Departmentally	Estimate sanctioned on 17.04.13.Vetted indents submitted to COS and material under procurement.

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	Tender for BMBS opened on 14.03.2012.190 sets of BMBS received from M/s Knorr Breamse Faridabad against PO 30.11.8027.1.41182 dated 07.05.12 DP-15.03.13
		2012-13	809/12-13 (779/PD/11-12, 887/PD/10-11)	200	5,16,95,573	WRS/KTT	Departmentally	PO no 30138002.1.41102 dated 12.07.13 issued for 190 sets on Knorr bremsse DP 30.01.14.
		2013-14	849/13-14(809/12-13, 779/PD/11-12, 887/PD/10-11)	600		WRS/KTT	Departmentally	Estimate sanctioned on 24.05.13.Vetted indents submitted to COS .
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 has been prepared for the work of 120 nos BVZI wagons under A/C vetting.

