

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

13th May-2013

Dear Shri Arunendra Kumar,

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

1. HIGHLIGHTS

- 1.1 During the month, 40 BOXNHL rakes were formed as CC rakes. The no. of NKJ based CC rakes on 30.04.13 was 222.
- 1.2 CRWS/ BPL achieved an MLR outturn of 48 Coaches and carried out IOH of 22 Coach bogie set.
- 1.3 Kota workshop achieved an outturn of 435 VUs against the target of 425 VUs which is 2.35 % higher than the target .
- 1.4 Kota workshop was allotted the work of conversion of 600 nos BOXN to BOXNHAM wagons under RSP (400 nos in 2011-12 and 200 nos in 2012-13). In this month 59 nos of BOXN wagons have been converted into BOXNHAM and turned out. Till April-13, a total 124 BOXN wagons have been converted into BOXNHAM
- 1.5 During the month, Kota workshop has turned out 04 BVZI wagons against the target of 10 BVZI wagons. All of these provided with twin pipe brake system. Less outturn is due to less feed.
- 1.6 In this month, Kota workshop has turned out 03 nos. BOXNR and 19 nos. BOXN-C cat wagons.
- 1.7 Kota workshop has been allotted the work of retrofitment of ATL in 300 nos of BFKHN wagons under deposit work. During the month, 41 BFKHN wagons have been retrofitted with ATL (Till April' 13, total 212 BFKHN wagons have been retrofitted with ATL).

- 1.8 During Apr'13, 34 trips of 11 special trains comprising of total 510 coaches have been maintained by JBP division.
- 1.9 During the month 37 additional coaches have been provided in various trains to reduce the long waiting list in passenger trains. In addition to this, temporary augmentations of 74 coaches have been provided in trains.
- 1.10 BOXN CC rakes of NKJ base are being issued with BPC valid for 7500kms. During the month, 136 nos of CC rakes have been examined. There are 187 nos. of CC rakes in circuit, 40 BOXNHL rakes have been formed as CC rakes.
- 1.11 Diesel loco outage (freight +coaching) during current month is 102.33% of the target i.e 6.53 more locos/ day than the target. The average outage (freight and coaching) for the year 2012-13 is 102.35% of the target.

1.12 **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
April. 2013	550	505(365+140)	91.8%
April. 2012	550	521	94.7%
Cum 2013-14 (i.e Apr'13 only)	550	505	91.8%
Cum 2012-13 (i.e Apr'12 only)	550	521	94.7%

- 1.13 Out of NPOH arising of 297 BOXNs, 237 wagons (79.79%) were repaired in the sick lines April, 2013.

1.14 **Progress of Model Rakes:**

After inspection of mock-ups by hon'ble MR,CRB and MM on 28th feb.13 detailed listing of improvement to be dovetailed into the PO has been done for M/s HFGW. Detailed exercise to arrive at financial implication of items of improvements and total PO cost has been done and is under scrutiny by WAO/CRWS.

A total of 130 nos of requisition for electrical items have been sent to CEE office for arranging COS PO on priority. The requisition are under Finance vetting.

The progress in respect of ACCN/ACCZ coach with M/s Kemrock is slow on account of their internal problem. The matter is under dialogue with the firm.

1.15 Utilisation of funds under Plan Head 41:

Against Final Grant of Rs783.47 lakhs for 2012-13, funds utilized up to March' 13 are Rs 669.00 lakhs, which is 85.39% of Final Grant.

1.16 Utilisation of funds under Plan Head 42:

Against Final Grant of Rs. 2702.50 lakhs for 2012-13, funds utilized up to Feb'13 are Rs.2609.00 lakhs, which is 96.54% of Final Grant.

1.17 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.

1.18 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 except In March-13, due to technical problem/software

In this connection, a letter written to DME(P1) vide this office letter no. WCR/M/W/06/122 dated 09.04.13, for feeding the data in the WCR's workshop portal.)

2. INNOVATIONS & SYSTEM IMPROVEMENT –

2.1 Name of the Innovation: Ultra sonic test of Traction Motor PINION END Bearing.

Number of failures have been reported on account of Axle locking due to Tr. Motor pinion end side bearing getting seized. Investigation revealed that, there was no method in practice which ensured the bedding percentage after fitment of inner race of bearing on Shaft due to which failures occurred. In order to overcome the problem, now the bedding of inner race on shaft has started by ultrasonic checking and percentage of bedding is being ensured to be more than 70 % for putting it in service.

This will improve the reliability of TM's, Axle Lock cases on this account is expected to be eliminated.



2.2 **Name of the Innovation:- Clamping of RTU 1400 D sensor of Intelligent Low Idling Equipment.**

RTU 1400D is a microprocessor based electronic vital component of intelligent low idling equipment which ensures the recording and downloading of data during low idling of locomotive.

However, it is very sensitive and there have been problem of malfunctioning of RTU 1400D on account of vibration in loco. The investigation revealed that RTU 1400D was not secured properly which caused malfunctioning of RTU 1400D.

In view of the above, RTU 1400D was secured on the intelligent low idling equipment with the help of clamping arrangement within NKJ shed resources.



3. **Disciplining of errant Vendors –**

Poor performance of M/s S.D.Technical Services Pvt Ltd Gurgaon as per PO schedule for non-delivery of complete set of air brake (Consisting 23 items) has been highlighted to QA (Mech) Directorate of RDSO.

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** 26 nos. WDP4 locos are required for proper mail express link.

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><u>vuyxud I</u> Annexure I</p>	<p><u>nqk/wukxLr oSkua o dkpak dk fui Vkj</u> DISPOSAL OF ACCIDENT INVOLVED WAGONS & COACHES</p>
<p><u>vuyxud II</u> Annexure II</p>	<p><u>Ok'z 2012&13 dsfy, ;kstuk 'kt'z fuf/k dk mi ;ks</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 ied[k@foHkx ied[ka }kjk ;kf=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>dkj i kjV I j{k ;kstuk dh fLFkr</u> STATUS OF CORPORATE SAFETY PLAN</p>
<p><u>vuyxud VI</u> Annexure VI</p>	<p><u>byDVksud bu ek'ku Hkj I r qdk fu"iknu</u> PERFORMANCE OF ELECTRONIC IN MOTION WEIGHBRIDGES</p>
<p><u>vuyxud VII</u> Annexure VII</p>	<p><u>byDVksud bu ek'ku Hkj I r qdk 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'z 2012&13 grq ifjla fRr; kV vtU fuelzk ,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 oSkua ds egROI wkZ vkj , I ih dk; Z dh orZku fLFkr</u> 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 2012&13 dsfy, ;kst uk 'kr'kz fuf/k dk mi ;ks
PLAN HEAD FUND UTILISATION OF YEAR 2012-13

(Figs. in Rs.000s)

;kst uk 'kr'kz Plan Head	vare xiv Final Grant 2012-13	tuojh 2013 rd 0; ; 1/2kLrfod 1/2 Expenditure up to Feb'2013 (Actual)	Qjojh 2013 rd 0; ; 1/2yxHlx 1/2 Expenditure up to March'2013 (Approx.)	vkj th dk ifr"kr %age on RG
Plan Head – 41	78347	66700	66900	85.39%
Plan Head – 42	270250	237400	260900	96.54 %

Note: - Booking of PH-41&42 has been given as per FA&CAO's letter No.
 HQ/Acs/Effy /Ear&Exp/2012 dated 17.04.2013.

jktLo ekkkads [kpZ dh fLFkr

EXPENDITURE POSITION OF REVENUE DEMANDS

(Figs. Rs.in Lakh)

dzl a Sr. No.	fdz kdyki Activity	chbZ 12&13 BE 12-13	chth 12&13 BG 2012-13	tykbl ds vr eachih B.P. to the end of Feb'2013	okLrfod [kpZ Actual Exp. Feb'2013	vf/kd@deh dk l fkr dkj.k Brief Reasons for Excess/Short fall
ekkk l d; k 5-C ekVo ikoj dk vuyj{k.k , oaejfer						
DEMAND No. 5-C REPAIR AND MAINTENANCE OF MOTIVE POWER						
A	ESST. IN OFFICES C-100	1406.55	1373.80	159.32	1381.62	Minor variation.
B	STEAM LOCOS C-200	0.00	0.00	0.00	0.00	
C	DIESEL LOCOS C-300	17308.55	15739.52	14427.89	13251.22	Minor variation.
TOTAL DEMAD No.5-C		18715.10	17113.32	15687.21	14632.84	
	CREDIT C-910	-43.83	-160.26	-146.91	-75.37	Less credit received on the head than proportionate provision.
ekkk l d; k 6-D d; st , oaoxku dh vuyj{k.k , oaejfer						
DEMAND No. 6-D REPAIR AND MAINTENANCE OF CARRIAGE & WAGONS						
A	ESST. IN OFFICES D-100	2519.91	2662.23	2440.38	2234.97	Minor variation.
B	CARRIAGE D-200	10805.59	11057.14	10135.71	8908.56	Less expenditure on the head than proportionate provision.
C	WAGONS D-300	12470.32	11925.41	10931.63	9672.20	Minor variation.
D	MISC. REP. & MAINT. D-600	-2547.11	-3344.01	-3065.34	-470.10	Variation appearing due to debits awaited.
E	DMU COACHES D-700	0.00	0.00	0.00	0.00	
TOTAL DEMAD No.6-D		23248.71	22300.77	20442.37	20345.63	
	CREDIT D-910	300.09	-201.12	-184.36	-235.60	Less credit received compared to proportionate provision for the month.
ekkk l d; k 7-E l a a mi dj. kadh vuyj{k.k , oaejfer						
DEMAND No. 7-E REPAIR & MAINTENANCE OF PLANT EQUIPMENT						
A	PLANT & EQUIPMENT E-300	1931.49	1587.73	1455.42	1529.66	Minor variation.
B	EQUIPMENT E-810	584.07	299.90	274.91	238.12	Minor variation.
TOTAL DEMAND No. 7-E		2515.56	1887.63	1730.33	1767.78	
ekkk l d; k 8-F ifjplyu 0 ; py LVMM v d; st , M o xku 1/2						
DEMAND No. 8-F OPERATING EXPENSES ROLLING STOCK(C&W)						
A	OPERATING EXPENSES ROLLING STOCK F500	3773.42	3088.34	2830.98	3067.31	Minor variation

TOTAL DEMAND No. 8-F	3773.42	3088.34	2830.98	3067.31	
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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 jyosckM/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}

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

dz I a	Iknuke	Ekg ds nHjku fd; sx; sfujh{k.k ka dh I d; k		
		e.My	dkj [kkuk	vU;
1	ed; ; k=d ba'h	2	0	-
2	ed; dkj [kkuk ba'h	1	1	-
3	ed; py 'kDr ba'h	4	0	-
4	ed; py LVKMM ba'h	5	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 [a k	
		ekg ea	Ok'iz ea I apr	Ekg ea	Ok'iz ea I apr
1	Mhty 'kM	84	84	57	57
2	dsjst , M oXu fMiks	162	162	83	83
3.	jed fujh{k.k	81	81	52	52
4.	Qvlyv fujh{k.k	48	48	38	38
5.	Qv ykM ij I ij pd	21	21	12	12
6.	, vkjVh@, vkj, ebz	3	3	6	6
7.	cd Mkm dku	6	6	4	4
8.	jfuax : e	9	9	7	7
9.	Q; fryx ifr"Bku	12	12	4	4
10.	Dwcfda@ykh	15	15	7	7
11.	if'k{k.k Ldw tM Vhl h@, I Vhl h	7	7	*	*
12.	vU; dkbz	0	0	16	16

lk"pe e/; jy eadkbz if'k{k.k Ldw tM Vhl h@, I Vhl h ugha gA

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
-	0.293	0.293	-

<u>dkj i kj\ I j {kk ; kstuk 6-8</u> CORPORATE SAFETY PLAN 6.8			
<u>oşxu 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
-	1.580	1.580	-

<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
-	0.729	0.729	-

<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
-	4.69	4.69	Total number of incidences during the month was 21.

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-648	NKJ	7		462	Weighment done as per requirement of Commercial department.	
2		Satna	4				
3		Kachhpura	3				
4		Khanna banjari	16				
5		Mehgaon	10				
6		Beohari	7				
7		Gosalpur	1				
8		JQSG*	42				
9		BSCW*	23				
10		JBRT*	24				
11		MSSG*	7				
12		PCL*	7				
13		Sakaria*	23				
14			DDCE*	1			
15		DDSG*	4				
16		NNW	7				
17	BPL-238	Itarsi	0		238		
18	KTT-208	KTT	31		173		
19		SWM	4				
20		LKE	0				

*Private Weighbridge.

byDVksud bu eks'ku Hkj I r q dk LFki uk , oadk; ZLFkr
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'sku Location /Station	fVii .k Remarks	Pkywgkyr eaejfer grqosfct %or'eku ekg 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	100%
	Khanna banjari	Commissioned on 11.05.08	100%
	Mehgaon	Commissioned on 07.01.09	100%
	Beohari	Commissioned on 01.11.09	100%
	Nunvara	Commissioned on 16.02.12	100%
	Gosalpur	Commissioned on 04.11.08	100%
BHOPAL	Itarsi	Commissioned on 24.04.09	72.9%
KOTA	Kota	Commissioned on 24.09.08	100%
	Sawai Madhopur	Commissioned on 15.12.01	88.5%

o"l 2012&13 gsrqifjl i fRr; k vtu fuekzk , oaifrfkku
ASSETS, ACQUISITION, CONSTRUCTION AND REPLACEMENT FOR 2012-13
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 RG 12-13	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	49499	26213	1643	51008	0	Civil & Elect: Work completed. Mech:- 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	100	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 to be 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	0	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	326065	140300	70000	383215	0	Civil- Work divided into 05 packages. Package-I, II & III completed. Another packages IV & V are in progress. Mech:- 37 M&Ps received including 02 Nos.EOT cranes 25T received on 03.07.2012 & 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	22000	615046	23000	40879	0	GM/WCR has approved the execution of modernization of Kota workshop project under 'turn key" methodology. It has been requested to AM(PU) Rly Bd on 12.09.12, 19.10.12 & 05.11.12 that RVNL may be asked to take up this work by their organization already existing at Kota.In this regard GM/WCR has also been requested to Member (Mechanical)/Rly.Bd on 15.01.2013. A part activity has been excluded from turnkey. Civil: Non turnkey portion in progress Mech: M&Ps under non- turn key portion – Out of 31 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	600	39803	0	Work completed.
7	ELS/NKJ - Augmentation of capacity from 100 to 120 locos	2007-08	21.09.07	31533	20674	10859	3500	23706	0	Work completed.
8	DSL/ET - Augmentation & up gradation of facilities	2007-08	13.08.07	60108	41462	18646	5892	41462	0	Civil: (78%) Work is in progress. Elect: Work is in progress. Mech: Out of 25 M&Ps, 11 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	129228	46255	19800	142858	0	CIVIL:- Work completed. Elect:-All work completed except Dyna drive installation.. Mech:- All M&Ps received & commissioned except EOT cranes 25

										Ton installed & under commissioning.	
10	Satna- Up gradation of yard as 'A' category	2007-08	27.01.09	26466	22209	2257	2000	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	173002	38353	134649	34000	71805	0	Civil- work completed. Mech- Complete PU painting system received on 25.03.13.(PO M/s GLOBAL Engg.)Clarification on some clauses are sought from COFMOW. Elect- Tender schedule ready & to be floated soon.	
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	27300	39771	7500	33935	0	Civil: 90% 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	-8	32900	0	Civil & Elect:- Work completed. Mech: All M&Ps received & commissioned except 02 EOT cranes- 15 Ton under procurement at COFMOW. Fresh tender OP-2179 opened on 05.11.12 & under TC finalized COFMOW. .	
14	ELS/NKJ- Augmentation of holding capacity from 120 to 175 locos	2008-09	01.08.08	97913	34311	63602	4550	38038	0	Civil & Electrical contract awarded. OHE infringement & cable infringement to civil work removed. Electrification power supply of shed & OHE modification work completed. Material against 19 indents received & rests are under process.	
15	ELS/TKD- Augmentation of holding capacity from 120 to 175 locos	2008-09	28.07.08	99959	36492	63467	9427	42089	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	1000	2729	0	Due to paucity of fund in other important ongoing works under PH-42 , the work is planned for next year.	

	improvement in the existing facilities at Diesel loco shed.									Tender date yet to be finalized
17	NKJ- Creation of additional capacities for repair of unloadable wagons at new sick line, NKJ.	2009-10	23.12.09	100765	795	99970	2800	2430	0	Due to paucity of fund in 12-13 in other important ongoing works under PH-42 , the work is planned for next year 2013-14. 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	18268	142541	40402	42513	0	Civil- Work is in progress.(31%) Elect- Tender awarded on 31.05.11. Work is in progress.
19	CRWS/Nishatpura - Replacement of old A.C. sheets by Aluminium sheets at CRWS.	2009-10	16.12.09	26314	19794	6520	1507	24638	0	Work completed.
20	CRWS/BPL:- Additional Infrastructure for Bogie intermediate overhauling	2010-11	17.01.12	116123	2807	113316	500	2807	0	Due to paucity of fund in 12-13 in other important ongoing works under PH-42 , the work is planned for next year 2013-14. Now, Dy.CE/C-1 has been informed to plan the construction of proposed wheel shed.
21	JBP- One 20 coach length pit line and stabling line at old loco shed	2010-11	14.07.11	77249	0	77249	18500	17126	0	Civil- 90% work completed. Construction of pit line is completed and further work in progress. Elect-Tender awarded on 11.10.12.& is in progress. Mech- Indents of M&Ps are under procurement.
22	Kota- New washing pit line (24 coach length)	2011-12	28.05.12.	75493	0	75493	2032	2031	0	Revised ESP for 26 coach length has been approved on 06.07.12. Civil- Tender opened on 20.11.12. Under TC. Elect. Tender under preparation. Mech- Out of 07 indents, 05 indents submitted to store for procurement.

23	JBP- Sick line at old loco shed (50mx25m)	2011-12	No	39300	0	39300	0	0	0	Work dropped.	
24	JBP-CAMETH design 20 coaches length pit line at old loco shed	2012-13	21.11.12	43260	0	43260	1	0	0	Civil – Tender opened on 05.02.2013 & under process. Elec- 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	1	0	0	New work sanctioned in 2012-13. Detailed estimate under preparation.	
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.	

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 iaku 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 vr rd ; ka=d foHkx }kjk vU; foHkx 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	4379	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 foHkxh; ; k cW ekMly gS Whether on Departmental or B.O.O.T. model	{kerk i fr fnu Capacity per day	fufonk o i Mh h dh oraku 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 p p k 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 p p k 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.
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4. Commercial publicity with coach up-gradation and mechanised cleaning:

Identified trains/rakes		Tender finalized up to the end of the month				Remarks
Train no.	No of rakes	Train no.	No of rakes	Contract duration	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. Clean Train Stations (CTS):

Nominated CTS	Agency executing the contract	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	Existing contract expired on 21.10.2012. Tender for new contract is opened on 14.09.2012. Tender discharged, re-tender opened on 15.04.13, tender under finalization.
Katni	M/s Ultra clean	17.08.2011 for two years.	-

6. Status of pest and rodent control:

Total No. of depots	Depots where contracts are operational	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. **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			
3	NIL	12	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. Punctuality loss cases on C&W account:

Sl. N.	Cause	No. of cases during the month		
		Direct	Indirect	
			Coach account	Wagon account
1.	Roller bearing failure / Hot axle	0	0	1
2.	Hanging parts / under gear defects	4	0	0
3.	Brake system defects, wheel flats	7	2	0
4.	Passenger complaints (Watering, pest control etc.)	0	0	0
5.	Train parting / Draw & Buffing gear	0	0	11
6.	Misc. and others	4	2	0
	Total	15	16	
	Grand Total	31		

13. 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. 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	349	5177
	Habibganj	188	2824
Jabalpur	Katni (Clean Train Station)	173	3062
WCR		710	11063

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

15. Passenger opinion for cleanliness of trains:

Passenger opinion for cleanliness of trains:

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

Division	No of trains	Excellent / very good	Satisfactory / Good	Unsatisfactory / Bad
Bhopal	04	238	62	NIL

Jabalpur	00	00	00	NIL
Kota	00	00	00	NIL
WCR	04	238	62	NIL
Percentage		79.33%	20.67%	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.)

vuyXud &X Annexure-X

dl a S.N.	vkj , l ih dk foj .k Description of RSP	Lohdfr o"K Year of sanction	ihch en l a , oa o"K PB item No.& year	iejsdks vkfoVr dy l a Total quantity allotted to WCR	Lohdr ykxr 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. 60 sets recieved.
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	PO Issued on 29.04.13.
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 ,Dehradoon.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.Tender opening date 27.05.13.
		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.
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	450 Lakh	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	Estimate under accounts vetting.

