

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;
bfhjk ekdW/
tcyij - 482 001

General Manager's Office
Indira Market
Jabalpur 482 001

12th July-2013

Dear Shri Arunendra Kumar,

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

1. HIGHLIGHTS

- 1.1 During the month, 43 BOXNHL rakes were formed as CC rakes. The no. of NKJ based CC rakes on 30.06.13 was 166.
- 1.2 CRWS/ BPL achieved an MLR outturn of 49 Coaches and carried out IOH of 21 Coach bogie set.
- 1.3 Kota workshop achieved an outturn of 442 VUs against the target of 425 VUs which is 4 % higher than the target .
- 1.4 In this month, Kota workshop has turned out 17 nos. BOXNR and 02 nos. BOXN-C cat wagons.
- 1.5 Kota workshop has been allotted the work of retrofitment of ATL in 300 nos of BFKHN wagons under deposit work. During the month, 47 BFKHN wagons have been retrofitted with ATL. Thus all wagons have been retrofitted with ATL and work has been completed.
- 1.6 18 trips of 05 special trains comprising of total 303 coaches have been maintained by JBP division in June-2013.
- 1.7 During the month 78 additional coaches have been provided in various trains to reduce the long waiting list in passenger trains. In addition to this, temporary augmentations of 100 coaches have been provided in trains.
- 1.8 Diesel loco outage (freight +coaching) during current month is 102.44% of the target i.e 6.80 more locos/ day than the target. The average outage (freight and coaching) for the year 2013-14 is 101.89% of the target.

1.19 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
June. 2013	412	328(320PEE+8CC)	79.6%
June. 2012	520	474	91.1%
Cum 2013-14	1430	1265	88.4%
Cum 2012-13	1615	1517	93.9%

1.10 Out of NPOH arising of 265 BOXNs, 225 wagons (84.9%) were repaired in the sick lines during June- 2013.

1.11 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.

1.12 Utilisation of funds under Plan Head 41:

Against Budget Grant of Rs 1175.00 lakhs for 2013-14, funds utilized up to May' 13 are Rs 23.00 lakhs, which is 1.96% of Budget Grant.

1.13 Utilisation of funds under Plan Head 42:

Against Budget Grant of Rs. 3908.00 lakhs for 2013-14, funds utilized up to May'13 are Rs.309.00 lakhs, which 7.91% of Budget Grant.

1.14 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.

1.15 **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:- De-greasing of helical spring by means of saw dust.

Presently helical spring of MLR and IOH coaches prior to shot blasting are being degreased/cleaned by means of chemical cleaning i.e. dipping in Bosch tank, which tends to generate hazardous effluent. The existing ETP is not in working condition and beyond economical repair. The cost of installation and operation of new ETP is also substantial.

As per the legal requirement of MP Pollution control board, it is necessary to treat the generated effluents through ETP before discharge.

Keeping in view of above, a system has been developed to degrease spring by means of saw dust prior to shot blasting instead of chemical cleaning.

2.2 Name of the Innovation: Three phase A.C.Traction Motor Pinion Extraction Arrangement for WDP4B Locomotive:-



3 phase A.C. Traction motors are used in WDP4B type locomotive. Traction Motor Pinion arrangement is different from Conventional D.C Traction motors of ALCO locomotives.

For maintenance and overhaul of Traction Motors, Pinion Extraction arrangement facility is quite essential, which was not available so far. Itarsi Shed has developed **A.C. Traction Motor Pinion Extraction arrangement** by using shed resources.

3. Disciplining of errant Vendors – NIL

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

5. ASSISTANCE REQUIRED:

5.1 Railway Board has been requested to approve to assign the turnkey work of modernization of Kota workshop to RVNL vide letter no. WCR.M.G.01.266 dated 12.09.2012. Railway Board is requested to convey their decision.

5.2 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.

- 5.3 Gazetted post of CRWS/BPL are on temporary sanction since inception i.e.1989 and they are being extended by Railway Board year to year basis. Thus it is needed to be in converted permanent revenue post.
- 5.4 Rs 13,88,06,919/- is required for first stage payment against PO in 2013-14 for Model Rake project.railway Board has been requested for fund allotment vide letter no. WCR.M.G.01.252-II dated 14.06.2013.

With kind regards,

Yours sincerely,

(Alok Dave)

Shri Arunendra Kumar

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>vuyxud I Annexure I</p>	<p>nqk/wukxLr oSkua o dkpkadk fui Vkj DISPOSAL OF ACCIDENT INVOLVED WAGONS & COACHES</p>
<p>vuyxud II Annexure II</p>	<p>Ok"z 2012&13 dsfy, ;kstuk 'k"z fuf/k dk mi ;ks PLAN HEAD FUND UTILISATION OF YEAR 2011-12</p>
<p>vuyxud III Annexure III</p>	<p>jktLo ekkkads [kpZ dh fLFkr EXPENDITURE POSITION OF REVENUE DEMANDS</p>
<p>vuyxud IV Annexure IV</p>	<p>ed; foHkx iedk@foHkx iedkka }kjk ;k=d vutkxka dk fujh{k.k INSPECTIONS CARRIED OUT BY PHOD/HODs OF MECHANICAL DISCIPLINE.</p>
<p>vuyxud V Annexure V</p>	<p>dkjikjV I j{k ;kstuk dh fLFkr STATUS OF CORPORATE SAFETY PLAN</p>
<p>vuyxud VI Annexure VI</p>	<p>byDVksud bu ek"ku Hkj I rkd fu"iknu PERFORMANCE OF ELECTRONIC IN MOTION WEIGHBRIDGES</p>
<p>vuyxud VII Annexure VII</p>	<p>byDVksud bu ek"ku Hkj I rkd LFki uk ,oa dk; fLFkr INSTALLATION & FUNCTIONING OF ELECTRONIC IN-MOTION WEIGHBRIDGES</p>
<p>vuyxud VIII Annexure VIII</p>	<p>o"z 2012&13 grq ifjlafr;kv vtU fuezk ,oa ifrLFki u PROGRESS OF WORKS UNDER PLAN HEAD-42</p>
<p>vuyxud IX Annexure IX</p>	<p>dkspax enka dh fLFkr STATUS OF COACHING ITEMS.</p>
<p>vuyxud X Annexure X</p>	<p>dkp ,oaSkuk ds egroi wZ vkj , I ih dk; Z dh orZku fLFkr PRESENT STATUS OF IMPORTANT RSP WORKS FOR COACHES AND WAGONS</p>

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, ;kstuk 'kr'kz fuf/k dk mi ;ks
PLAN HEAD FUND UTILISATION OF YEAR 2013-14

(Figs. in Rs.000s)

;kstuk 'kr'kz Plan Head	otV xkV Budget Grant 2012-13	vi&y 2013 rd 0; ; %kLrfod ½ Expenditure up to April'2013 (Approx.)	eA 2013 rd 0; ; %yxHlx ½ Expenditure up to March'2013 (Actual)	vkj th dk ifr''kr %age on RG
Plan Head – 41	117500	1300	2300	1.96%
Plan Head – 42	390800	15200	30900	7.91 %

Note: - Booking of PH-41&42 has been given as per FA&CAO's letter No.
 HQ/Acs/Effy /Ear&Exp/2012 dated 20.06.2013.

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	viy dsvar eachih B.P. to the end of April'2013	okLrfod [kpZ Actual Exp. April'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	147.10	131.81	Minor variation.
B	STEAM LOCOS C-200	0.00	0.00	0.00	0.00	
C	DIESEL LOCOS C-300	19219.92	18729.17	1560.76	1199.19	Less debits received than proportionate provision for the month.
TOTAL DEMAD No.5-C		20777.43	20494.34	1707.86	1331.00	
CREDIT		C-910 -99.00	-0.00	-0.00	-0.00	No variation
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	224.53	278.45	More expenditure booked than proportionate provision.
B	CARRIAGE D-200	11753.63	15130.17	1260.85	673.35	Less debits received than proportionate provision for the month.
C	WAGONS D-300	13693.67	10291.04	857.59	1442.65	More expenditure booked than proportionate provision.
D	MISC. REP. & MAINT. D-600	-2332.97	-2565.22	-213.77	-0.00	No 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	2129.2	2394.45	
CREDIT		D-910 -156.21	-156.01	-13.00	-46.78	More credit received on the head tan provision for this month.
ekkk I d; k 7-E I a a mi dj .kk dh vuj{k.k , oaejfer DEMAND No. 7-E REPAIR & MAINTENANCE OF PLANT EQUIPMENT						
A	PLANT & EQUIPMENT E-300	1897.96	2329.72	194.14	129.65	Less expenditure on repair & maintenance of M&Ps.
B	EQUIPMENT E-810	348.99	43.10	3.59	24.80	BG allotment is less.
TOTAL DEMAND No. 7-E		2246.95	2372.82	197.73	154.45	
ekkk I d; k 8-F ifjpkYu 0; ; py LVkM v d; st , M oXu DEMAND No. 8-F OPERATING EXPENSES ROLLING STOCK(C&W)						
A	OPERATING EXPENSES ROLLING STOCK F500	3644.34	4522.16	376.85	290.28	Less expenditure than proportionate provision for the month .
TOTAL DEMAND No. 8-F		3644.34	4522.16	376.85	290.28	

ed; 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 fnukd 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}

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

dz I a	Iknuke	Ekg ds njsku fd; sx; sfujh{k.k ka dh I d; k		
		e.My	dkj [kkuk	vU;
1	ed; ; k=d ba'h	4	0	-
2	ed; dkj [kkuk ba'h	0	1	-
3	ed; py 'kDr ba'h	1	0	-
4	ed; py LVKMM ba'h	4	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 d; k	
		ekg ea	Ok'iz ea I apr	Ekg ea	Ok'iz ea I apr
1	Mhty 'kM	84	252	58	184
2	dsjst , M osu fMiks	162	486	77	246
3.	jrd fujh{k.k	81	243	62	170
4.	Qvlyv fujh{k.k	48	144	35	109
5.	Qv ykM ij I ij pd	21	63	13	40
6.	, vkjVh@, vkj, ebz	3	9	8	21
7.	cd Mkm ddu	6	18	2	8
8.	jfuax : e	9	27	8	21
9.	Q; fryx ifr"Bku	12	36	4	11
10.	Dvcdax@ykh	15	45	8	23
11.	if'k{k.k Ldwy tM Vhl h@, I Vhl h	7	21	*	*
12.	vU; dkbz	0	0	15	47

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

dkjikjv/ I j{k ; kstuk dh fLFkr STATUS OF CORPORATE SAFETY PLAN

<u>dkjikjv/ I j{k ; kstuk 6.7</u> CORPORATE SAFETY PLAN 6.7			
<u>dkp iFkdhdj.k @chtVhdse</u> Coach Detachment /BGTKM			
o"z 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	0.098	-

<u>dkjikjv/ I j{k ; ktuk 6-8</u> CORPORATE SAFETY PLAN 6.8			
<u>o\$xu iFkdhdj.k @chtVhdse</u> Wagon Detachment /BGTKM			

o"z 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
-	1.843	1.917	-

<u>dkjikjv/ I j{k ; kstuk 6-9</u> CORPORATE SAFETY PLAN 6.9			
<u>detkj cd 'kDr @chtVhdse</u> Poor Brake Power/BGTKM			

o"z 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	-

<u>dkjikjv/ I j{k ; kstuk 6-10</u> CORPORATE SAFETY PLAN 6.10			
<u>xkMh foHktu @chtVhdse</u> Train Parting/BGTKM			

o"z 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	0.405	-

<u>dkjikjv/ I j{k ; 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 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
-	5.29	5.50	Total number of incidences during the month was 23.

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-500	NKJ	16		316	Weighment done as per requirement of Commercial department.	
2		Satna	16				
3		Kachhpura	3				
4		Khanna banjari	11				
5		Mehgaon	7				
6		Beohari	9				
7		Gosalpur	0				
8		JQSG*	30				
9		BSCW*	14				
10		JBRT*	22				
11		MSSG*	7				
12		PCL*	6				
13		Sakaria*	21				
14			DDCE*	4			
15		DDSG*	14				
16		NNW	4				
17	BPL-222	Itarsi	2		220		
18	KTT-184	KTT	24		158		
19		SWM	2				
20		LKE	0				

*Private Weighbridge.

byDVkfud bu ek's'ku Hkj I r q dk LFki 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)

eMy Division	LFky@LV's'ku Location /Station	fVii .k Remarks	Pkywgkyr eaejfer grqosfct %or'eku 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	86.6%
	Khanna banjari	Commissioned on 11.05.08	100%
	Mehgaon	Commissioned on 07.01.09	100%
	Beohari	Commissioned on 01.11.09	96.6%
	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	66.6%

o"l 2012&13 gsrqifjl i frR; k vtu fuekzk , oaifrLFkku
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.	
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.Under commercial evaluation.	
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	41462	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	175483	142858	32625	4700	166000	0	CIVIL:- Construction of pit lines & integrated sick line completed. Connection of pit lines & lines of integrated sick line from KTE end is in progress. Revised estimate is under

										HQ finance vetting. Elect:-Work completed . Mech:- One EOT crane 25T erected & under commissioning .	
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. 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: 94% 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	46869	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 &	2009-10	17.03.10	39174	2729	36445	14000	2729	0	Tender to be floated by 15.06.13.	

	improvement in 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	2523	0	Civil-Tender opened on 23.04.2013.but no response. Tender re invited and will be opened on 30.05.13. 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	45831	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	32094	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.	
22	Kota- New washing pit line (24 coach length)	2011-12	28.05.12.	75493	2031	73462	20000	4643	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. Elec & Mech. - Tender to be invited.
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.

fyosckMZ 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 n sud 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 var rd ; ka=d foMks }kjk vU; foMks la 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	4503	100%	NIL	100.00%
BPL	390	100%	NIL	100.00%
HBJ	1050	37%	63%	100.00%
KTT	528	100%	NIL	100.00%

B. e"kuhd'r ykMh dh LFki uk Setting up of Mechanised laundries

fpflgr fMiks LFki Identified Depots / location	D; k foMksx; ; k cW ekMly gS Whether on Departmental or B.O.O.T. model	{kerk ifr 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 }kjk dkSpax jsdka , oafMiks ifjl j dh e'kuhd'r I QkbZ**
Mechanised Cleaning of coaching rakes and depot premises by professional agencies on Puri pattern:

dy dkSpax 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><u>JBP</u>: 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><u>BPL</u>: 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><u>KTT</u>: 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 l a 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.	12181/82 Jabalpur - Jaipur 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.
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			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.
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4. dkp vi xM\$ku vj e"khudr l Qbz ds l kfk okf.kT; d ipkj&i d kj
Commercial publicity with coach up-gradation and mechanised cleaning:

fpflgr xkM\$; kM\$jd Identified trains/rakes		ekg ds vr rd iwZ dh xbZ fufonk Tender finalized up to the end of the month				fVli .kh Remarks
xkM\$ l a Train no.	jd dh l a No of rakes	xkM\$ l a Train no.	jd dh l a No of rakes	Bds dh vof/k Contract duration	Qf"kd ykbZ d Qhl i fr jd 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 l hv/h, l 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 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; ;.k dh fLFkr Status of pest and rodent control:

fMik\$ dh dy l a Total No. of depots	fMik\$ tgkM\$ vHh Hh Bdk py jgk g\$ Depots where contracts are operational	fMik\$ tgkM\$ vHh Bdk ughapy 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.	NIL

	KTT	: Contract is valid upto 21.09.2015.
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7. **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 , म ओखु दस दक्ष.क गभ्र ले; िक्यु ग्फु दस ekeys Punctuality loss cases on C&W account:**

S. N.	Cause	Ekg dsnkjku ekeykadh la 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	0	0	0
3.	Brake system defects, wheel flats	5	1	4
4.	Passenger complaints (Watering, pest control etc.)	1	0	0
5.	Train parting / Draw & Buffing gear	0	0	11
6.	Misc. and others	0	1	0
Total		6	1	
Grand Total		7		

13. **ihvks p dkpka dh 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	317	4588
	Habibganj	189	2874
Jabalpur	Katni (Clean Train Station)	174	3092
WCR		680	10554

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

15. **xkM; 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 June-2013, detail of customer feedback is as under:-

e.My Division	xkM; kadh la No of trains	mRd"V@cgr vPNk Excellent / very good	Lrkktud@vPNk Satisfactory / Good	vl rktud@[kjc Unsatisfactory / Bad
Bhopal	04	241	59	NIL

Jabalpur	00	00	00	NIL
Kota	00	00	00	NIL
WCR	04	241	59	NIL
Percentage		80.33%	21.00%	0%

dkp , oa oSkua dsegRoi wK vkj , l ih 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.)

vugXud &X Annexure-X

dl a S.N.	vkj , l ih dk fooj .k Description of RSP	Lohdfr o"Z Year of sanction	ihch en l a , oa o"Z 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.120 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 ,Dehradoun.DP 30.07.13. 498 set of spring loaded side bearer assembly recieved on 19.01.013 from M/s Frontier alloys.
		2012-13	808/12-13(778/PD/11-12, 886/10-11)	200	2,10,40,208	WRS/KTT	Departmentally	Revised Estimate has been sanctioned on 05.12.2012 Vetted indents sent to COS for procurement on 13.02.13..
		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 under process at HQ.
4.	Retrofitment of bogie mounted	2010-11	779/PD/11-12(887/PD/ 10-	200	5,10,27,360	WRS/KTT	Departmentally	Tender for BMBS opened on 14.03.2012.190 sets of BMBS

	brake system in air brake wagon @ 2.25 lakhs		11)					received from M/s Knorr Brearmse 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	T C under process
		2013-14	849/13-14(809/12-13, 779/PD/11-12, 887/PD/10-11)	600		WRS/KTT	Departmentally	Vetted indents under process at HQ.
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.

