

Annexure I
(Para 2.1.5.5)

STATEMENT SHOWING FACILITIES INCORPORATED IN THE SCOPE OF WORK IN GOODS SHEDS APPROVED FOR UPGRADATION WORKS

Railway	Name of goods shed	Required Traffic facilities to be provided at freight terminals																
		Rail Level/High Level Platform		Whether No. of lines provided in development plan as per norms	Pucca Circulating area (Y/N)	All Weather Approach Road (Y/N)	Lighting including lighting for facilitating night unloading/ loading	Merchant room				TMS/FOIS connection (Y/N)	DOT Phone with STD facilities (Y/N)	Coffee/ Tea vending machines (Y/N)	Corporate style durable furniture (Y/N)	Cool drinking water, wash room & toilets for the labourer (Y/N)		
		With covered shed (Y/N)	Without covered shed (Y/N)					Vitrified tiling (Y/N)	AC (Y/N)	Drinking water (Y/N)	Modern toilet (Y/N)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
CR	Ahmednagar			Y														
	(R/L)	N	Y (for 16 BCN)										DOT phone not working for more than	N	N	N		
	H/L	Y (for 48 BCN)	Y (for 12 BCN)		Y	Y	Y	Y	N	N	Y	Y						
	New Mulund	Y (M/S-2 & M/S 3)	Y (M/S 1)	N	Y	Y	Y	N	N	N	N	Y	Y	N	N	N	N (toilet for labourers only)	
	Solapur (HL)	Y (for 64 BCN)	Y (for 21 BCN)	N	Y (for 20 BCN)	Y	Y	N	N	N	N	Y	Y	N	N	N	N	
	Jalgaon	N	Y	N	N	N	Y	N	N	N	N	Y	N	N	N	N	N	
	Turbhe	Y	-	N	Y	N	Y	N	N	Y	N	Y	N	N	N	N	Y	
ER	Dankuni	N Partly covered (only in one line)	Y	Y	N	Y	Y	N	N	N	N	Y	N	N	N	N	N	
	Durgapur	N	Y	N	N	Y	Y	N	N	Y	N	Y	Y (local only)	N	N	N	Y (Normal drinking water)	
	Sabour																	
ECR	Danapur	N	Y	Y	Y	Y	Y	N*	N*	N*	N*	N	N	N	N	N	N	
	Fathuha	N	Y	Y	N	N	Y	N	N	N	N	Y	N	N	N	N	N	
	Narayanpur Anant	Y	Y	Y	N	N	N	N	N	N	N	Y	Y	N	N	N	N	
ECOR	Cuttack	(N) Partly covered	(N) Partly covered	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y		
	Jajpur Keonjhar Road	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	
NR	Muzaffar Nagar	Y (two high level)	Y (two rail level)	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	N	
	Ghaziabad	Y (two high level)	Y (six rail level)	Y	N	N	Y	N	N	N	N	Y	Y	N	N	N	N	
	Delhi Kishanganj	Y (one rail level)	Y (three rail level)	Y	Y	N	Y	Y	N	N	N	Y	N	N	N	N	Y	
	Ballabgarh	N	Y (three rail level)	Y	N	N	N	N merchant room is available				Y	N	N	N	N		
	Govindgarh	Y	Y	N	Y	Y	Y	N	N	Y	N	Y	Y	N	N	N	N	
	Moga			Y														
	chandigarh			Y														

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		Rail Level/High Level Platform		Whether No. of lines provided in development plan as per norms	Pucca Circulating area (Y/N)	All Weather Approach Road (Y/N)	Lighting including lighting for facilitating night unloading/loading	Merchant room				TMS/FOIS connection (Y/N)	DOT Phone with STD facilities (Y/N)	Coffee/Tea vending machines (Y/N)	Corporate style durable furniture (Y/N)	Cool drinking water, wash room & toilets for the labourer (Y/N)		
		With covered shed (Y/N)	Without covered shed (Y/N)					Vitrified tiling (Y/N)	AC (Y/N)	Drinking water (Y/N)	Modern toilet (Y/N)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
NCR	Yamuna Bridge	N	Work in progress	N				Work in progress										
	Rairu							Work in progress										
NER	Ballia	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N		
	Rudrapur City	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	Y	N	Y	Y		
	Gonda	N	Y	N	N	Y	Y	Y	N	Y	N	Y	N	N	N	N		
	Farrukhabad	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	N	Y	Y		
	New Chhapra Kacheri																	
NFR	New Guwahati	N	N	N	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N		
	Changsari	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	N	N		
	New Jalpaiguri	N	N	N	Y	N	Y	Y	N	N	Y	Y	N	N	N	N		
NWR	Kanakpura	N	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	N	U/P		
SR	Tiruchirappali	(N) Cover only for 7 wagon length	30 wagon length	Y	Y.Available for Road 1 & 5	Y	Y	N	N	Y	Y	Y	N	N	N	Y		
	Korukkupet	Partial. Provision made in the sanctioned work		Y	N	N	N	N	N	Y	N	Y	N	N	N	Y		
	Tiruppur	(N) cover only for 5 BCN length	Y for 37 BCN length	N	N	N	N (partial)	N	N	Y	N	Y	N	N	N	Y		
SCR	Sanatnagar	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	Y	Y		
SER	Balasore	(N), cover only for 15 wagons		N	N	Y	Y	N.	N	N	N	Y	N	N	N	N		
	Barbil		4,5& 6 HL .High level for L.N. 5&6 going on.	N	N	N	Y(3 High Mast existing but, 01 working properly)	N	N	N	N	Y	N	N	N	N		
	Noamundi		L.N.5 HL,Bokaro siding HL	N	N	N	Y (But Not in working condition)	N	N	N	N	Y	N	N	N	N		
	Jhasrsuguda	(N) 1 HL under covered shed of small area		N	N	N	Y (But Not sufficient)	N	N	N	N	Y	N	N	N	N		

Railway	Name of goods shed	Required Traffic facilities to be provided at freight terminals														
		Rail Level/High Level Platform		Whether No. of lines provided in development plan as per norms	Pucca Circulating area (Y/N)	All Weather Approach Road (Y/N)	Lighting including lighting for facilitating night unloading/loading	Merchant room				TMS/FOIS connection (Y/N)	DOT Phone with STD facilities (Y/N)	Coffee/Tea vending machines (Y/N)	Corporate style durable furniture (Y/N)	Cool drinking water, wash room & toilets for the labourer (Y/N)
		With covered shed (Y/N)	Without covered shed (Y/N)					Vitrified tiling (Y/N)	AC (Y/N)	Drinking water (Y/N)	Modern toilet (Y/N)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Tatanagar	N		N												
	Tata Goods Shed	HL.Out of 5 lines, L.N. 1,2,3&4 under covered shed of small area			N	N	High Must Tower light is available and in working condition but light is insufficient	N	N	N	N	Y	Y without STD	N	N	Cool drinking water, wash room & toilets for the labourer is available. But, regular cleaning provision of toilets.
	Tata Goods Departure Yard (GDY)	Rail level Platform.High Level PF is under construction.	Without covered shed .		N	N	N	N	N	N	N	N	N	N	N	N
SECR	Kalumna	N	Y	Y	N	Y	Y	Y	N	N	Y	Y	N	N	Y	Y
	Belha	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N
	Tilda	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N
SWR	Sanvordem	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
	Sasalu			Y												
WR	Dewas	Y- High Level	N- Rail Level	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N
	Boisar	Y-High Level	Y	Y	Y	Y	Y	N	N	Y	N	Y	Y	N	N	N
	Laxmibainagar	Y	Y	Y	N	N	Y	Y	N	Y	Y	Y	N	N	Y	Y
	Mangaliyagam	N	Y	Y	N	N	Y	Y	N	Y	Y	Y	N	N	Y	Y
	Chirai	N	Y	Y	Y	Y	Y	N	N	N	N	Y	N	N	N	Y
	Navlakhi	N	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	N	N
WCR	Gosalpur	N	Y	Y	N	N	Y	N	N	N	N	Y	N	N	N	N
	Kota	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N

Note: In respect of one goods shed in NER, information could not be obtained.

* Merchant room under construction at Danapur in ECR

Annexure II											
(Paras 2.1.5.5 & 2.1.5.6)											
STATEMENT SHOWING DETAILS OF DELAY IN COMPLETION OF UPGRADATION OF GOODS SHEDS- COMPLETED OR IN PROGRESS ALSO INDICATING REASONS FOR DELAY											
Sl No	Railway	Division	Name of goods shed	Date of		Target date of completion	Extended date of completion if any	Actual date of completion	Delay in months [Col 9 - 7]	Reasons for delay	Remarks
				Approval by RB	Commencement						
1	2	3	4	5	6	7	8	9	10	11	12
1	Central	SUR	(1) Ahmednagar (ANG)-Development of Goods shed for dealing another full rake (2nd full rake) and converting the non-standard layout into standard layout (2) Ahmednagar-Highlevel Platform and covered shed for 40 BCN on new full rake siding	(1) 26.02.07 (2) 26.02.08	(1) 2009-10 (2) 2008-09	(1) 31.03.11 (2) 30.06.09	(1) Nil (2) 28.2.10	(1) 31.01.10 (2) 31.01.10	(1) NIL (2) 7	(1) NA (2) Due to lack of funds.	Work completed
		BB	(1) New Mulund (NGSM)-Additional goods shed facilities for handling cement traffic. (2) NGSM-Provision of cover over shed on 3rd rake handling facility	(1) 2007-08 (2) 26.02.08	(1) 2007-08 (2) 2008-09	(1) 28.02.09 (2) 28.02.10	(1) 30.04.09 (2) 31.03.11	(1) Dec '09 (2) 31.01.11	(1) 9 (2) 11	(1) Monsoon period and non availability of river sand. (2) Fund problems	Work completed
		SUR	(1) Solapur-High level platform and covered shed for 40 BCN on new jumbo rake siding (2) Solapur - Provision of connectivity of new jumbo rake siding towards Wadi end	(1) 26.02.08 (2) 2008-09	(1) 2008-09 (2) Not started	(1) 28.02.10 (2) NA	(1) 31.01.11 (2) NA	(1) Work not completed (2) Though this particular work at SUR not started, work at this goods shed is treated as in progress as the other work at this goods shed (High level platform and covered shed for 40 BCN on new jumbo rake siding) is started and is in progress			Work in Progress
		BSL	(1) Jalgaon (JL)-Upgradation of facilities at old full rake goods shed (2) JL-Improvement to goods shed circulating area (rail level) and approach road by concreting (OOT)	(1) 03.07.09 (2) 28.02.10	(1) 2009-10 (2) 2010-11	(1) 31.12.10 (2) NA	(1) 31.03.12 (2) NA	(1) Work not completed (2) This work is not started. However the work at Jalgaon goods shed is treated as in progress as the other work - upgradation of facilities at old full rake goods shed - is in progress.			Work in Progress
		BB	Turbhe-Augmentation of handling capacity for two additional rake	3.07.09	2009-10	31.03.12	-	-		Work not started (as on 31.03.2011)	Work not started
2	Eastern	Howrah	Dankuni	2008-09 (04.11.08)	Yet to start	Not fixed	Does not arise	Yet to start	Does not arise.	Plan under approval of Division. Tender for additional work is under process.	Work not started
			Sabour	sanctioned in in 2010-11	NA	NA	NA	NA	-	Work Not started	Work not started
		Asansol	Durgapur	2008-09 (04.11.08)	Tender not yet finalised	Not fixed	Does not arise	Yet to start	Does not arise.	Plan and Estimate under finalisation.	Work not started
3	East Central	Danapur	Danapur	2009-10	21.04.2010	15.08.10	30.07.11	Work in progress.	NA	Delayed in providing block & due to non-sanction of variations.	Work in Progress
		Danapur	Fathuha	2009-10	Jun-10	19.01.2011	30.05.11	Work in progress.	NA	Part work of approach road from state highway to DD-1 delay due to non workable rate	Work in Progress
		Sonpur	Narayanpur Anant	2008-09	05.01.2009	04.01.2011	31.08.11	Work stopped due to lack of fund.	NA	Delay in payment due to paucity of fund as this work lies in DF(3).	Work in Progress

Sl No	Railway	Division	Name of goods shed	Date of		Target date of completion	Extended date of completion if any	Actual date of completion	Delay in months [Col 9 - 7]	Reasons for delay	Remarks
				Approval by RB	Commencement						
1	2	3	4	5	6	7	8	9	10	11	12
4	East Coast	KUR	Cuttack	Feb-08	7/3/2008	4/2/2009	31-10-09	15-10-09	6	(1) The road and column work was delayed due to high level water and heavy seepage of water. (2) Due to heavy vehicular traffic engaged in both the platform 11 and 12. (3) Due to continuous loading and unloading of	Work completed
		KUR	Jajpur Keonjhar Road	Feb-09	5/12/2010	1/11/2011	5/31/2011	Work not yet completed	-	(1) Due to non availability of site clearance.	Work in Progress
5	Northern	DLI	Ghaziabad	1/4/2008	19/04/10	30/06/11	30/9/11	In progress	NA	GA Plan for both the UP and DN line yards finalised. Traffic block started in Punjab line yard from 16/1/11. VDC flooring 3500 sqm, CC3600 sqm, in the Kotgaon Mineral siding 9300 sqm, VDC flooring, 10500 sqm CC and 200 m length draining completed. Traffic block in progress.	Work in Progress
		UMB	Chandigarh	1/4/2008	15/01/10	28/02/11	NA	In progress	NA	Delay in preparation/sanction of Detailed Estimate. Besides, the work involves one full rake handling siding with loading/unloading PF and extension of shunting neck. Earthwork, platform, flooring, P/f shelter is in progress. Permission for tree cutting coming in the alignment is under process with Chandigarh UT Administration. Now the work is held up for want of funds.	Work in Progress
		DLI	Muzaffar Nagar	2008-09	25/01/09	31/01/10	28/02/11	31/03/11	14	The work involves improvement of Mandi siding, coal siding and city siding. Mandi siding - completed and commissioned on 4/11/10. Coal siding - Rail level goods platform and boundary wall is completed. Traffic block in progress.	Work completed
		UMB	Govindgarh	2008-09	29/4/09	19/11/09	31/5/10	31/5/10	6	Delay in providing site of work to the contractor due to heavy loading/unloading at the station. The work has been completed on 30/5/10	Work completed
		FZR	Moga	2008-09	29/4/09	4/7/2009	31/7/11	In progress	NA	Contractor failed to complete the work due to shortage of material and skilled labour. Besides, the work is held up due to non-availability of funds.	Work in Progress
		DLI	Delhi-Kishanganj	2009-10	Jun-10	31/5/11	31/7/11	In progress	NA	Work was in progress as on 31/3/11	Work in Progress
		DLI	Ballabgarh	2009-10	NA	NA	NA	Not commenced	NA	Work has not commenced as of 31/3/11	Work not started
		AGC	Yamuna Bridge	2007-08 (PB Item No. 19)	26.10.09	31.12.10 (Phase - I)/ 31.12.11 (Phase - II)	Not Available	work is under progress.	-	Due to non-availability of sufficient fund and non-availability of clear site.	Work in Progress
		JHS	Rairu- New goods sheds	2007-08 (PB Item No. 22)	11.09.08	June 2010	31.03.11	work not yet completed	-	Due to paucity of fund.	Work in Progress

Sl No	Railway	Division	Name of goods shed	Date of		Target date of completion	Extended date of completion if any	Actual date of completion	Delay in months [Col 9 - 7]	Reasons for delay	Remarks	
				Approval by RB	Commencement							
1	2	3	4	5	6	7	8	9	10	11	12	
6	North East	IZN	Rudrapur City	PWP 2008-09	-	31.03.2010	31.03.2011	-	-	N/A	Work in Progress	
			Farukkabad	PWP 2010-11	-	31.07.2011	-	-	-	-	Work not started	
		BSB	New Chapra Kacheri	PWP 2008-09	-	-	-	-	-	-	Work not feasible. Board has been advised for deletion	Work dropped
			Ballia	PWP 2009-10	-	-	N/A	-	-	-	-	Work not started
		LJN	Gonda	PWP 2007-08	-	-	-	-	-	-	GM has approved to drop the work	Work dropped
7	North Frontier	KIR	New Jalpaiguri (NJP) goods shed	LAW item No. 43 of 2009-10	29.03.2010	28.09.2010	30.06.2011	Work in progress	-	Due to heavy rain fall	Work in Progress	
			NGC	New Guwahati (NGC) goods shed	OOT-2009-10	14.05.2010	12.08.2011	-	-	-	-	Work in Progress
					1600(DF/3)							
		NGC		OOT-2009-10	14.05.2010	12.08.2011	-	-	-	-	Work in Progress	
		Changsari	-	25.06.07	-	-	14.3.08	-	-	Work completed		
8	North West	JP	Kanakpura	Item No.32 of PB 2008-09	24.5.10	26-3-11	Upto 31.7.11	Work in progress	-	Non availability of funds and delay in handing over the platform	Work in Progress	
9	Southern	MAS	Korrukupet	17/4/2008	15/02/2010	31/03/2011	31/03/2012	NA	NA	Work in Progress	Work in Progress	
		TPJ	Tiruchhirapalli	4/11/2008	Not commenced	Plan finalised and cleared by Sr.DSTE & Sr.DOM./TPI only on		NA	NA	Work not commenced	Work not started	
		SA	Tiruppur	4/11/2008	18/01/2011	17/12/2011	NA	NA	NA	LOA issued only in January 2011	Work in Progress	
10	South Central	SC	Sanatnagar	01.04.08	-	-	-	-	-	Work not started	Work not started	
11	South East	KGP	Balasure	Sanctioned in PWP(Supplementary)2008-09	10.02.2009	08.09.2009	28.02.11	Work in progress	-	Not furnished by Rly.Admn.	Work in Progress	
			CKP	Barbil	Sanctioned in PWP(Supplementary)2008-09	10.12.09	Mar.-11	Aug.-11	Work in progress	-	Site obstruction due to Iron Ore loading	Work in Progress
			Noamundi	Sanctioned in PWP(Supplementary)2008-09	Plan not yet finalised.						Work not started	
			Jharsuguda	Sanctioned in PWP(Supplementary)2008-09	Plan not yet finalised.						Work not started	
			Tatanagar	Pink Book 2009-10	Acceptance letter issued on 03.9.2010	02.09.11			Work recently started			Work in Progress
12	South East Central	NGP	Kaluma	25-04-2008	10-02-2009	02-10-2009	Nil	01-10-2009	No Delay	Not Applicable	Work completed	
		Raipur	Belha	Rail Budget 2009-10	Work has not been started till date	14-05-2011	Nil	Work has not been started till date	Not applicable	Work is held up for non granting of block for execution of Platform works.	Work not started	
		Raipur	Tilda	Rail Budget 2009-10	Work has not been started till date	19-10-2011	Nil	Work has not been started till date	Not applicable	Work can be done only after Yard Remodelling by RVNL for 3rd line.	Work not started	

Sl No	Railway	Division	Name of goods shed	Date of		Target date of completion	Extended date of completion if any	Actual date of completion	Delay in months [Col 9 - 7]	Reasons for delay	Remarks
				Approval by RB	Commencement						
1	2	3	4	5	6	7	8	9	10	11	12
13	South West	UBL	Sanvordem	25/4/2008	12/6/2009	11/3/2010	31/05/2011	Not Completed	Work is in progress	Work is under progress. During the course of execution, certain changes in the quantities and items were necessitated.	Work in Progress
			Sasalu	NA	NA	NA	NA	NA	NA	NA	Work not started
14	Western	Mumbai Central	Boisar	March-08	30.07.09	31.03.2011	31.07.11	Work in progress	Not Applicable	Different types of Work awarded to different agencies on different dates.	Work in Progress
			Ratlam	March-08	10.2.09	31.07.11	31.07.11	Work in progress	Not Applicable	Due to non availability of fund and non sanction of Traffic Work Order.	Work in Progress
			Dewas	March-08	1.11.08	05.08.09	31.08.10	31.08.10	13	Not Available.	Work completed
			Mangaliyagam	March-08	22.10.08	30.06.11	31.03.11	Work in progress	Not Applicable	Due to non availability of fund and non sanction of Traffic Work Order.	Work in Progress
			Ahmedabad	March-08	23.05.2009	30.06.2011	30.06.2011	Work in progress	Not Applicable	Due to non availability of funds.	Work in Progress
			Rajkot	March-08	Not Applicable	31.03.2011	Not Applicable	Not Applicable	Not Applicable	Due to non availability of Railway Land, estimate finalised late tender invited and under finalisation.	Work not started
15	West Central	JBP	Gosalpur	Apr-07	23/05/2008	22/11/2008	30/11/2009	28/10/2009	11	(i) Non availability of T-28 machines and (ii) Non passing of variation and non approval of CRSE sanction.	Work completed
		KOTA	Kota	Aug-07	26/03/2009	23/08/2010	31/12/2010	Not Commissioned as on 31.3.11	-	Due to loading and unloading of commercial material and operating point of view, whole site was not handed over to contractor at a time	Work in Progress

Annexure III

(Para 2.1.6.1)

STATEMENT SHOWING DETAILS OF POSITION OF RAKES HANDLED IN RESPECT OF 23 GOODS SHEDS WHERE UPGRADATION WORKS INITIATED AND COMPLETED BY ZONAL RAILWAYS.

Railway	Division	Name of goods shed	Actual Date of completion of work	Date of commissioning	Whether all the facilities required have been provided	No of rakes handled for 6 months before commissioning	Average No. of rakes per month before commissioning (Col.8/6)	No. of completed months from date of commissioning	No of rakes handled after the commissioning	Average no of rakes handled per month (Col 11 / Col 10)
1	2	3	4	5	6	7	8	9	10	11
CR	SUR	Bhigwan	07.05.2007	07.05.2007	No	114	19	22	457	20.77
		Latur	30/04/2010	30/04/2010	No	62	10.33	11	171	15.55
		Daund	28/02/2009	28/02/2009	No	0	0	25	46	1.84
	BSL	Kherwadi	09.04.2008	09.04.2008	No	66.5	11.08	35	282.5	8.07
		Manmad	05.03.2008	05.03.2008	No	NA	NA			
	NGP	Rajur	16/10/2010	16/10/2010	No	194	32.33	5	192	38.40
	PA	Saswad Road	25/06/2009	25/06/2009	No	122.5	20.42	21	380.5	18.12
	BB	Nagothane	28/04/2009	28/04/2009	No	42	7	23	249	10.83
Taloje		25/06/09	25/06/09	No	5	0.83	21	72	3.43	
ER	Sealdah	Barasat	2/13/2008	2/16/2008	No facilities have yet been provided except Lighting, Drainage, FOIS, DOT.	48	8	37	374	10
	Asansol	Raniganj	5/20/2008	5/20/2008	Yes except the following : Platform partly High Level and concreted, Non A/c Merchant Room.	78	13	34	1573	16.8
	Asansol	Siuri	6/30/2007	6/30/2007	Yes except covered shed	51	8.5	45	540	12
	Sealdah	Bongaon	2/20/2008	2/20/2008	No only wharf.	23	3.83	37	84	2.27
ECR	NIL									
ECoR	No goodsheds were identified by Zonal Railways for upgradation during the period of review.									
NR	NIL									
NCR	ALD	Etah Goods Shed	31.01.07	31.01.07	NO	53	8.83	50	403	8
	AGC	BAD Goods Sheds	31.12.09	31.12.09	NO	165	27.5	15	2183	145
	AGC	MTJ Goods Sheds	31.12.09	31.12.09	NO	13	2.17	15	273	18
NER	NIL									
NFR	Nil									
NWR	Nil									
SR	Trivandrum (TVC)	ANGAMALI (AFK)	3/12/2010	10/6/2009	CC paving and Lighting facility partially completed	156	26	21	482	23
	Trivandrum (TVC)	Kalamassery (KLMR)	12/10/2009	7/8/2009	CC paving work for 8 BCN length is pending	39	7	19	178	9
SCR	Secunderabad	Jaggayapeta Town	12.09.07	27.10.07	No	153	25.5	41	1588	39
	Guntakal	Koduru	16.10.08	14.06.08	No	17	2.83	33	169	5
SECR	Bilaspur	Uslapur	April 10	6/5/2009	Yes	47	7.83	8	33	4
		Kharsia	Sept-09	2/26/2008	No	133	22.17	39	616	16
	Raipur	Durg	Dec-10	Not Available	Yes	106	17.67	4	52	13

Annexure IV

Statement showing the Detention per wagon at the 23 Goods sheds where upgradation works initiated and completed by Zonal Railways

(Para 2.1.6.1)

Sl No	Railway	Name of goods shed	Date of commissioning	Average No. of rakes per month before commissioning	Average no of rakes handled per month after commissioning	Detention per wagon	
						Prior comm	After comm
1	2	3	4	5	6	7	8
1	CR	Bhigwan	07.05.2007	19	(+)20.77	0.62	(+)1.36
2		Latur	30/04/2010	10.33	(+)15.55	0.33	(+)0.71
3		Daund	28/02/2009	0	1.84	0	NA
4		Kherwadi	09.04.2008	11.08	(-)8.07	0.35	(+)1.13
5		Manmad	05.03.2008	NA		NA	NA
6		Rajur	16/10/2010	32.33	(+)38.4	0.39	(+)0.63
7		Saswad Road	25/06/2009	20.42	(-)18.12	0.42	(-)0.42
8		Nagothane	28/04/2009	7	(+)10.83	0.92	(+)2.04
9		Taloje	25/06/09	0.83	(+)3.43	0.79	NA
10	ER	Barasat	2/16/2008	8	(+)10	0.95	(-) 0.88
11		Raniganj	5/20/2008	13	(+)16.8	0.57	(+)1.05
12		Siuri	6/30/2007	8.5	(+)12	0.43	(+)0.53
13		Bongaon	2/20/2008	3.83	(-)2.27	1.27	(-)0.66
14	NCR	Etah Goods Shed	31.01.07	8.83	(-)8	0.19	(-)0.11
15		BAD Goods Sheds	31.12.09	27.5	(+)145	0.39	(+)0.41
16		MTJ Goods Sheds	31.12.09	2.17	(+)18	0.86	(-)0.04
17	SR	ANGAMALI (AFK)	10/6/2009	26	(-)23	0.82	(-)0.74
18		Kalamassery (KLMR)	7/8/2009	7	(+)9	0.39	(+)0.93
19	SCR	Jaggayapeta Town	27.10.07	25.5	(+)39	11.23	(-)9.25
20		Koduru	14.06.08	2.83	(+)5	15.36	(-)12.45
21	SECR	Uslapur	6/5/2009	7.83	(-)4	NA	NA
22		Kharsia	2/26/2008	22.17	(-)16	0.69	(+)0.75
23		Durg	Not Available	17.67	(-)13	1.25	(-)1.20

Annexure V (Para 2.2.4.1)
Statement showing the Delay in commissioning of coaches

Railway	Year	MEMU			DEMU			EMU		
		No. of MEMU coaches received	No. of days taken for commission of the coaches	Delay in commission beyond 30 days	No. of DEMU coaches received	No. of days taken for commission of the coaches	Delay in commission beyond 30 days	No. of EMU coaches received	No. of days taken for commission of the coaches	Delay in commission beyond 30 days
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>11</i>	<i>12</i>	<i>13</i>
SCR	2008-09	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2009-10	8	195	165	Nil	Nil	Nil	Nil	Nil	Nil
	2010-11	Nil	Nil	Nil	17	30	Nil	36	60	30
SER	2008-09	8	10	Nil	8	5	Nil	Nil	Nil	Nil
	2009-10	Nil	Nil	Nil	Nil	Nil	Nil	9	23	Nil
	2010-11	16	20	Nil	1	2	Nil	Nil	Nil	Nil
SECR	2008-09	1	7	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2009-10	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2010-11	8	30	Nil	Nil	Nil	Nil	Nil	Nil	Nil
SWR	2008-09	Nil	Nil	Nil	8	41	11	Nil	Nil	Nil
	2009-10	Nil	Nil	Nil	5	16	Nil	Nil	Nil	Nil
	2010-11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
WR	2008-09	Nil	Nil	Nil	12	338	308	Nil	Nil	Nil
	2009-10	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2010-11	8	20	Nil	5	99	69	Nil	Nil	Nil
ER	2008-09	Nil	Nil	Nil	Nil	Nil	Nil	27	100	70
	2009-10	Nil	Nil	Nil	Nil	Nil	Nil	90	90	60
	2010-11	Nil	Nil	Nil	9	97	67	177	90	60
ECR	2008-09	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2009-10	12	2	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2010-11	Nil	Nil	Nil	8	2	Nil	Nil	Nil	Nil
NR	2008-09	8	17	Nil	8	3	Nil	Nil	Nil	Nil
	2009-10	16	12	Nil	3	7	Nil	9	20	Nil
	2010-11	8	19	Nil	Nil	Nil	Nil	9	10	Nil
NFR	2008-09	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2009-10	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2010-11	Nil	Nil	Nil	32	Nil	Nil	Nil	Nil	Nil
NCR	2008-09	Nil	Nil	Nil	8	18	Nil	Nil	Nil	Nil
	2009-10	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2010-11	Nil	Nil	Nil	8	30	Nil	Nil	Nil	Nil
SR	2008-09	8	13	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2009-10	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2010-11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
		101	Total	165	140	Total	481	357	393	220

Type of Coaches	No. of Coaches	No. of coaches detained beyond 30 days	No of days delayed
MEMU	101	8	165
DEMU	140	42	481
EMU	357	330	220
Total	598	380	866

Annexure VI (Para 2.2.4.2)

Statement Showing loss of potential earnings due to under utilization of Rakes during 2008-09 to 2010-11

Railway	Link No.	Kms in a Trip	Average Kms per day	Short fall w.r.t. prescribed 500 kms	No. of Trips X Capacity X Fare X Days X Years	Loss of potential earnings due to under utilisation (₹ in lakhs)	Remarks
I. MEMU RAKES							
SCR	214	938	273	227	4X2436X7X365X3	746.88	4 additional trips assumed in the lie over period for three years
	215	2310	330	170	2X4872X7X144X1	98.22	2 additional trips for 144 days (Introduced on 13-10-2010)
SER							Short utilization ranges between 26 to 50 kms, hence excluded
SECR	1	693	99	401	4X2436X7X365X3	746.88	4 additional trips assumed in the lie over period for three years
	4	2331	333	167	2X2436X7X365X3	373.44	2 additional trips assumed in the lie over period for three years
	7	1729	247	253	2X2436X7X365X3	373.44	-do-
	9	1544	222	278	2X2436X7X365X3	373.44	-do-
SWR	NIL						
WR	BRC-1	2342	390	110	2X2436X7X365X3	373.44	2 additional trips assumed in the lie over period for three years. The utilisation did not improve after extension to PNVL inducting one more rake.
	BRC-4	1036	148	352	3X2436X7X365X3	560.16	3 additional trips assumed in the lie over period for three years
ER							Short utilization ranges between 10.5 to 12.04 kms, hence excluded
ECR	190	2765	395	105	2X2436X7X365X3	373.44	2 additional trips assumed in the lie over period for three years
NR	517	281	322	178	2X2436X7X365X3	373.44	2 additional trips assumed in the lie over period for three years
	518	1803	373	127	2X2436X7X365X3	373.44	2 additional trips assumed in the lie over period for three years
	521	114	98	402	4X2436X7X365X3	746.88	4 additional trips assumed in the lie over period for three years
	522	114	159	341	3X2436X7X365X3	560.16	3 additional trips assumed in the lie over period for three years
NER							The jurisdiction of NER for MEMUs operated by NR is only 25 kms, hence excluded.
NCR							All the MEMU trains are utilized for 515 kms per day
SR	MAS - 1	1211	173	327	3X2436X7X365X3	560.16	3 additional trips assumed in the lie over period for three years
	SAJE -1	2310	330	170	2X2436X7X365X3	373.44	
Total - I						7006.86	
II. DEMU Rakes							
SCR	217	1440	240	260	750X7X3X365X3	172.46	3 additional trips assumed in the lie over period for three years
	218	2423	334	166	750X4X2X365X3	65.70	2 additional trips assumed in the lie over period for three years
SER	NIL						
SECR	1 & 2	3024	216	284	1092X7X8X365X3	334.81	4 additional trips assumed in the lie over period for three years @ two each
	3	2107	301	199	1092X7X2X365X3	167.40	2 additional trips assumed in the lie over period for three years
SWR	SWB-9	1392	232	268	1092X7X2X365X3	167.40	2 additional trips assumed in the lie over period for three years
	SWB-12	972	162	338	1092X7X3X365X3	251.11	3 additional trips assumed in the lie over period for three years
WR	ADI link 4	2016	336	164	1092X7X3X365X3	251.11	3 additional trips assumed in the lie over period for three years
	ADI link 5	2214	369	131	1092X7X2X365X3	167.4	2 additional trips assumed in the lie over period for three years

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Railway	Link No.	Kms in a Trip	Average Kms per day	Short fall w.r.t. prescribed 500 kms	No.of Trips X Capacity X Fare X Days X Years	Loss of potential earnings due to under utilisation (₹ in lakhs)	Remarks
WCR	Nil						
CR	Nil						
ER	1	936	156	344	1092X4X2X171	14.94	4 additional trips assumed in the lie over period of 171 days
	2	720	120	380	1092X3X2X171	11.20	3 additional trips assumed in the lie over period of 171 days
ECR	Link No.1	1560	260	240	1092X2X4X365X3	95.66	2 additional trips assumed in the lie over period for three years
	Link No.2	1482	247	253	1092X2X4X365X3	95.66	2 additional trips assumed in the lie over period for three years
ECoR	NIL						
NR	506	330	283	217	1092X2X4X365X3	95.66	2 additional trips assumed in the lie over period for three years
	507	766	255	245	1092X2X4X365X3	95.66	2 additional trips assumed in the lie over period for three years
	510	106	76	424	1092X2X4X365X3	95.66	4 additional trips assumed in the lie over period for three years
NFR	New link	5236	374	126	1092X2X4X264	23.06	
NER	BJ link	1428	238	262	1092X2X4X365X3	95.66	2 additional trips assumed in the lie over period for three years
NCR	All the MEMU trains are utilized for						
NWR	NIL						
SR	LHPA	2040	340	160	750X2X4X365X3	65.70	2 additional trips assumed in the lie over period for three years
	LHPB	1080	180	320	750X4X4X365X3	131.40	4 additional trips assumed in the lie over period for three years
	LHPC	312	52	448	750X5X2X365X3	82.13	5 additional trips assumed in the lie over period for three years
	HHPA	600	100	400	1092X4X4X365X3	191.32	4 additional trips assumed in the lie over period for three years
	HHPB	1824	304	196	1092X2X2X365X3	47.83	2 additional trips assumed in the lie over period for three years
	Total - II						2718.93
III. EMU Rakes							
SCR	MMTS-4	782	391	109	1960X2X2X365X3	85.85	2 additional trips assumed in the lie over period for three years
NR	511	3822	379	121	1960X2X2X365X3	85.85	2 additional trips assumed in the lie over period for three years
	512	936	312	188	1960X2X2X365X3	85.85	2 additional trips assumed in the lie over period for three years
	513	993	249	251	1960X3X2X365X3	128.77	3 additional trips assumed in the lie over period for three years
	514	104	74	426	1960X4X2X365X3	171.7	4 additional trips assumed in the lie over period for three years
Total - III						558.02	
Total (I + II + III)						10283.81	

Note: Loss = No. of Trips X Capacity of the train X Fare for 50 Kms per passenger (i.e. Rs.7) X 365 days X No. of Years

Capacity of the MEMU train = 2436

Capacity of the DEMU train = 1092

Capacity of the EMU train = 2940

Annexure VII (Para 2.2.4.3)

Statement showing details of stoppages that could have been eliminated for important Mail/ Express trains when MEMU trains are running ahead of these trains

SL. No	MEMU Trains No.	Timmin gs	Exp. Train name and name	Soppages timings	No. of stops	No. of trips	Total No. of stoppages P.A.
1	M.163 BZA-OGL	8.00 11.40	17481 BSP-TPTY EXP 17479 Puri TPTY Exp	Nidubrolu Vetapalam Ammandbrolu	3	365	1095
2	M.160 OGL-BZA	14.35 18.00	17482 TPTY-BZP Exp 17479 tpty-puri Exp	Ammanabrolu vetapalam Nidubrolu T. sundur	4	365	1460
3	M.164 HYB-WL	9.40 13.45	18645 HYB-HWH East Coast exp	Jangaon Ghanpur	1	365	365
4	Train No.-12069				2	Nil	Nil
				Total	10		
						Total No. Stops	2920
Cost of stoppage as advised by Rly Bd. Vide letter No. 2004/chg.11/13/ stoppage pllicy dt. 16.06.05 is ₹ 4376							

Avoidabale loss due to non-elimination of stppages

Loss for one year= No. of stops X cost per stop = 29x ₹4376=₹12777920

(1) During the review peroid (3 years 2008-09 to 2010-11) = ₹ 3,83,33,760

(2) 25x12x2x4076=24.46 lakh

Total of (1) and (2)

₹ 4.08 crore

No. of trip in a month x No. of month in a year x NO, of stoppage x cost of stopage

Annexure VIII (Para 2.2.5.2)

Statement showing the details of Detention to coaches during POH

Railway	Coach Type	No. of coaches	Detention to coaches (ranged between)			Total no. of days for which the coaches remained out of service beyond 18 days
			In yard	In shop	In transit	
CR	MEMU	0	NIL	NIL	NIL	0
	DEMU	0	NIL	NIL	NIL	0
	EMU	68	0-86	19-142	0-13	7127
ER	MEMU	27	NIL	34-50	3-10	242
	DEMU	0	NIL	NIL	NIL	0
	EMU	792	924	32520	1094	20282
ECR	MEMU	23	4-5	33-53	3-4	192
	DEMU	0	NIL	NIL	NIL	0
	EMU	0	NIL	NIL	NIL	0
ECOR	MEMU	0	NIL	NIL	NIL	0
	DEMU	0	NIL	NIL	NIL	0
	EMU	0	NIL	NIL	NIL	0
NR	MEMU	0	NIL	NIL	NIL	0
	DEMU	25	0-8	19-210	3-26	1647
	EMU	0	NIL	NIL	NIL	0
NCR	MEMU	0	NIL	NIL	NIL	0
	DEMU	8	4	30	3	24
	EMU	0	NIL	NIL	NIL	0
NER	MEMU	0	NIL	NIL	NIL	0
	DEMU	2	NA	130	NA	130
	EMU	0	NIL	NIL	NIL	0
NFR	MEMU	0	NIL	NIL	NIL	0
	DEMU	0	NIL	NIL	NIL	0
	EMU	0	NIL	NIL	NIL	0
NWR	MEMU	0	NIL	NIL	NIL	0
	DEMU	0	NIL	NIL	NIL	0
	EMU	0	NIL	NIL	NIL	0
SR	MEMU	55	0	10-42	0-2	128
	DEMU	30	4-69	6-176	5-15	1152
	EMU	0	NIL	NIL	NIL	0
SCR	MEMU	60	1-41	7-65	4-19	1218
	DEMU	59	2-23	8-130	2-15	1295
	EMU	10	2-7	17-23	NA	62
SER	MEMU	14	NA	24-42	2-42	165
	DEMU	9	0-7	20-39	NA	70
	EMU	56	-	23-53	1-37	427
SECR	MEMU	49	1-11	16-35	9-29	1661
	DEMU	8	11	113	11	1256
	EMU	0	NIL	NIL	NIL	0
SWR	MEMU	8	NA	0-32	3	136
	DEMU	17	7-21	6-90	2-23	680
	EMU	0	NIL	NIL	NIL	0
WR	MEMU	117	1-25	11-415	1-12	3145
	DEMU	26	2-6	3-91	4-69	786
	EMU	0	NIL	NIL	NIL	0
WCR	MEMU	0	NIL	NIL	NIL	0
	DEMU	0	NIL	NIL	NIL	0
	EMU	0	NIL	NIL	NIL	0
COACHING DAYS						41825

Detention beyond 18 days

MEMU		DEMU		EMU		Total
No. of coaches	Coaching Days lost	No. of coaches	Coaching Days lost	No. of Coaches	Coaching Days lost	Days
353	6887	184	7040	926	27898	41825
Loss of earnings per coach per day	Loss of earning capacity due to detention of coaches (₹)	Loss of earnings per coach per day	Loss of earning capacity due to detention of coaches (₹)	Loss of earnings per coach per day	Loss of earning capacity due to detention of coaches (₹)	Days
₹8976	61817712	8976	63191040	8976	250412448	375421200

A) Total No. of other coaches as per Statement No. 10, Col No. 17 of A.S.S.(2009-10)=15671

B) Earnings from passengers for ordinary unreserved as per Statement No. 12, Col No. 22 of

Loss of earnings per coach per day =(B/A)/365=(₹5134.10/15671)/365=₹8975/-

Annexure IX (Para 2.3.5.1)							
Statement showing sections laid with 90R rails - Non-replacement thereof (2007-08 TO 2010-11)							
Railway	Name of the section	Date of introduction of enhanced loading/Part of section laid with 90R rails	Length of section laid with 90R rails	Whether speed restriction is stipulated	date from which Speed restriction is continuing	Reasons for non-replacement of 90 R rails	
1	2	3	4	5	6	7	
Central	Ballarshah to Wardha including Rajur Wani Majri and Ghughus Tadali and Umrer Butibori including Chitoda -Sewagram (Bypass)	1.07.07	20.60	NO	Nil	CTR was in progress	
			12.60	NO	Nil	CTR was in progress	
			12.60	NO	Nil	CTR was in progress	
			0.00	nil	Nil	Nil	
	Nagpur-Ghoradongri	29.09.07	Nil	Nil	Nil	Nil	Nil
			Nil	Nil	Nil	Nil	Nil
			Nil	Nil	Nil	Nil	Nil
			Nil	Nil	Nil	Nil	Nil
	Amla -Parasia including sidings of Ghoradongri	01.12.07	0.15	Yes	01.07.07	CTR was in progress	
			0.15	Yes	01.07.07	CTR was in progress	
			0.00	Nil	Nil	Nil	
			0.00	Nil	Nil	Nil	
	Other CC + 8 Routes	01.12.07	Nil	Nil	Nil	Nil	Nil
			Nil	Nil	Nil	Nil	
Nil			Nil	Nil	Nil		
Nil			Nil	Nil	Nil		
Eastern	Kalipahari-kalipahari Link (SL) [2.94 Km]	NIL	NIL	NIL	NIL	Not applicable	
	Asansol-Bardhaman (DN II) [105.39 Km]	NIL	NIL	NIL	NIL	Not applicable	
	Asansol-Adra (SL) [2.0 Km]	NIL	NIL	NIL	NIL	Not applicable	
	Baktarnagar-Durgapur Steel Plant (SL) [8.0 Km]	NIL	NIL	NIL	NIL	Not applicable	
	Bardhaman-Khana section (DN II) [13.15 Km]	NIL	NIL	NIL	NIL	Not applicable	
East Central	BARKAKANA-RAMGARH		0.87	ONLY TRAIN	NO SPEED	VERY SMALL LENGTH IT WILL BE REPLACED SHORTLY	
			0.200				
	KARAILA ROAD-SAKTINAGAR		0.187				
			0.230				
			0.510				
	JAMUNITANT-CAHNDRAPURA		2.000				
			0.400				
	GOPALICHAK-OLD DAMUDA		0.500				
	PATNA-DIGHAGHAT		0.300				VERY SMALL LENGTH IT WILL BE REPLACED
	PATNASHEB-PATNAGHAT		0.360				
BAKHTIYARPUR-RAJGIR		8.000			WORK SANCTIONED AND		
DILDARNAGAR-TARIGHAT		9.000			WORKED SANCTIONED		
			22.557				

Railway	Name of the section	Date of introduction of enhanced loading/Part of section laid with 90R rails	Length of section laid with 90R rails	Whether speed restriction is stipulated	date from which Speed restriction is continuing	Reasons for non-replacement of 90 R rails
1	2	3	4	5	6	7
East Coast	NIL					
Northern	JEP-VYN	3.193 - 5.456	2.263	Yes	18.12.2007	Work sanctioned but rails 52/60Kg not yet available
	PFM-BPAS	0 - 2.143	2.143	Yes	18.12.2007	
	MGS-AMG	899.663-899.726	0.063	Yes	18.12.2008	
	MGS-AMG	900.368-900.726	0.063	Yes	18.12.2008	
	MGS-AMG	995.758 - 996	0.242	Yes	18.12.2008	
	ZBD-UTR	914.183 - 914.739	0.556	Yes	18.12.2008	
	ZBD-UTR	915.515 - 915.760	0.245	Yes	18.12.2008	
	PRG-PRG	0.515 - 0.895	0.38	Yes	18.12.2008	
	BSB-LKO	777.300 - 778.140	0.84	Yes	18.12.2007	
North Central	SIR-NLDM	1.5 KM	1.5 KM	Yes	Mar-07	Section sanctioned for
	BINA-JHANSI	Nil	Nil	Nil	Nil	Nil
	JHANSI-AGRA CANTT.	1127.306-1127.394 UP	176 M JHS/Yd	Yes	May-07	Turnout portion non standard.
	JHANSI-KANPUR	Nil	Nil	Nil	Nil	Nil
	MUGHAL SARAI-ALLAHABAD	Nil	Nil	Nil	Nil	Nil
	ALLAHABAD-KANPUR	Nil	Nil	Nil	Nil	Nil
	KANPUR-TUNDLA	Nil	Nil	Nil	Nil	Nil
	TUNDLA-GAZIABAD	Nil	Nil	Nil	Nil	Nil
North Eastern	AGRA CANTT.-PALWAL	1343.831-1343.779 & 1342.774	128 M	Yes	01.04.2003	Traffic block not given by
	LKU-KPV	LKU-KPV	58.5	Yes	Since laying,1999-	CTR Sanctioned and work is in
	CI-CPR	CI-CPR	2.95	No	Since laying, 1980-	TRR (P) with 52 Kg. 90 UTS
Northeast Frontier	RQJ-HDB	KM 0 - 30.41	30.41 KM	NIL	NIL	18.63 KM, sanctioned from 0-
	OMLF-SQB	KM 0.0 - 27.5	27.5 KM	NIL	NIL	12.63 km. From 0 - 12.63 is
	APDJ-BXT	KM 30.6 - 73	42.4 KM	NIL	NIL	Not sanctioned.
	SLGR-MRHT	KM 0.0 - 53.61	53.61 KM	NIL	NIL	TRR/P is in progress.
	Total		153.92 KM			
North Western	SSB-BTI-SOG up to STPS	NIL	NIL	NIL	NIL	NIL
	Alwar-RE-SSB & RE-Hisar-BTI	NIL	NIL	NIL	NIL	NIL
	JSM-RKB-FL-JP	NIL	NIL	NIL	NIL	NIL
	JP-BKI	NIL	NIL	NIL	NIL	NIL
	JP-SWM	NIL	NIL	NIL	NIL	NIL
	SOG-LGH-Kolayat-PLC	NIL	NIL	NIL	NIL	NIL
	LGH-MTD	NIL	NIL	NIL	NIL	NIL
Southern	Renigunta-Vyasarjadi-Chennai (HOM)	There are no 90 R Rails in CC+8+2 routes of Southern Railway			Not Applicable	
	Vyasarjadi-Korukkupet (KOK)-Tondiarpet-Attipattu-Ennore					
	Gudur-Chennai					
	Thokur-Panambur					
	Arakkonam-Jolarpettai-Magnesite-Mettur Dam					
South Central	NO SECTION					

Railway	Name of the section	Date of introduction of enhanced loading/Part of section laid with 90R rails	Length of section laid with 90R rails	Whether speed restriction is stipulated	date from which Speed restriction is continuing	Reasons for non-replacement of 90 R rails
1	2	3	4	5	6	7
South Eastern	Sini-Chandil-Gardhrubesar-Joychandipahar-Damodar-Burnpur-	NIL	NIL	NIL	NIL	All routes in the South Eastern Railway as shown in Col.2 were identified for replacement of 90R rails and accordingly all 90R rails were replaced by March'2011
	Bolalikhadan-Barajamda	BYX - BJMD	0.54 kms	NIL	NIL	
	Gua-Padapahar	BJMD - GX - RKSJ	3.092 kms	NIL	NIL	
	Rajkarasawan-Padapahar-Banspani	NIL	NIL	NIL	NIL	
	Haldia-Panskura-Kharagpur-Adityapur-Sini-Bondamunda-	NIL	NIL	NIL	NIL	
	Bondamunda-Barsuan	BNMD - BXF	1.508 kms	NIL	NIL	
	Bimalgarh-Kiriburu	BUF - KRBU	2.2 kms	NIL	NIL	
	Purulia-Kotshila	NIL	NIL	NIL	NIL	
	Birmitrapur-Bondamunda	ROU - BRMP	12.7 kms	NIL	NIL	
	Anara-Rukni-Bhaga	NIL	NIL	NIL	NIL	
	Anara-Adra-Midnapur	NIL	NIL	NIL	NIL	
	Lohardanga-Ranchi	NIL	NIL	NIL	NIL	
	Bondamunda-Nawagaon-Hatia-Muri-Bokaro	HTE - MURI	3.01 kms	NIL	NIL	
	Kharagpur-Rupsa-Bhadrak	NIL	NIL	NIL	NIL	
Panskura-Mecheda-Shalimar	NIL	NIL	NIL	NIL		
South East	90 R Rail does not exist in routes running CC+8+2 / 25 T axle load					
South Western	BELLARY -HUBLI-VASCO	There is no 90 R rails on any of the identified routes for enhanced loading of CC+8+2				
	HOSPET - SWAMIHALLI					
	TORNAGALLU- RANJITPURA					
Western	Jalgaon-Udhna-Vadodra	No section laid with 90R Rails.				
	Vadodra-Godhra-Wanakbori (Upto power house)					
	Vadodra-ADI-SBI (Upto power house)					
	ADI-Gandhinagar(Upto power house)					
	Bhopal-Nagda-RTM-Anand					
	Udhna-Dhanu Road					
	Bombay arear of western railway					
	Neemuch-Ratlam					
	Palanpur-Bhildi-Samkhiyali -Gandhidham					
	Maliya miana-Dhrangadhra-Jhund-VG-SBI					
	Maliya miana-Dahinsara-Wankaner-Surendra Nagar-SBI					
West Central	Bina-Maksi	Kms 1252.46 to 1254.54 and	0.160 Kms	No	NIL	Due to turnout approaches

Annexure X (Para 2.3.5.2)												
Statement showing rail fractures and weld fractures (comparison)												
Railway	Number of sections	Number of rail fractures during									Quantum of rails replaced	Expenditure incurred for replacement of rails
		2006-07	2007-08		2008-09		2009-10		2010-11			
			Actual	Increase over previous year	Actual	Increase over previous year	Actual	Increase over previous year	Actual	Increase over previous year		
1	2	3	4	5	6	7	8	9	10	11	12	13
Central	3	62	61	-1	34	-27	37	3	83	46		6721000
Eastern	5	8	4	-4	1	-3	1	0	1	0	169.0 mtr	313089
East Central		168	209	41	189	-20	203	14	289	86		
East Coast				0		0		0		0		
Northern	3	113	79	-34	48	-31	74	26	78	4	392	3488800
North Central	3	76	116	40	116	0	134	18	61	-73	3269.5	11522004
North Eastern	14	46	56	10	114	58	124	10	56	-68	0	0
Northeast Frontier	3	35		-35		0		0	26	26		
North Western	7	15	28	13	64	36	32	-32	39	7	178	8102275
Southern	3	47	57	10	65	8	77	12	50	-27	1628	7400000
South Central	3	0	41	38	44	3	28	-16	30	2	143	5720000
South Eastern	4	9	25	15	14	1	13	3	12	1	0	3312010
South East Central	3	13	16	4	11	0	7	3	13	10	60	3615169
South Western	3	11	16	5	21	6	14	0	13	0	487.5	2183100
Western	8	77	94		70		48		37			33178783
West Central	3	19	7	-12	4	-3	6	2	14	8	15.8	939212
Total	65	699	809	90	795	28	798	43	802	22	6173.8	86495442
Number of Weld fractures during												
Central	3	60	78	18	32	-46	50	18	52	2	0	6392000
Eastern	5	16	5	-11	7	2	5	-2	3	-2	89 nos.	196300
East Central	7	97	107	10	118	11	179	61	231	52		
East Coast				0		0		0		0		
Northern	4	121	146	25	114	-32	86	-28	84	-2	551	1377500
North Central	3	219	157	-62	144	-13	129	-15	74	-55	4699.5	16686904
North Eastern	12	59	80	21	47	-33	64	17	45	-19	0	0
Northeast Frontier	3	312		-312		0		0	51	51		
North Western	7	74	71	-3	94	23	136	42	185	49	560	14358556
Southern	3	164	152	-12	98	-54	73	-25	42	-31	2909.5	13225000
South Central	3	84	249	157	302	53	282	-20	234	-48	1067	2667500
South Eastern	4	54	100	47	57	0	49	6	44	1	0	13792480
South East Central	3	54	63	11	97	34	69	3	44	0	327	19701006
South Western	3	77	48	0	59	12	109	52	178	69	21055	13680760
Western	8	178	244		207		200		227			19805211
West Central	3	75	61	-14	37	-24	31	-6	25	-6	229	440445
Total	71	1644	1561	-125	1413	-67	1462	103	1519	61	31398	122323662

Annexure XI (Para 2.3.5.2)												
Statement showing increase in cases of derailment and damages caused thereof												
Railway	Name of the Section	Number of derailments during									Quantum of damages	
		2006-07	2007-08		2008-09		2009-10		2010-11		Tracks	Rolling stock
	Number of sections		Actual	Increase over previous year	Actual	Increase over previous year	Actual	Increase over previous year	Actual	Increase over previous year		
CR	3	3	0	0	1	1	2	1	0			8583050
ER		0	0	0	0	0	0	0	0	0	0	0
ECR	30	1	2	1	9	7	13	4	5	0	22846512	1834689013
E Coast	8	8	14		7		6		8		62856674	381006823
NR	2	118	94		111	17	84	-26	126	41	50600	620601
NCR	3	1	4	3	3	0	0	-3	3	3	8340500	9440500
NER		4	6	2	7	1	2	-5	4	2	31186671	
NFR		NIL	NIL	NIL	1	1	NIL	NIL	NIL	NIL	50000	NIL
NWR	7	7	7	0	3	-4	3	0	2	-1	13028604	90869181
SR	3	0	0	0	0	0	0	0	0	0	0	0
SCR		0	0	0	0	0	1	1	0	0	50000	1200000
SER	4	3	1	0	0	0	2	2	0	0	16417539	67797228
SECR		0	0	0	0	0	0	0	0	0	0	0
SWR	3	0	1	1	0	0	0	0	2	2	989124	72191
WR	12	4	6	4	2	1	4	4	2	1	7565000	44605000
WCR	3	13	16	3	27	11	15	-14	15	0	2021734	396943
Total	78	162	151	14	171	35	132	-36	167	48	165402958	2439280530
Total derailment								783				

Annexure XII (Para 2.3.5.2)							
Cases of damages to wagons body or wagon under frames							
Railway	Cases of damages					Total expenditure incurred	Remarks
	2006-07	2007-08	2008-09	2009-10	2010-11		
CR	1174	1667	922	576	954	4200843	
ER	425	452	745	832	408	649777158	
ECR	9249	5862	10826	8429	9856	285988096	
E Coast	4426	5172	6016	4565	4045		The statistic pertains to total replacement of components done by freight examination depots of E.Co.Rly. Since wagons are not having fixed base for maintenance, it is not possible to keep record of existing components life. Hence, it is not possible to segregate from above data of premature replacement. Also freight examination depot do not have system of maintaining expenditure on account of replacement. Hence, data of total expenditure can not be furnished.
NR						883697028	
NCR	7701	8350	7780	10392	11822	660980787	
NER	209	658	741	582	540	6481733	
NFR	1491	2016	1698	1596	2102		Expenditure not available
NWR	0	0	0	0	0	0	
SR	7521	8177	17971	17136	6462		Mechaical department does not maintain case wise details.Number of Wagon body & Underframe repairs in 2005-06 was 730
SCR	3366	11826	15886	19935	25381	572955000	
SER				1151	1059	11487164	Records for 2006-07 to 2008-09 not available
SECR	1209	3094	3516	3703	2677		Expenditure not Available
SWR	2055	3622	3619	5158	4879	23605593	
WR	3272	3208	4130	4497	6660	15225947	
WCR	3115	4424	3948	4399	3995		Expenditure not Available
Total	45213	58528	77798	82951	80840	3114399349	0
						78.80	1372565261

Annexure XIII (Para 2.3.5.3)						
Statement showing weight carried over and above CC+2(i.e.normal weight charged before enhanced CC) and impact on earnings						
Railway	No. of Stations/Sidings	Name of the station	Number of wagons in the rakes	Total weight booked (in Tonnes)	Weight over and above Normal weight of CC+2	Total extra earnings (col.5Xcol.8)
Central		WDSG	55073	3728866	127773	43321738
		Emta sdg.Majri (KECM)	79739	5199036	95733.8	74418293
		WCL SIDING Ghugus	36907	2475804	113756	73054689
		M/S Kartikyan Sdg Wan	30068	2016352	92000	37393433
		Rayatwari Collieries Sds (RCXG)	31901	2194651.41	152987.41	77483075
		Kurduwadi (KWV)	2839	180130	1273	880418
		Rajur goods	252136	15702083	251599	87740837
		GRMT	17653	1118583	6444	7952602
		Sangli Goods	7104	449637	2085	2571212
		9 Wadi Goods	1750	115310	4474	2320540
Eastern		DGR	1245	80607	8458	1223123
		PAW I SDG	77981	5021083	467887	194396618
		BWN	1982	122855	11892	8771846
		DSEY	48523	3057240	291138	334396010
		PAW	42827	2735340	256962	58305713
		RJG	24406	1495299	146435	49138916
		UKA	137511	8701682	825066	165598286
		UDL	133853	10447884	803118	192779153
		PAW SDG2	57120	3745371	342718	113343729
		10 PKR	271778	17680584	1630670	2531740142
East Central		Katrash	33533	1142872		111172630
		Tori	9200	454941		29318558
		Bhurkunda	3533	77536		7430619
		Barkakana	1997	321251		1253892
		Billi	1945	28370		1051893
		Singrauli	1635	48320		4110260
		Patratu	11651	266609		17769804
		Chainpur	20693	7988419		69455420
		Patherdih	8440	250494		7514581
		9				
East Coast		Ananta Colliery SDG/TLHR(ACTR)	338629	21596839.1	2811465.4	1155493435
		G.C.B Siding, Paradeep port(CBSP)	328784	21389462.7	2712530.4	1611689670
		VSKP Steel Plant Siding(VSPS)	39939	4865709	620152.6	759734686.7
		Bharatpur Siding /TLHR (BCMT)	259352	16599889.9	2187941.1	1108403933
		JNC SDG/TLHR(SBCT)	235729	15208823.2	1994414.5	901930568.1
		NMDC/Bachelii (NMDB)	281337	19563881.5	2617559.7	2332696485
		VSKP Port(VZP)	365661	23700310.4	2978459.5	2038279026
		NMDC/Kirandul(NMVK)	149488	10346053.1	1257352.5	1092080264
		Gangavoram Port Ltd.(MGPV)	0	0	0	0
		10 Bhusan Steel Ltd(BPSL)	0	0	0	0
Northern		Kiratpur	50107	32578981	32402097	109835065
		Gaurigani	7033	4470069	349953	15877042
		GACL/RPAR	61961	39303732	4415575	148702683
		Birla Cement Sdg. Lehra Muhabbat	2401	1556140	143768	3692284
		4				
North Central		DAA	50148	1739512.17	55493	51917099.42
		MRA	14973	1010933.5	73871	100796249.1
		DCPG	58452	3697846.5	303087.5	97095079.71
		NYN	7021	445959.3	38741.3	13055203.17
		CPC	14898	942184	78100	102494938.8
		CAR	23543	1506608	141114	59760563.2
		7 JAB	1199	75062	5874	3728268.6
North Eastern		GD	6800	4296140	315050	35440601
		RUPC	4926	3108440	225744	22628431
		BST	250	158220	11768	1264401
		4 GKC	42	26550	1942	142388
Northeast Frontier		AZA	12288	966852.9	72946.29	118849365.7
		NGC	46947	3174359	454088.31	718757667.8
		BIZ	28617	1803713	144235.25	227508677.3
		RNY	29667	1854372	134823.22	217952386.2
		JPZ	54350	3560723.9	412758.54	482837973.3
		NMFS	17799	1120447	87547.61	53374055.96
		TIKOK	30077	1654375.7	128790.87	192248995.8
		TIRAP	27734	1599096.66	137637.28	202098271
		JID	12129	770495	67551	48801965.16
		9				

Railway	No. of Stations/Sidings	Name of the station	Number of wagons in the rakes	Total weight booked (in Tonnes)	Weight over and above Normal weight of CC+2	Total extra earnings (col.5Xcol.8)
North Western		BNGS	79435	5096707	251172	171440202
		BGKG	82269	5297960	279551	149718902
		LCTS/BNS	60025	3844887	182270	121792218
		Bhagega	251	15848	537	437913
		FCI SIRSA	1338	84376	2758	2808989
		SIRSA	15685	988770	31985	10833933
		KANASAR	16741	1102222	81021	86200822
		SURATGARH	5231	344265	25165	23333211
		JAISALMER	71221	4706866	362385	672876162
		GOTAN	11746	770362	53856	78892065
		NAVA	15244	956241	26357	23581768
Southern	11	TNEB North Chennai Thermal Power Plant Siding/Attipattu (AIPS)	141800	9500600	283600	17848154
		TNEB North Chennai Thermal Power Plant Siding/Attipattu (AIPS)	55389	3711063	110778	44701824
		Chennai Harbour (HOM)	87773	5880791	175546	79138364
South Central	3	KAKINADA PORT	15818	1021585	126544	95695698.4
		MANIKGARH	20392	1328552	163136	76131340.8
		TADIKALAPUDI	9315	621650	74520	33072380
		RUDRAMPUR SDG. BDCR	287594	18295510	2300752	374135855.2
		CSP SDG. MANUGURU	254959	16659727	2039672	565621661.6
		RAGHAVAPURAM	22167	1454700	177336	77901739.2
		GDK 1 SDG. RAMAGUNDAM	128540	8284003	1028320	473300005.6
		MANDAMARRI	38294	2521266	306352	156486393.6
		LTC SDG. MANCHERIAL	240849	15535685	1926792	847177220.8
	South Eastern	9	Rashmi Metaliks Siding (PRMB) BARAJAMDA	23111	1516215	184888	80700000
		T.K.Siding BARAJAMDA	9552	614212	76416	41000000
		OMDC Siding (No.2) BARAJAMDA	8996	598080	71968	37200000
		TISCO Siding NOAMUNDI	307193	20885598	2457544	461400000
		SAIL Siding BARSUA	133779	8738479	1070232	161800000
		JSPL Siding BARSUA	107253	7170955	858024	293400000
		Kalinga Siding BARBIL	2897	184570	23176	23000000
		SAIL Siding BOLANIKHADAN	144893	10345020	1159144	419600000
South East Central	8	BOCM 1 Siding, Belpahar	196447	15335685	1571576	735689267
		BOCM 2 Siding, Belpahar	195362	12747595	1562896	949696317
		OC Siding, BRJN	62593	4174769	500744	218875235
		LOCM 1 Siding, BRJN	180987	11743559	1447896	554359917
		LOCM 2 Siding, BRJN	37632	2485369	301056	126759933
		Kharsia	5980	389327	47840	27283162
		Saragbandia	3768	241667	30144	12145294
		Gatora	3512	234550	28096	16936503
		Kotarlia	8344	666267	66752	29563004
	South Western	9	RNJP	237325	16244320	2242145	1328714017
		YTG	114776	7672874	897090	694040730
		SMLJ	35483	2366079	272582	236839270
		RMGD	28302	2312595	218287	154880461
		BNHT	41790	2797887	332278	383081508
		MSPL	2331	156179	18650	24815311
		SDMG	7382	490862	55324	62883296
		BMM	3049	202934	23043	22803670
		OMC	22662	1292870	169063	143828745
		BIOP	11198	740941	80259	75906470
Western		10	NAVLAKHI (UNDER CC+ 6 +2 ROUTE)	21237	1401642	21237	13661040
		PORBANDER (UNDER CC+ 6 +2 ROUTE)	1890	120960	1890	2471292.6
		Gujrat Narmada Valley Fertiliser Corporation -BHARUCH (UNDER CC+8 +2 ROUTE)	9954	647010	29862	24220728
		IFFCO Gandhidham (UNDER CC+8 +2 ROUTE)	31672	2059200	95016	98787782.4
		Birla Cement Works Associated-Chandaria (UNDER CC+ 6 +2 ROUTE)	12222	809088	12222	6556443
		Vikram Cement Siding - NIMBHAHERA (UNDER CC+ 6 +2 ROUTE)	28082	1797248	28082	17968809.3
		Solid Cargo Siding-KANALUS (UNDER CC+ 6 +2 ROUTE)	21358	1388270	21358	14645741.1
		Bharuch under CC+8+2 route	10122	675695	30366	31052597
		Chalthan under CC+8+2 route	14119	931854	42357	24464633
		Maliya Miana under CC+8+2 route	6372	441180	19116	22128432
West Central	5	Dundi	9071	607757	62589.9	66999821.1
		GSPR	15973	1070191	110213.7	120232277.1
		BCSW	3715	248905	25633.5	14777934.24
		MSSG	2866	192022	19775.4	9228668.58
		KEQ	5251	351817	36231.9	39851222.55
Total	127		7759881	594654923.3	89348369.08	30342452106

Annexure XIV (Para 2.3.5.3)														
Status of weighment of wagons, average excess weight per rake, Penal freight recovered and loss on account non-weighment														
Railway	Period	Number of stations/sidings	Number of rakes weighed	Number wagons weighed	Number of wagons found overloaded	Total weight found overloaded	Average overloaded weight per wagon	Total penal freight	Average penal freight per wagon	Total rakes passed through weigh bridge station	Number of rakes not weighed	Number of wagons not weighed	Total loss of revenue (col.9Xcol.12)	
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Central	2009-10		4	1834	100454	3143	6627.19	1.97220503	10568238	3362.47	1834	0	0	
	2010-11		6	2040	116142	3724	12408.59	3.335	15662865.4	4205.92	2040	0	0	
Eastern	2009-10		6	1757.9	100230	9369	26126.02	2.79	22308465.76	2381.09	1865.9	95.48	4695	
	2010-11		6	1609.5	92156	12117	25571.57	2.11	12829743	1058.82	1715.44	101.63	5642	
East Central	2009-10			36873	2107684	184458.1	922146.88	4.81675761	1187024213	6225.646403	37433	560	51466	
	2010-11													
East Coast	2009-10			32515	1850772	406430	999995.17		1772781722		34793	2248	130791	
	2010-11											113	6487	
Northern	2009-10		2	109	6044	2069	4331.71		19844658		35261	35152	908568	
	2010-11		2	83	4624	1476	1657		3863001		30530	30447	815108	
North Central	2009-10		2	220	11184	2610	5642.92	2.16	NA	NA	25693	25473	NA	
	2010-11		2	179	9547	1338	2856.79	2.14	NA	NA	25233	25054	NA	
North Eastern	2009-10			27	1187	120	224.49	1.87	901731	7514	293	266	10831	
	2010-11													
Northeast Frontier	2009-10			314	12933	455	354		1503130		317	3	126	
	2010-11			315	13165	694	614.2	0.88501441	1608325		336	21	879	
North Western	2009-10		6	283	16221	6326	7832.71	1.238	22355487	3533.9	265	0	0	
	2010-11		6	867	48516	21589	54159.2	2.511	8081995	347.7	207	0	0	
Southern	2009-10		1	1613	95145	3091	2655.93	0.86	995535	322.08	1646	33	1943	
	2010-11		1	1541	90911	153	159.61	1.04	70006	457.56	1624	83	4885	
South Central	2009-10		8	3771	219191	3046	6822.63	11.2919968	16977575	26468.45038	3771	19	1199	
	2010-11		8	5705	334786	8546	15281.89	15.5405588	16593589	45514.05594	5707	104	6079	
South Eastern	2009-10		2	6987	389404	67462	235838.51	0.55320838	0	87.27	7175	188	10209	
	2010-11		2	4763	265778	46013	155579.9	0.60186542	0	87.27	4917	154	8750	
South East Central	2009-10		1	972	54004	3813	11371.6	2.98232363	73283682	19219.4288	972	Nil	Nil	
	2010-11		1	692	38512	2679	13859.7	5.17346025	24164394	9019.930571	692	Nil	Nil	
South Western	2009-10		10	8662	475311	15368	41506	3.103	214619460	139650	8726	64	3745	
	2010-11		10	7592	425776	13236	48278	8.255	88139839.01	66590	7630	38	2224	
Western	2009-10		5	1538	71738	6880	9144.5	4.2	21212740	6541.84				
	2010-11		5											
West Central	2009-10		5	1349	79070	22755	45158.35	1.98455	65127526	2862.12	1352	3	177	
	2010-11		5	1067	62118	21120	56648.34	2.68221	69680445	3299.26	1072	5	295	
Total			106	125278.4	7092603	870080.1	2712853.4		3670198365	348748.8121	243100.34	120225.11	1974099	7085947068

Annexure XV (Para 2.3.5.3)											
Cases of stalling of trains run with enhanced loading											
Railway	Section where stalled	Period	Number of stalling	Time taken to clear track	Trains that were detained at the previous station for want of clear track ahead		Period of detention	Loco used for clearing stalled train	Loss of earning capacity for the period the trains suffered detention	Loss on account of use of more than one loco	
					Coaching	Goods					
1	2	3	4	5	6	7	8	9	10	11	
CR	BPQ-WR	2008-09 - 2010-11	46	55.59	38	44	52.3	47	6941023	3476940	
	DD-WD/SUR-WD	2008-09 - 2010-11	16	12.85	22	12	61.2	12			
ER	Note: Quarterly average of stalling during pre-enhancement period (April 2004 to March 2005) was 5.5. The incidence of quarterly average of stalling after introduction of enhanced loading was 29.7 (July 2009- March 2010) and 32.5 (April 2010 to March 2011).										
ECR		2010-11	172	50" - 500"	155		323		3929000		
E Coast	Data not made available										
NR	MDPB-KTHU & GHGL-SMBX			134"	3	9	1503"				
NCR	NIL										
NER	Data not made available										
NFR	SGUJ-GMLA	2006-07 to 2010-11	1	3.45	0	0			42206.85	0	
	GHY-KYQ		1	2.15		1	0.35	1	32648.90	28987.50	
	GHY-NGC		1	1.10		3	5.95		89304.34	0	
	SGUJ-GMLA		1	2.08				1	24582.70	16490.67	
	NJP-SGUJ		1	3.55				1	45132.30	1288.33	
	DLDE-DSR		1	2.33					29384.01	0	
	KYQ-GHY		1	2.01				1	23238.33	15588.83	
	AGT-KYQ		1	3.10					36489.94	0	
NWR	All CC+8+2 Notified sections on NWR	2009-10	797	1196 hrs	NA	NA	NA	NA	18384912	NA	
		2010-11	423	635 hrs	NA	NA	NA	NA	9761220	NA	
SR	Renigunta-Vyasarpadi-Chennai (HOM)	2007-08	3	230 min.	295 min.	3	49702	NA	NA	NA	
SCR	ASAF-RLW, SKZR-VEM, BDCR-MUGR, RUSG-BDCR		7	45" -130"			18.06	11	441764	30084	
SECR	No separate data in										
SER	Noamundi-Barajamda-Barbil,Bolanikhadan,Dongaposi-Padapahar-Banspani, Bondamunda 'A' Cabin-Barsuan	2006-07	6	1'20" - 4'05"			13	17.16	11	259747	167161
SWR	BAY-UBL-VSG, SMLI-HPT	2009-10 to 2010-11	49	15" - 335"	13		6.46	62	1027497	579206	
WR	BRC-GDA, BRC-ADI-SBI, PNU-BHILDI-SAMKHIYALI-GIM	2009-10 to 2010-11	680		504		1040	304	10236408	2377280	
Total			2208		735	85	51226.48	451	51350650.92	6693026.333	

Annexure XVI (Para 2.4.6.1)											
Statement showing extra time and operation cost incurred for additional placements											
Railway	Period	Name of station/siding	Number of placement	Number of additional placement	Time required for one placement (hours)	Number of rakes handled	Extra time taken for additional placements i.e. number additional placements X time for one placement (hours)	Engine hours cost	Extra operational cost (i.e. total extra time x engine hour cost (in rupees))		
1	2	3	4	5	6	7	8	9	10		
Eastern	2009-10 to 2010-11	New Alipore	2 to 3					1946	5720	11131120	
		Budge-budge	2 to 4					1504	5720	8602880	
		Srirampur	3					43	7730	332390	
		Bardhaman	3					274	5720	1567280	
East Central	2009-10 to 2010-11	Central Sounda	2	1	0.20"	243		81	7760	628560	
		Jogta	2	1	0.20"	93		31	7760	240560	
		KWS	2	1	0.20"	319		107	7760	827733	
		ARA	2	1	0.20"	320		107	7760	827733	
		BXR	2	1	0.20"	258		86	7760	667360	
		BJU	2	1	0.20"	228		76	7760	589760	
		JMU	2	1	0.20"	115		38	7760	297467	
		BEHS	2	1	0.20"	104		35	7760	269013	
East Coast	2009-10 to 2010-11	Kaipadar Road	2	1	0.15"	12		3	7820	23460	
		Khurda Road	2	1	0.30"	12		6	7820	46920	
		Berhampur	3	2		1	24		36	7820	281520
		FCI/Khurda Road	2	1	0.30"	24		12	7820	93840	
Northern	2009-10 to 2010-11	GZB	2 to 4	2278	00:15	443		834	4370	3644580	
		SSB	2 to 3	913	00:15	371		477	4370	2084490	
		BVH-SAIL	2 to 3	570	00:30	205		326	4370	1424620	
		BVH	2 to 3	1898	00:30	178		1166	4370	5095420	
		CDG	3 to 7	359		1.5	81		426	4370	1861620
North Central	2009-10 to 2010-11	Shikohabad	2	1	0.30"	49		24.5	4370	107065	
		CPC	2	1	0.30"	139		69.5	4370	303715	
		Yamuna Bridge	2	1	0.30"	30		15	4370	65550	
		NTPH/PNK	2	1	0.30"	576		288	7730	2226240	
Northeast Frontier	2009-10 to 2010-11	IOC Siding Dimapur	2	1	0.27 to 2.15 hrs.	22		100	5720	572000	
		Binaguri	2	1	0.25 to 2.48	29		159	5720	909480	
North Western	2009-10 to 2010-11	MTD	16	16		1	16	16	5280	84480	
			33	33		1	33	33	5720	188760	
			6	6		1	6	6	6750	40600	
		Hansi	20	20		3	20	60	5280	316800	
			11	11		2	11	22	5280	116160	
			36	36		6	36	180	5720	1029600	
			70	70		4	70	280	5720	1601600	
			120	120		3	120	360	5720	2059200	
			152	152		3	152	456	6750	3078000	
			47	47		2	47	94	6750	634500	
North Eastern	2009-10 to 2010-11	Gonda	3	2		1	142	284	5720	1624480	
			2	1		1	141	141	6750	951750	
		Chhapra	4	3		1	14	42	5280	221760	
				3			87	261	5720	1492920	
				3			64	192	6750	1296000	
		Balia	2	1		1	2	2	5280	10560	
							66	66	5720	377520	
					36	36	6750	243000			
					8	8	6750	54000			
Southern	2009-10 to 2010-11	TEN	2	1	0.5	175		87.5	6750	590625	
		NCI	2	1	0.5	66		33	6750	222750	
South Central	2009-10 to 2010-11	Khammam	1	2 (spurs)		2	126	252	7730/7820	1960000	
		Warangal	1	2 (spurs)		2	199	398	7730/7820	3096000	
		Tandur	1	2 (spurs)		2	13	26	7730/7820	201000	
		Jangaon	1	2 (spurs)		2	17	34	7730/7820	265000	
		Parbhani	1	2 (spurs)		4	169	676	7730/7820	5310000	
South Eastern	2009-10 to 2010-11	TATA Goods	2	1	0.15"			63.5	4370	277495	
South Western	2009-10 to 2010-11	SAIL Siding/CSDDR & ZCS Siding SKVL	3 to 8	1 to 7	0.5	110		61	5720	349600	
		DBU, DPI & CHLI	2 to 3	1 to 2	0.5	170		65	5720	371450	
Western	2009-10 to 2010-11	LPG Siding -GIMB	2			2				69920	
		FCI - Kandivali	2 to 4		0.2		149			3418040	
		FCI - GDA	2 to 4					109		1128690	
		FCI - GIMB (Inward Traffic) & (Outward Traffic)	2 to 3					86		457590	
		BL	2 to 6					134		2359800	
		BRCY	2 to 6					91		7810811	
		WML	2 to 5					109		6311556	
		KKF	2 to 7					257		1886311	
		ST	2 to 6					815		4944807	
West Central	2009-10 to 2010-11	Itarsi	2	1	5.36	42		238	7730	1839740	
			2	1	2.4	73		194	7820	1517080	
Total			53					12936	104532331		

Annexure XVII (Para 2.4.6.2)							
Statement showing sidings which were notified for booking and receiving train load traffic without adequate facilities (only siding where placement of rake is done in two or more placements) 1.4.2009 to 31.3.2011							
Railway	Number of sidings	Name of siding	Date from which declared	Period	Freight recoverable at Wagons load rates	Freight recovered at train load rates	Short recovery due to difference in freight in Wagon load rates and train load rates
1	2	3	4	5	6	7	8
Central		TVSG, Thal	1984-85	2009-10 to 2010-11	2748689933	2565662281	183027652
		FZSG(RCF) Trombay		2009-10 to 2010-11	1253204309	1169690967	83513342
		BESG, Paras		2009-10 to 2010-11	1231816524	1150766933	81049591
		BRSG, (BPCL) Trombay		2009-10 to 2010-11	1306259141	1248418233	57840908
Total	4				6539969907	6134538414	405431493
Eastern		FCI Siding/Kalyani	01.07.2010	05.04.09 to 03.03.11	346769060	300127902	46641157
		CESC/Cossipore	Since 2001	02.04.09 to 31.03.11	155247791	146637946	8609845
		FCI Siding/Dankuni	23.07.10	23.04.09 to 02.03.11	261141646	240242048	20899598
		IOC/Rajbandh (O/W)	NA	08.04.09 to 31.03.11	235740050	224808752	10931298
		IOC/Rajbandh (L/W)		08.04.09 to 26.03.11	190208162	181140529	9067633
		UTCL/Durgapur(After	04.03.02	03.04.09 to 16.10.10	57691755	54093184	3598570
Total	6				1246798464	1147050361	99748103
East Central		C/Saunda	Not Available	1.4.09 to 31.3.11	640863016	600949290	39913726
		Kargil Siding		1.4.09 to 31.3.11	0	0	0
		Jogta Siding		1.4.09 to 31.3.11	53381178	50057679	3323500
		Patratu Siding		1.4.09 to 31.3.11	204777624	191567895	13209729
Total	4				899021819	842574865	56446954
Northern		IFFCO Aonla	before 2001	2009-10 to 2010-11	1297286268	1126544372	170741896
		NFL Diwana	1976	2009-10 to 2010-11	49791572	40749719	9041853
Total	2				1347077840	1167294091	179783749
North Central	1	NTPH Siding Panki	prior to 4/2003	2009-10 to 2010-11			
North Eastern		FCI-GDK	10.11.2000	2009-10 to 2010-11	50640064	43842889	6797175
		FCI GKC	10.11.2000	2009-10 to 2010-11	102137820	88106258	14031562
		Bajaj Hindustan Sugar Mills,	17.11.2008	2009-10 to 2010-11	1302028	954466	347562
		Bajaj Hindustan Sugar Mills,	15.12.2006	2009-10 to 2010-11	7138328	5175163	1963165
Total	4				161218239	138078775	23139464
Northeast Frontier		IOC/TXOT	N.A	2009-10 to 2010-11	550764440	524732325	26032115
		HPC/JID	N.A	2009-10 to 2010-11	154362860	135130113	19232747
Total	2				705127300	659862438	45264862
North Western	1	FCI Siding Sirsa	18.2.1994	2009-10 to 2010-11	53292081	46141569	7150513
							0
Southern		Chettinad Cement Siding	15.2.2005	2009-10 to 2010-11	84090547	78826257	5264291
		Associated Cement Co.	15.2.2005	2009-10 to 2010-11	446669281	418962894	27706388
Total	2				530759829	497789150	32970679
South East Central		OC Siding, BRJN	1.4.2003	2009-10 to 2010-11	1811978656	1698785503	113193153
		MOIL Siding, Dongribuzurg	1.4.2003	2009-10 to 2010-11	122185657	115001990	7183667
		Sita Saongi siding/Goberwahi	1.4.2003	2009-10 to 2010-11	144201705	135718345	8483361
		Chidambara Chemicals and	1.4.2003	2009-10 to 2010-11	173376614	149406712	23969901
Total	4				2251742632	2098912550	152830081
South Western		SAIL/CSDR	1.4.03	2009-10 to 2010-11	381239690	357421523	23818168
		ZCS/SKVL	1/4/2003	2009-10 to 2010-11			
Total	2				381239690	357421523	23818168
Western		DCC - SIKKA	Nov-84	1.04.09 to 31.3.11	77210088.8	72383204.4	4826884
		NFST (LPG) - GIMB	NA	1.04.09 to 31.3.11	2450474.08	2321501.76	128972
		FCI- KILE	Jul-84	1.04.09 to 31.3.11	473426422.4	440055530.4	33370892
		FCI - GIMB (Inward Traffic)	NA	1.04.09 to 31.3.11	211417908.1	196183619.3	15234289
		FCI - GIMB (Outward Traffic)	NA	1.04.09 to 31.3.11	8117177.2	7576612.3	540565
		FCI - GDA	NA	1.04.09 to 31.3.11	307626510	285321419	22305091
Total	6				1080248581	1003841888	76406693
West Central	1	Maiher Cement Siding-Maiher	1.12.2005	1.04.09 to 31.3.11	305999447	286891554	19107893
Total					305999447	286891554	19107893
Grand Total	39				16753475204	15553057874	1200417330

Annexure XVIII (Para 2.4.6.2)							
Statement showing benefit of concessional rates (i.e. difference between train load and wagon load rates) at Stations Goods sheds							
Name of Railway	Period	No. of stations	Name of stations	No of rakes	Freight at		Difference
					Wagon Load	Train Load rates	
Central	2009-10 2010-11		Pune	552	694298763	650902800	43395963
			Kalyan	421	752338501	705908795	46429706
			Loni	521	1024281917	961410664	62871253
		4	Nandgaon	360	491312213	460202139	31110073
Eastern	2009-10 2010-11		New Alipore		685740415	641495228	44245187
			Nudge Budge		344054415	321103734	22950681
			Bardhaman Goods		1132145921	1002626817	129519104
		4	Srirampore		411929971	281404562	130525409
East Central	2009-10 2010-11		BARAUNI	228	77305382	74181390	3123992
			ARA	320	7726965	7081044	645922
			BUXAR	258	26839550	24950482	1889068
		3					
East Coast	2009-10 2010-11		NIL				
		0					
Northern	2009-10 2010-11		SSB	371	613682337	578017700	35664637
			GZB	443	1232957080	1155939311	77017769
			BVH	778	2679958937	2542047520	137911417
			CDG	31	165427789	153849063	11578726
		5	BGTN	59	156720251	120094180	36626071
North Central	2009-10 2010-11		SKB	78	155042011	137294711	17747300
			CPC	430	952160196	820227676	131932520
			JAB	210	383416379	350305392	33110987
		3					
North Eastern	2009-10 2010-11		Varanasi City	8	19485592	9742432	9743161
			Ballia	104	158158599	141625004	16533595
			Chhapra	165	294291124	265995597	28295527
		4	Gonda	283	776483676	666305517	110178159
Northeast Frontier	2009-10 2010-11		NGC	33	90719205	84823834	5895371
			RNY	80	264176450	247535611	16640839
			BNV	58	148708755	139963875	8744880
		4	PRNA	42	88979149	82622395	6356754
North Western	2009-10 2010-11		MTD	59	164552146	154306791	10245355
			DOZ	132	115073243	109521118	552125
			HANSI	226	379428218	327201813	52226405
		3					
Southern	2009-10 2010-11		Nagercoil	72	197898847	170527121	27371727
			Tirunelveli	157	545396046	469014137	76381908
			Mangalore central	107	219195619	203336730	15858888
		4	Madras (Salt Cotarus)	144	354957918	322628445	32329474
South Central	2009-10 2010-11		Khammam	127	183817109	158836116	24980993
			Parbhani	168	425045789	365867358	59178431
			Warangal	203	311380591	271409073	39971517
			Tandur	13	5411409	5078211	333197
		5	Jangaon	17	44725627	38589055	6136572
South Eastern	2009-10 2010-11		Barajamda Goods	20	37785244	35746447	2037812
			TATA GOODS	87	138264094	129431537	8832557
		3	Barbil	34	83040739	78201990	4830160
South East Central	2009-10 2010-11		CHINDWARA	58	144566860	121337483	23229376
			TILDA	252	260941116	219200306	41740810
		3	BALOD	175	430808792	367322712	63486080
South Western	2009-10 2010-11		DBU	158	181902029	159967675	21934354
			DPJ	10	8486771	7235048	1251723
		3	CHLI	2	9541602	8269216	1272386
Western	2009-10 2010-11		Valsad(BL)	134	247216704	231011015	16205690
			Vadodara yard (BRCY)	91	173218425	161761437	11456988
			Windmill (WML)	109	325998465	303419487	22578978
			Kankariya (KKF)	257	841500612	703335733	138164879
		5	Surat (ST)	815	1128972738	1053277545	75695194
West Central	2009-10 2010-11		ITARSI	42	87993052	81228644	6764408
		1					
TOTAL		54			20384149137	18424517577	1959621986

Annexure XIX (Para 2.4.6.3)																		
Statement showing Siding with inadequate handling capacity notified for train load movement																		
Railway	No. of sidings	Name of Siding	Period		Number of rakes handled	Total wagons	Average detention prior to placement (in hours)	Time taken for loading/unloading i.e. period between 1st placement & release of last lot	Permissible free time (in Hours for each placement)	Total detention on which demurrage is leviable (in hours) (In hours)	Demurrage charges leviable	Demurrage charges actually levied	Short recovery (col.14-15)	Demurrage charges waived	Percentage of waiver	Total intervening period i.e. period from arrival to release - free time x no. Of wagons (hours)	Loss of eaning capacity	Net Loss (col.17-12)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Central		HTSD	11.11.09	31.3.11	212	8884		4-88 hrs	9	43376	12174600	11373680	800920	323440	3	43376	16636503	5262823
		TVSG Thal	1.4.09	31.3.11	1272	53713		5.55-67 hrs	9	322522	1410300	1410300	0	423090	30	322499	123691804	122281504
		BESG	1.4.09	31.3.11	1058	60655		0.45-168 hrs	7	585356	744400	744400	0	297760	40	585356	224508416	223764016
		BRSG	1.4.09	31.3.11	164	6908		7-86 hrs	6	49284	1319850	1119148	200702	224557	17	49284	18902468	17783320
		FZSG	1.4.09	31.3.11	608	25158		3.45-89.20 hrs	10.5	301554	57909900	24749565	33160335	12098365	21	301554	115658524	90908959
	5												0				499397714	46000621
Eastern		FCI Siding /Dankuni	1.4.09	31.3.11			10 minutes	19'-30"			4888520		4888520	118980	2.43	2506	961155	961155
		FCI Siding /Kallyan	1.4.09	31.3.11			2'-40"	20'30"			2202200		2202200	Nil	Nil	11685	4481684	4481684
		CESC /Cossipore	1.4.09	31.3.11			3'-50"	21'-45"			2908800		2908800	249415	8.57	45233	17348740	17348740
		IOC Siding /Rajbandh	1.4.09	31.3.11			3'-35"	7'-45"			1332000		1332000	680890	51.11	25645	9835926	9835926
		UTCL/Durgapur	1.4.09	31.3.11			1'-0	13'-00"			4599700		4599700	1948787	42.36	10961	4204000	4204000
	5												0				36831506	36831506
East Central		Jogta	1.4.09	31.3.11	93	5429	6'-29"	787'-00	5	338	2092400	2465700	-373300	1240957	50.33	30703	11775912	9310212
		KGW	1.4.09	31.3.11	319	18658	3'-81"	7285'-00	5	5233	37633500	1746200	35887300	923885	52.9083152	71117	27276333	25530133
		RASAUL	1.4.09	31.3.11	409	19590	6'-00	3977'-00	8	706	4464100	4558500	-94400	0	0	117469	45054256	40495756
		MKA	1.4.09	31.3.11	44	1751	8'-95"	652'-00	9	275	828479	1222300	-393820.8333	1104077	0	15978	6128229	4905929
		C/Sou	1.4.09	31.3.11	243	12662	0'-00	5198'-00	8	3388	18099400	5751800	12347600	3634661	63.1917139	86565	33201284	27449484
	5												0				123436014	107691514
East Coast Northern	0	NIL											0				0	0
		IFFCO-Aonla	1.4.09	31.3.11	1245	51045	7.2	11231.54	9	26.51	108700	75690	0	33010	30.36	119153	45700140	45624450
		NFL/BTI	1.4.09	31.3.11	95	2469	6.4	1722	787	935	3644100	2107796	0	1536304	42.16	36441	13976642	11868846
	NFL/DIWANA	1.4.09	31.3.11	59	2409	2.3	1545	764	781	4475300	4285940	0	189360	4.23	41536	15930787	11644847	
	3												0				75607569	69138143
North Central	1	NTPH Panki	1.4.09	31.3.11	598	33449	43"	8 hrs to 101 hrs	7							460936	176788162	136582072
										7017	40206090	40206090	0	14259305	35		176788162	136582072
North Eastern		FCI-GDK	1.4.09	31.3.11	33	1211	8'-10"	8' to 44'	9	193	802300	667900	134400	128235	0	8023	3077155	2409255
		FCI GKC	1.4.09	31.3.11	48	2004	4'-14"	7' to 21'	9	125	521700	16800	504900	0	0	5217	2000937	1984137
		Bajaj Hindustan Sugar Mills, Palliakala	1.4.09	31.3.11	4	146	2'-30"	13' to 27'	9	47	170300	105400	64900			1703	653171	547771
		Bajaj Hindustan Sugar Mills, Golagokarnath	1.4.09	31.3.11	18	657	10'-36"	28' to 127'	9	1100	4013300	3423600	589700	1122335	0	40133	15392678	11969078
	4												0				21123941	16910241

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Railway	No. of sidings	Name of Siding	Period		Number of rakes handled	Total wagons	Average detention prior to placement (In hours)	Time taken for loading/unloading i.e. period between 1st placement & release of last lot	Permissible free time (in Hours for each placement)	Total detention on which demurrage is leviable (in hours) (In hours)	Demurrage charges leviable	Demurrage charges actually levied	Short recovery (col.14-15)	Demurrage charges waived	Percentage of waiver	Total intervening period i.e. period from arrival to release - free time x no. Of wagons (hours)	Loss of eaning capacity	Net Loss (col.17-12)	
			From	To															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
Northeast Frontier		FCI/NGC	1.4.09	31.3.11	111	4555	33-55	13-306	09.00 hrs.	6573	27588200	7106400	20481800	4125460	55%	432299	165804679	158698279	
		IOC/DMV	1.4.09	31.3.11	22	1043	01-09 hrs.	12-17hrs.	08-00hrs.	132	665100	593700	71400	166970	55%	24982	9581638	8987938	
		HPC/JID	1.4.09	31.3.11	9	8363	03-21 hrs.	13-100	09-00 hrs.	2445	12427700	12400400	27300	6739100	55%	196074	75202549	62802149	
		IOC/TXOT	1.4.09	31.3.11	111	431	08-22 hrs.	11-19 hrs.	6 to 8 hrs.	59	280600	247300	33300	69390	30%	14290	5480810	5233510	
	4												0			256069676	235721876		
North Western		FCI Siding Sirsa	1.4.09	31.3.11	32	1340	1 hrs to 34 hrs	3 hrs to 34 hrs	9 hrs	18	242700	242700	0	60940	25.1	14444	5539876	5297176	
	1												0				5539876	5297176	
Southern		Chettinad Cement siding Virarakkiyam	1.4.10	31.3.11	49	2891	41 min.	692 hrs, 25 mts	9	153	901814	856370	45444	45430	5.04	9027	3462231	2605861	
		ACC/MDKS	1.4.09	31.3.11	101	5926	12 hrs 30 mts	1517 hrs, 35 mts	9	441	2573200	2289430	0	283770	0	26263	10072955	7783525	
	2												0				13535185	10389385	
South Central	0	NIL											0				0	0	
South Eastern	0	NIL											0				0	0	
South East Central		OC Siding, BRJN	1.4.09	31.3.11	932	54836	3'	1'35" to 5'340"	5	1649	9696800	5429420	4267380	1221313	22.49	230390	88364165	82934745	
		MOIL Siding, Dongribuzure	1.4.09	31.3.11	87	3716	1'34"	'940" to 50'	9	1277	5363800	840390	4523410	9020	1.07	57636	22105723	21265333	
		Sita Saongi siding/Goberwahi	1.4.09	31.3.11	59	2516	1'29"	11'55" to 67'45"	9	998	4175600	1346200	2829400	9225	0.69	44257.25	16974499	15628299	
		Chidambara Chemicals and Fertilizers Ltd. / Kumbhari (KML)	1.4.09	31.3.11									0					0	0
	4												0				127444387	119828377	
South Western		SAIL/CSDR	1.4.09	31.3.11	6	228	1'-15'	14'-60'	8	110	369800	141300	228500	0	0	4817	1847520	1706220	
		ZCS/SKVL			10	417	10" - 2.30"	26'-44'	9	219	926500	926500	0	0	0	9344	3583813	2657313	
	2												0				5431334	4363534	
Western		FCI-KILE	1.4.09	31.3.11	149	6178	11.59 hrs.				22393700	21523490	0	870210	3.89	101867	39070239	17546749	
		FCI-GDA	1.4.09	31.3.11	109	4849	2.13 hrs				1051300	841255	0	210045	19.98	38837	14895608	14054353	
		DCC-Sikka	1.4.09	31.3.11	32	1307	8.48 hrs				1563300	766760	0	796540	50.95	16946	6499497	5732737	
		FCI-GIMB	1.4.09	31.3.11	86	3612	7.36 hrs				6335800	5471715	0	864085	13.64	38421	14736054	9264339	
	5				2	64	29 hrs				23200	19260	0	3940	16.98	2366	907460	888200	
													0				76108858	47486378	
West Central	1	Maiher Cement Siding-Maiher	1.4.09	31.3.11	73	4296	0	1245	9	255	3530915	3530915	0	896331	25.385233	44420	17036921	13506006	
																		17036921	13506006
Total	42										1336585.51	306659968.2	170604314	131268390.2	56909182	3739753.113	1434351142	1263746828	

Annexure XX (Para 2.4.6.3)														
Loss of earning capacity due to detention to wagons at station with inadequate handling facilities														
Railway	Name of Goods sheds	No. of Rakes	No. of wagons	Demurrage hours worked out by Rly.	Average detention in hours (col.5/col.3)	Demurrage accrued in Rs	Demurrage collected in Rs.	Demurrage waived in Rs.	Demurrage charges refunded	Percentage of demurrage waived (col. 9/ col.7)	Total intervening period (Wagon hrs)	Total wagon days = Total wagon hrs./24 (col. 11/24)	Loss of earning capacity of wagon (Total wagon days x Rupees 9205/-*	Net loss (co.13-8)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Central	Kalyan	304	11723			36527900	35297300	1085625		3	185266	7719	62680441	27383141
	Nandgaon	260	6544			12571000	8453210	249590		2	97081	4045	32846533	24393323
	Kalamboli	260	6267			8803400	9983635	0		0	110573	4607	37410129	27426494
	Pune	449	16049			481700	1596400	1674760			221442	9226	74917703	73321303
	Loni	466	17273			72800500	71934695	1786092		2	480512	20021	162576126	90641431
													370430932	243165692
Eastern	New Alipore				9.25						4812	201	27942757	27942757
	Nudge Budge				22.33						4040	168	33528500	33528500
	Bardhaman Goods				18.5						2084	87	10682860	10682860
	Srirampore				16.5						8957	373	34472826	34472826
													106626943	106626943
East Central	BEHS	104	3836	458	4.4	3980100	1852160	1493840	Nil	44	41942	1748	16086505	14234345
	BXR	258	7240	520	2.01	2304800	2279382	621818	Nil	21	65301	2721	25045654	22766272
	ARA	320	9653	843	2.63	4897000	2346756	564944	Nil	19	85631	3568	32843056	30496300
	BJU	228	9510	282	1.23	1776600	1776600	0	Nil	0	54094	2254	20747303	18970703
	Jamui	115	1081	491	4.26	3741700	2631700	1110000	Nil	29	14834	618	5689457	3057757
												100411975	89525377	
East Coast	Bargarh (Acc L	59	2973			4160100					41601		4160100	4160100
	IOC/BERHAMPTON	44	1766			8084080					80840.8		34304793	34304793.48
	BRGA RD	42	2387			2416000					24160		10252296	10252296
	CTC	67	2739			490300					11886		5275095	5275094.85
	FCI/KUR	33	1352			3114500					31145		13216381	13216380.75
	Brundamal	460	26290			15703200					157032		66636529	66636529.2
	KHURDA	20	819			22500					9493		4028355	4028354.55
	KPXR	10	203			355300					3553		1507716	1507715.55
	Lapanga	771	43770			70118800					701188		297549128	297549127.8
	NALCO/BDPK/	91	21636			53724900					537249		227981613	227981613.2
													664912005	664912005.3
Northern	SSB	273	11534	8301.03	30.406704	81789600	43221310	13781500	24786790	16.84	333360	13890	46039907	2818596.697
	GZB	443	18222	7107.68	16.044417	36706900	13214484	14682760	8809656	40	287616	11984	39868602	26654117.79
	BVH	23	887	292.4	12.713184	636900	548180	88720	0	13.92	11280	470	1551495	1003314.588
	CDG	54	2583	29.16	0.54	3751000	2282535	663865	804600	17.69	32184	1341	12343905	10061370
	BGTN	59	2514	29.5	0.5	1249600	558595	691005	0	55.29	33815	1416	13034280	12475685
													112838188	53013084.07
North Central	SKB	49	2107	238	4.51	1004800	927086	77714	77714	7.73	24123	1005	9251025	8323939
	CPC	139	6003	759	5.28	3218900	2637240	588380	588380	18.27	59253	2469	22727145	20089905
	JAB	30	1425	254	8.28	1301800	1079715	222085	222085	17.05	17575	732	6738060	5658345
												38716230	34072189	
North Eastern	Varanasi City	8	334	48	6	199500	93030	106470	106470	53.37	2004	84	773220	680190
	Ballia	104	4334	118	1.13	491300	354080	137220	137220	27.93	4897	205	1887025	1532945
	Chhapra	165	6881	737	4.47	3099900	2301700	797200	797200	0.36	30758	1282	11800810	9499110
	Gonda	283	11931	1333	4.71	5694400	3863280	1831120	1831120	32.16	56195	2342	21558110	17694830
												36019165	29407075	
Northeast Frontier	NGC	283	587	8098	28.61	59655480	22858630	3734070	0	6	655126	27297	251268885	228410255
	RNY	1	59	9	9	53100	0	0	0	0	1534	192	1767360	1767360
	BNV	29	1667	207	7.14	1168600	236300	31928	0	3	39746	1656	15243480	15007180
	PRNA	182	7327	3324	18.26	17722492	11832400	56875	0	1	215166	8965	82522825	70690425
	NJP	31	1306	466	15.03	2291300	2291300	503250	0	22	40348	1681	15473605	13182305
												366276155	329057525	

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Railway	Name of Goods sheds	No.of Rakes	No.of wagons	Demurrage hours worked out by Rly.	Average detention in hours (col.5/col.3)	Demurrage accrued in Rs	Demurrage collected in Rs.	Demurrage waived in Rs.	Demurrage charges refunded	Percentage of demurrage waived (col. 9/ col.7)	Total intervening period (Wagon hrs)	Total wagon days = Total wagon hrs./24 (col. 11/24)	Loss of earing capacity of wagon (Total wagon days x Rupees 920/-*	Net loss (co.13-8)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
North Western	MTD	59	2706	465	7.42	2346000	1128655	1217345	--	51.89	39033	1626	14967330	13838675
	DOZ	132	9598	473	3.36	2470300	1867060	603240	--	24.42	80041	3335	30698675	28831615
	HANSI	226	7189	106	0.28	479000	179285	299715	--	62.57	45725	1905	17535525	17356240
													63201530	60026530
Southern	Tirunelveli	160	6775	775	4.84375	3318800	3318800	0	0	0	31000	1292	11892860	8574060
	Nagercoil	66	2851	252	3.818182	1045900	996600	49300	0	0.047136	10080	420	3866100	2869500
	Mangalore Cen	113	4352	555	4.911504	3671300	3671300	0	0	0	22200	925	8514625	4843325
	Salt cotours	144	6400	1068	7.416667	9560300	9560300	0	0	0	42720	1780	16384900	6824600
													40658485	143164545
South Central	Khammam	127	5024	775	32.29	3876100	2776735	1099365		28.36	60226	2509	23099180	20322445.42
	Parbhani	168	7454	699	29.13	3950000	3297575	652425		16.52	75151	3131	28823540	25525964.79
	Warangal	203	8857	1089	45.38	6324300	4683040	1641260		25.95	132933	5539	50985344	46302304.38
	Tandur	13	543	195	8.13	594800	544065	50735		8.53	12214	509	4684578	4140512.92
	Jangaon	17	716	155	6.46	655300	523500	131800		20.11	11247	469	4023287	3499787
													111615930	99791014.51
South Eastern	Barbil Line No.:4, I	34	1422			5378500	5378500				35959	1499	18126282	12747782
	Barajamda (Goods) Line No.:10, I	20	1099			1419100	1419100				22953	956	11572284	10153184
	Tata Goods	87	1185	0	0	2280100	2286400	0	0	0	62950	2623	31730064	29443664
													61428630	52344630
South East Central	CHINDWARA	62	2615	928	14.97	6968000	3900600	3067400	0	44.02	68605	2859	26317095	22416495
	TILDA	149	5686	789	5.3	3642300	2961600	680700	0	18.69	35468	1478	13604990	10643390
	BALOD	320	12729	1947	6.08	8605000	7866204	738796	0	8.59	85409	3559	32760595	24894391
													72682680	57954276
South Western	DBU	158	1442	474	3 hrs	1137000	875600	0	0	0	60144	2506	18316781	17441181
	DPJ	10	537	45	4.5 hrs	1138300	900400	0	0	0	3408	142	1037902	137502
	CHLI	2	42	4	2 hrs	75600	16400	0	0	0	768	32	233893	217493
													19588576	17796176
Western	Valsad	134	5094	883	6.40 hrs.	5973800	5295020	663180	0	11.10%	68802	2932	26989060	21694040
	Surat	815	30063	4887	5.50 hrs.	47702040	38265800	8375570	0	17.56%	432823	18424	16952920	131327120
	BRCY	91	3688	1896	20.50 hrs.	12957500	9916152	2095368	0	16.17%	121428	5103	46973115	37056963
	Kakariya	257	10814	2023	7.55 hrs.	8639900	5960290	2527380	0	29.25%	193063	8159	75103595	69143305
	Wind Mill	109	5070	318	3.00 hrs.	1670000	707160	937640	0	56.15%	58563	2482	22846810	22139650
													341505500	281361078
West Central	ITARSI	42	1697	453	11.19	840400	498777	185403	185403	22.06%	18890	784	7216720	6717943
													7216720	6717943
Grand Total		68				672829592	365246621	71597453	38346638		6651500	211344	2514129644	2268936083

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Annexure XXI (Para 2.4.6.4)					
Whether action taken to create additional facilities					
Railway	Name of station/siding where works sanctioned but not completed	Date/year of sanction	Name of work	Physical progress (Percentage)	Expenditure incurred (₹ In crore)
1	2	3	4	5	6
Central	New Mulund Goods Depot	2007	Construction of full length dealing line	80	
	Nandgaon	2009-10	Full rake single spur line	40	0.23
	Niphad	2007-08	Full rake single spur line	In progress	
	Gurmarket	2008-09	Full rake single spur line	In progress	
	Karad	2010-11	Extension of covered shed for BCN	In progress	
Eastern					No work sanctioned
East Central					No work sanctioned
East Coast					No work sanctioned
Northern	Chanethi	2006-07	Making line 8 fit for goods loading	Work yet to commence	
	Moradabad	2008-09	Emergency lighting	Work yet to commence	
	Rosa	2008-09	Extension of loading/unloading platforms 3&4	Work yet to commence	
	Bijnor	2006-07	Extension of loops	In progress	
	Harrawala	2008-09	Improvement in loading/unloading area	Work yet to commence	
	Rampur	2009-10	Provision of emergency lighting	Work yet to commence	
	Rishikesh	2009-10	Work of provision of flooring between line 5&6 and extension portion of line No. 6	Detailed estimated is under vetting	
	Gajraula	2009-10	Improvement to approach road to goods shed	Detailed estimated is under vetting	
	Laksar	2009-10	Provision of loading/unloading PF with CC flooring	Work yet to commence	
	Firozpur City	2009-10		Work yet to commence	
Udhampur	2009-10		Work yet to commence		
North Central					No work sanctioned
North Eastern					No work sanctioned
Northeast Frontier	Binnaguri	2010-11	Augmentation handling facilities	Work yet to commence	
	Falakata(Siding)	2009-10	Augmentation handling facilities	In progress	0.38
	Tinsukia	2007-08	Augmentation handling facilities	Work yet to commence	
North Western					No work sanctioned
Southern	Tirunelveli	2001	Improving line handling capacity	Work awarded in May 2011	
South Central					No work sanctioned
South Eastern	Barajamda (Goods) Line No.:10	2007-08	Augmentation handling facilities	In progress	0.1
	Tata Goods	Details not made available			
	Barbil Goods				
South East Central	Ramtek	2009-10	Extension of line 3 to facilitate full rake loading/unloading	Work in progress	0.74
South Western	Shimoga Town	2007-08	Augmentation handling facilities	Work in progress	2.87
	Doddaballapur	2005-06	Augmentation handling facilities	Work in progress	
Western					No work sanctioned
West Central					No work sanctioned
					4.32

Annexure XXII (Para 2.5.1)										
Parties who submitted requisite documents partially										(Amount in ₹)
Sl.no	Name/Code Name of the Party	Period 22.5 2008 to 5.6.2009				Period (1) Dt. 6/6/09 to 31/3/11				Total from 22.5.08 to 31.3.11
		No of rake ↓	freight without DBC	freight with DBC	Difference	No of rake ↓	freight without DBC	freight with DBC	Difference	
1	2	3	4	5	6	7	8	9	10	11
1	API	11	12979658	28849092	15869433	19	22835606	98901992	76066386	91935819
2	ARTI	8	9433320	20964503	11531183	15	18569232	72104658	53535426	65066609
3	BAJRANG	5	5632436	12403808	6771372	35	38394402	199024962	160630560	167401932
4	BAPL	3	3260934	7128762	3867828	23	25099532	131910008	106810476	110678304
5	Crest	7	24196207	48203434	24007226	39	137201660	283338678	146137018	170144244
6	DEVI	3	11656877	16295958	4639081	18	20637078	78534258	57897180	62536261
7	DROLIA	8	9470529	21062171	11591641	16	18011924	84080852	66068928	77660569
8	ESL	173	463417488	1027682602	564265114	1577	4330107752	9265097072	4934989320	5499254434
9	GHANKUN	2	2288494	5055585	2767091	3	3561512	8462410	4900898	7667989
10	GPIL	58	67731327	150225578	82494251	16	18100882	73356948	55256066	137750317
11	GRSP	5	5417434	11835073	6417639	8	7900808	53537174	45636366	52054005
12	GSPL	1	1184061	2633135	1449073	10	10160668	62009236	51848568	53297641
13	Harekrishna	6	7102407	15795902	8693496	5	5806096	18697178	12891082	21584578
14	JBIL	3	3495970	7752218	4256247	9	31678320	68523044	36844724	41100971
15	JNL	52	89904200	209299858	119395658	67	115299182	400291924	284992742	404388400
16	JSW	56	340824271	870482910	529658639	15	91717180	97256440	5539260	535197899
17	MAAM	14	36759810	83658900	46899090	51	136250900	328452848	192201948	239101038
18	MAHE	10	12226314	27359886	15133572	20	28181560	120597636	92416076	107549648
19	MIL	31	101253533	217678608	116425075	25	70043386	159207954	89164568	205589643
20	NAKODA	4	4444995	9761898	5316903	8	15047468	40217604	25170136	30487039
21	NFCL	18	19710145	43155926	23445782	16	17699070	63080988	45381918	68827700
22	NIPP	2	2385165	5312883	2927717	6	7221178	29336532	22115354	25043071
23	PDI	7	7812821	17173438	9360617	17	18844504	102812914	83968410	93329027
24	RIPL	7	7825371	17207514	9382143	30	34461820	160454050	125992230	135374373
25	RSPL	3	3260934	7128763	3867829	22	23708200	138883312	115175112	119042941
26	SAL	12	33160329	64736040	31575711	55	194368290	358058800	163690510	195266221
27	SEIL	3	7342625	15728010	8385385	20	40166532	120012626	79846094	88231479
28	SKS	36	52761722	117279709	64517987	71	83148522	369063220	285914698	350432685
29	SSPL	1	1222631	2735989	1513357	4	4882848	21222354	16339506	17852863
30	SUNIL	12	13755739.8	30402290.6	16646550.8	10	10950688	60008726	49058038	65704589
31	TOPWORTH	8	31448304	52783105	21334801	48	169672698	342726370	173053672	194388473
32	VGL	25	29458411	65454842	35996431	51	58714408	261627720	202913312	238909743
33	WMSL	156	420296456	919936659	499640203	273	750673394	1824017366	1073343972	1572984175
	TOTAL	750	1843120919	4153165048	2310044129	2602	6559117300	15494907854	8935790554	11245834683
										1124.58 crore

Annexure XXIII (Para 2.5.1)					Annexure XXIV (Para 2.5.1)						
Parties who submitted requisite documents partially					Parties who had not submitted documents at all (period 6.6.09 to 31.3.2011)						
Sl.no	Name/Code Name of the Party	Period (1)			S.No.	Name of Party	No. of rakes	freight without DBC in ₹	freight with DBC in ₹	Difference in ₹	
		No of rake ↓	freight @ Class 170 in ₹	freight @ Class 200X in ₹							Difference in ₹
		22/05/08 to 5.9.2009			1	SKPL	13	16033530	71585616	55552086	
					2	Shyam Sponge	7	8087958	25076428	16988470	
1	AGARWAL SPONGE	4	4830428	10784860	5954432	3	SHK	9	11428310	57201096	45727286
2	ANJANEE STEEL	5	5689045	12556731	6867686	4	SHPL	1	2907684	7705906	4798222
3	ARSH IRON & STEEL	1	1052068	2283861	1231793	5	SHILPY	1	1151286	3039886	1888600
4	BHAGWATI	1	1104433	2422451	1318018	6	SHIL	2	7709706	16676604	8966898
5	BHUS	14	62678467	87010196	24331729	7	SEML	23	88638306	1582402964	93764658
6	BS Sponge	2	2445263	5471977	3026714	8	SBPL	12	12944700	86286372	73341672
7	CONC	1	3045396	5394670	2349274	9	SARDA	28	73335402	116651982	43316580
8	GOPAL SPONGE	1	1052068	2283861	1231793	10	SALASAR	5	5806096	29065402	23259306
9	GSL	1	2447542	4855070	2407528	11	NMIX	1	2864554	4334280	1469726
10	IIL	406	1094779468	2391407445	1296627976	12	NIPPON	7	21845478	50784302	28938824
11	INDIA STEEL	2	2327064	5158440	2831375	13	NINL	38	180343782	244387576	64043794
12	KHETAN SPONGE	2	2233525	4911717	2678192	14	MIP	1	776340	8899030	8122690
13	Kudremukh(KIOCL)	101	270522422	649724547	379202125	15	MIML	2	8192572	11095696	2903124
14	MAA SHAKAMBARI	1	1222631	2735989	1513357	16	Kudremukh(KIOCL)	234	665824410	1508423718	842599308
15	MAHENDRA SPONGE	8	11871700	27417580	15545880	17	IIL	946	2618972160	5721263660	3102291500
16	MANGAL SPONGE	1	1052068	2283861	1231793	18	HTP	1	1174542	3022710	1848168
17	NINL	2	8852906	21236490	12383584	19	GSL	2	5165416	11357592	6192176
18	NLWA	2	8560868	21659772	13098904	20	GKSL	2	4907358	13995438	9088080
19	NR SPONGE	5	5708685	12605715	6897030	21	BPSL	8	29706880	86046136	56339256
20	NUTAN ISPAT	6	6755543	14879018	8123475	22	AGARWAL SPONGE	4	4627260	21554284	16927024
21	PKIL	3	3607797	8048871	4441074	23	BHAGAWATI	2	2429682	10927356	8497674
22	PRAKASH INDUSTRIES	1	1126487	2480762	1354274		Total	1349	3774873412	8291784034	4516910622
23	RASHMI	7	8475085	18787118	10312033	Annexure XXV (Para 2.5.2)					
24	REAL	1	1144247	2528623	1384376	Statement showing undercharges against the parties who handed over their consignment to the exporter (Deshlahra Minerals) and others					
25	SALASAR SPONGE	1	1184061	2633135	1449073	S.No.	Name/Code Name of the Party	Period			
26	SARDA	17	58676419	85937782	27261363			22/05/08 to 31/03/11			
27	SHK	2	2445263	5471977	3026714			No of rake ↓	freight at domestic rate in ₹	freight at export rate in ₹	Difference in ₹
28	SHREE HARE KRISHNA(SHK)	2	2193710	4805545	2611834	1	AGARWAL SPONGE	8	9457688	32339144	22881456
29	SINGHAL ENTERPRISES	4	4656617	10321855	5665238	2	MAHE	7	7294860	52355982	45061122
30	SK SARWAGI	10	11628193	25771582	14143389	3	MAHENDRA SPONGE	13	15817068	35362144	19545077
31	SSSP	2	7771251	10088772	2317521	4	SARDA	11	13139082	32809368	19670286
32	SVSL	1	3931038	5541274	1610236	5	SINGHAL ENTERPRISES	3	3552184	7899404	4347220
33	URO PRATIK	2	2385165	5312883	2927717	6	SK SARWAGI	20	23645798	80398493	56752695
34	VANDANA GLOBAL(VGL)	1	1222631	2735989	1513357	7	REAL ISPAT	22	25188947	128397440	104444177
35	VASWANI	9	10387356	22985881	12598525	8	VANDANA GLOBAL(VGL)	76	88201453	326682563	239757644
36	VISA	5	23128510	32302660	9174150		Total	160	186297079	696244538	512459677
	Total	634	1642195420	3532838956	1890643536	Period 6.6.09 to 31.3.2011					
1	HPSL	12	29184418	68193926	39009508						
2	MSPP	1	1151286	2860868	1709582						
3	SARWAGI	12	14211316	59432456	45221140						
4	SHIVA	3	6852160	28994380	22142220						
5	TSPL	3	3747066	15585624	11838558						
6	VIL	33	37026174	173597376	136571202						
7	VSIL	38	102653998	147966794	45312796						
	Total	102	194826418	496631424	301805006						
	G.Total	736	1837021838	4029470380	2192448542						

Annexure XXVI										
(Para 3.1.1)										
Statement showing land holdings on Indian Railways (as of 31 March 2011)										
(Area in Hectares)										
S.No	Railways	Track & Structure	Afforestation	GMF	Comm'l Licensing	Other uses like pisciculture	Encroachment	Vacant land	Total land (Col.1 to Col.8)	(*) Land identified for Commercial utilization (out of Col 8)
1		2	3	4	5	6	7	8	9	10
1	Central	24023.73	609.21	339.34	120.68	427.91	63.52	2792.39	28376.78	478.65
2	East Central	24539.64	3325.01	38.00	129.52	1788.46	17.75	2565.77	32404.18	8.31
3	East Coast	9891.64	628.49	497.27	145.87	37.24	22.56	1922.19	13145.26	1.99
4	Eastern	17072.33	721.97	955.45	250.73	248.85	21.39	1555.08	20825.80	40.70
5	North Central	13447.02	2159.63	421.91	203.28	8.73	49.06	648.74	16938.38	35.08
6	North Eastern	11506.20	7776.67	6.07	79.07	401.40	28.05	5852.16	25649.62	70.75
7	North Western	22230.30	1284.12	0.00	47.63	0.00	14.00	545.19	24122.92	18.75
8	Northeast Frontier	29322.44	1227.74	988.50	564.08	427.57	252.26	6609.97	39392.56	42.88
9	Northern	26046.85	8447.98	33.68	288.53	40.97	220.67	3785.55	38864.23	1.80
10	South Central	30412.88	4.26	2.29	143.62	48.45	18.98	1382.80	32013.28	42.42
11	South East Central	17475.65	337.30	374.05	377.10	95.28	48.88	2847.69	21555.95	0.04
12	South Eastern#	36392.61	4024.44	0.00	498.93	568.59	163.11	466.01	42113.69	179.91
13	South Western	10007.41	1169.96	0.00	169.99	0.00	43.88	2112.30	13503.54	1.16
14	Southern	20072.00	2644.00	107.00	343.00	22.00	62.00	2300.00	25550.00	40.00
15	West Central	19098.10	3006.73	47.32	107.14	15.51	40.86	939.85	23255.51	215.34
16	Western	26612.00	3336.73	43.89	291.93	171.15	59.53	5877.24	36392.47	0.00
17	Railway Production Unit (DLW/BSB)	205.86	77.00	0.00	16.56	0.00	0.29	0.00	299.71	0.00
TOTAL		338356.65	40781.24	3854.77	3777.64	4302.11	1126.79	42202.92	434403.88	1177.78
Percentage to total land		77.89	9.39	0.89	0.87	0.99	0.26	9.72	100.00	0.27
(*) NOTE: It may please be examined in audit whether the Railway Administration has identified the surplus land for commercial development/ utilization only after assessing its feature operational needs such as construction of new lines, doubling, gauge conversion, yard extension and remodeling etc.										
# Except Chakradharpur Division										

Annexure XXVII (Para 3.1.5.2)																
Irregularities in licensing leasing of railway land																
Rupees in crore																
S. No.	Railway	Total No. of cases licensing Railway land	No. of licencee who had paid of the licence fee fully as of 31 March 2011	Licencee who had not paid the licence fee at all as of 31 March 2011		Licencee who had paid the licence fee partially as of 31 March 2011		No. of cases wherein bills were not preferred or *outstanding amount of licence fee could not be ascertained from the records of Zonal Rlys.		Total amount of Licence fees outstanding		percentage of cases on				
				No. of cases	Outstanding amount	No. of cases	Outstanding amount	No. of cases	Outstanding amount, if workable in Audit	No. of cases	Amount outstanding	paid in full	no-recovery	partial recovery		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1	CR	821	190	9	2.98	601	30.12	12	0.02	610	33.12	23.14	1.10	73.20		
2	ECR	3771	73	17	0.17	3660	3.26	*21	0	3677	3.43	1.94	0.45	97.06		
3	ECoR	1730	16	11	4.06	1694	2.67	*9	0	1705	6.73	0.92	0.64	97.92		
4	ER	522	486	36	2.14	0	0	0	0	36	2.14	93.10	6.90	0.00		
5	NCR	540	255	71	2.87	32	4.09	182	0	285	6.96	47.22	13.15	5.93		
6	NER	6988	0	6988	17.57	0	0	0	0	6988	17.57	0.00	100.00	0.00		
7	NWR	350	141	194	5.11	13	2.09	2	0.01	212	7.21	40.29	55.43	3.71		
8	NFR	6107	874	42	6.52	5191	32.78	0	0	5233	39.3	14.31	0.69	85.00		
9	NR	302	55	0	0	98	508.82	*149	0	98	508.82	18.21	0.00	32.45		
10	SCR	199	174	0	0	25	1.81	0	0	25	1.81	87.44	0.00	12.56		
11	SECR	1349	38	7	21.44	1125	15.24	*179	0	1132	36.68	2.82	0.52	83.40		
12	SER	5944	6	274	1.95	5664	66.65	0	0	5938	68.6	0.10	4.61	95.29		
13	SWR	223	172	23	1.88	21	7.63	7	1.07	51	10.58	77.13	10.31	9.42		
14	SR	471	0	178	3.91	293	5.18	0	0	471	9.09	0.00	37.79	62.21		
15	WCR	91	58	28	0.85	4	4.41	1	0.0018	33	5.2618	63.74	30.77	4.40		
16	WR	771	344	339	18.26	59	2.29	29	0	398	20.55	44.62	43.97	7.65		
17	RPU(DLW)	705	37	4	0.02	662	0.23	*2	0	666	0.25	5.25	0.57	93.90		
TOTAL		30884	2919	8221	89.73	19142	687.27	356+*360	1.1018	27558	778.1018	9.45	26.62	61.98		
Percentage to total			9.45	26.62	11.53	61.98	88.33		0.14	89.23	100.00					

Annexure XXVIII (Para 3.1.5.2)										
Non-execution of agreements										
S. No.	Railway	Total No. of cases of licensing of Railway land	Total No. of licence of agreements executed	No. of cases agreements not available with the Railway	No. of cases agreements not executed at all	No. of agreements due for renewal but not renewed as of 31 March 2011 (out of col. 4)	Period of expiry of agreements as of 31 March 2011 (range in months)	No. of cases in which period of expiry is not known (out of col. 4)	Percentage of cases where agreements were not available	Percentage of cases where agreements were available
1	2	3	4	5	6	7	8	9	10	11
1	CR	821	521	178	122	4	492 to 728	502	36.54	63.46
2	ECR	3771	587	931	2253	14	NA	0	84.43	15.57
3	ECoR	1730	620	973	137	581	1 to 681	0	64.16	35.84
4	ER	522	416	48	58	212	2 to 120	0	20.31	79.69
5	NCR	540	251	0	289	185	4 to 331	0	53.52	46.48
6	NER	6988	2995	0	3993	1731	NA	0	57.14	42.86
7	NWR	350	188	1	161	89	8 to 10	0	46.29	53.71
8	NFR	6107	152	0	5955	11	10 to 224	0	97.51	2.49
9	NR	302	121	30	151	114	2 to 708	0	59.93	40.07
10	SCR	199	124	75	7	68	2 to 36	0	41.21	62.31
11	SECR	1349	1322	0	27	1047	4 to 240	0	2.00	98.00
12	SER	5944	780	0	5164	0	0	0	86.88	13.12
13	SWR	223	85	70	68	1	0	70	61.88	38.12
14	SR (*)	471	445	2	24	33	13 to 72	99	5.52	94.48
15	WCR	91	86	5	0	0			5.49	94.51
16	WR	771	260	453	58	30	1 to 180	72	66.28	33.72
17	RPU (DLW-BSB)	705	701	1	3	696	12 to 360		0.57	99.43
TOTAL		30884	9654	2767	18470	4816		743	68.76	31.26
(*) In SR 178 agreements were under litigation towards revision of license fee, land rent etc.										

Annexure XXIX

(Para 3.1.5.2)

Statement showing non-depositing of earnings received from renting of vacant grounds, community hall, sports grounds, Manoranjan sadan etc. in Railway

S/No.	Railway	Rent charged(₹)	Rent deposited with Railway (₹)	Rent not deposited with Railway (₹)
1	2	3	4	5
1	Central	1699808	95937	1603871
2	East Central	937000	41000	896000
3	East Coast	5234006	0	5234006
4	Eastern	21400000	0	21400000
5	North Central	0	0	0
6	North Eastern	7211471	212181	6999290
7	North Western	16278007	0	16278007
8	Northeast Frontier	5650844	2648277	3002567
9	Northern	1083399	0	1083399
10	South Central	4577936	1414312	3163624
11	South East Central	5505257	0	5505257
12	South Eastern	NA	NA	NA
13	South Western	3800307	0	3800307
14	Southern	NA	NA	NA
15	West Central	16139308	79596	16059712
16	Western	NA	NA	NA
17	Railway Production Unit	NA	NA	NA
TOTAL		89517343	4491303	85026040

Annexure XXX

(Para 3.1.5.2)

Statement showing the cases wherein licensed Railway land was being utilized for purpose other than for which it was licensed/sub-leased without Railways prior permission												
Railways	Name of Licensee	Area of land licensed	Date of licensing	Original Purpose of licensing	Purpose for which land was	Area of land sub-leased and name of the party	Purpose of sub-lease	Rates of license fee applicable for the purpose mentioned in	Whether Railways permission	Amount of license fee (Rupees)		
										Should be recovered	Actually recovered	Difference
1	2	3	4	5	6	7	8	9	10	11	12	13
North Western	Railwaymen's consumer coop. association, Ajmer	5388.06	1925	Functioning of coop. stores	Subletting to private parties	1288.04	Subletting to private parties which were not welfare organisation.	15% cost of land as per Board's letter, dated 17/9/85, 20% cost of land as per Board's letter, dt. 10/2/05 & 8/6/05	No	25869933	52034	25817899
South East Central	1. Shyam Lal	240 sqft	1965	Gen. Shop	0	R.N. Chaurashiya	Cycle Shop	0	0	0	0	0
	2. Smt. R.P. Bai	241 sqft	1965	Gen. Shop	0	S.N. Gupta	Cloth Shop					
	3. Om Parkash	242 sqft	1966	Cloth Shop	0	R.S. Bagga	Gen. Shop					
	4. Arvind Kumar	243sqft	1967	Cloth Shop	0	R.S. Bagga	Gen. Shop					
	5. J.L. Barai	244 sqft	1965	Gen. Shop	0	P. Ingle	Cycle Shop					
	6. Yasoda Bai	13.47	1969	Pan Shop	0	S. Sahu	Cycle Repair					
	7. V.K. Pandey	210 sqft	1968	Auto Shop	0	D.K. Rai	Hardware					
Southern	ONGC	11241 sqm	1990	Laying of oil pipe line	Laying of oil pipe line. But ONGC stopped oil transportation on 31-3-94	11241 sqm BPCL	Storm water disposal system	4.3 crore	No	4.3 crore	0	4.3 crore

Annexure XXXI (Para 3.2.5.2)

Statement Showing the Installed capacity of Workshops

Railway	Workshop	Installed Capacity in Equated units/MT	Remarks
Central	Manmad	13783.92 EU	Fixed in 1991-92 when last modernisation work was done. No further assessment was done even though new plant & Machinery costing ` 4.50 crore was procured on replacement/additional account
East Central	Mughalsarai	3609(2007-08) 4359(2008-09) 4579(2009-10) 4626(2010-11) (in MTs)	In all the years the target for production has been taken as installed capacity. Due to increase in demand, the target was revised upwardly.
Northern	Jalandhar	4100 EU	There has been no change in the installed capacity during the last ten years
Northern	Lucknow	2500 EU	There has been no change in the installed capacity during the last ten years
North Eastern	Gorakhpur	1250 MT	Installed capacity fixed in 1952 was not fixed shop wise but calculated on item wise
North Frontier	Bongaigaon	Installed capacity not fixed	The annual target has been fixed as 750 MT during 2010-11.
Southern	Arakkonam	6456 MT(2007-08) 6396MT(2008-09) 5666MT(2009-10) 4560MT(2010-11)	Installed capacity was injudiciously reduced citing reduced manpower and change in demand.
South Central	Lallaguda	Installed capacity not fixed	The annual target for each shop is fixed by Headquarters and the targets were revised/reviewed every year depending upon the complexity of the work involved.
South Eastern	Sini	Installed capacity not fixed	Installed capacity not fixed. Capacity of different shop is evolved by workshop authority on practical experience as per type and nature of work load, plans, design and drawing of items manufactured.
Western	Sabarmati	Installed capacity not fixed	Installed capacity has not been assessed for a longer period.

Annexure XXXII (Para 3.2.5.2)

Statement showing under utilisation of Capacity

Railway	Workshop	Unit	2007-08				2008-09				2009-10				2010-11				Total loss of production capacity	Total capacity for four years	Capacity utilised	Shortfall	% utilisation
			Actual Capacity	Capacity utilised	Capacity under utilised	Loss of Production Capacity in crore	Actual Capacity	Capacity utilised	Capacity under utilised	Loss of Production Capacity in crore	Actual Capacity	Capacity utilised	Capacity under utilised	Loss of Production Capacity in crore	Actual Capacity	Capacity utilised	Capacity under utilised	Loss of Production Capacity in crore					
Central	Manmad	EU	13784	13582	202		13784	12064	1720		13784	7510	6274		13784	6486	7298		0	55136	39642	15494	71.90
East Central	Mughalsarai	MT	3609	3839	0	0	4359	3606	753	8.81	4579	3997	582	5.79	4626	3762	864	5.11	19.70	17173	15204	2199	88.53
Northern	Jalandhar	MT	2900	2885	15	0.15	2900	3355	0	0	2900	3116	0	0	2900	2464	436	3.51	3.66	11600	11820	451	101.90
Northern	Lucknow	MT	2500	2251	249	2.49	2500	2853	0	0	2500	2815	0	0	2500	2620	0	0	2.49	10000	10539	249	105.39
North Eastern	Gorakhpur	MT	1650	1432	218	2.18	1600	1520	80	0.40	1700	1565	135	1.39	1700	1668	32	0.27	4.24	6650	6185.744	464	93.02
North Frontier	Bongaigaon	MT	1150	613	537	3.88	1150	597	553	6.22	1150	754	396	3.97	1150	603	547	5.58	19.65	4600	2567	2033	55.80
Southern	Arakkonam	EU	7186	5917	1269	12.69	6557	5040	1517	15.17	6470	5026	1444	14.44	6031	4993	1038	41.52	83.82	26244	20976	5268	79.93
South Central	Lallaguda				0				0				0				0		0	0	0	0	0
South Eastern	Sini				0				0				0				0		0	0	0	0	0
Western	Sabarmati				0				0				0				0		0	0	0	0	0
																			133.56	utilisation during 2010-11			
																				47.05			
																				81.32			
																				84.97			
																				104.80			
																				98.11			
																				52.43			
																				82.79			

- Note :
- 1 - In respect of Manmad, since the value of outturn was not available, the loss of production capacity could not be calculated
 - 2 - In respect of Gorakhpur, the estimated capacity was adopted for arriving the underutilisation of capacity
 - 3 - In respect of Bongaigaon, the capacity has been taken as per the work study report, since installed capacity was not fixed.
 - 4 - In respect of Sini, Sabarmati and Lallaguda, installed capacity was not fixed

Annexure XXXIII (Para 3.2.5.2)

Statement showing total outturn in Equated Units

Railway	Workshop	2007-08		2008-09		2009-10		2010-11	
		Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
Central	Manmad	13496	13581.54	13955	12064	7469	7510	10000	6486
East Central	Mughalsarai	5222.54	5263.619	6405.2	6289.15	7301.2	5489.87	6782.2	5501.64
Northern	Jalandhar	3600	3566.38	4263.5	4298.84	4568.5	4511.46	5148.5	3745.95
Northern	Lucknow	2227.3	2287.35	2636.8	3211.596	2919.3	2921.693	2796.88	2532.495
North Eastern	Gorakhpur	1650	1432.133	1600	1520.206	1700	1565.461	1700	1667.944
North Frontier	Bongaigaon	820	728	729	703	639	767	800	661
Southern	Arakkonam	7185.66	5916.544	6556.76	5039.683	6469.57	5025.804	6030.68	4993.197
South Central	Lallaguda	4070	2400.704	3198	3442.74	2351.2	2379.75	2445.2	2717.397
South Eastern	Sini	2330	2358	2650	1521.26	3000	2778.79	3200	3000.27
Western	Sabarmati	1995	2111	1990	2049	2400	2847	2100	2494
Total		42596.5	39645.27	43984.26	40139.475	38817.77	35796.828	41003.46	33799.893

Note - In respect of Lucknow & Jalandhar workshops, out put in equated unit is not calculated. Hence, audit has assessed the out put in equated units based on Sabarmati formula (1990) for comparison purpose.

Annexure XXXIV (Para 3.2.5.2)

Statement showing the pending workorders over 6 months

Railway	Workshop	6 months to 1 year	1 year to two years	2 to 3 years	3 to 4 years	over 4 years	Total	Value in crore	Oldest WO pending from
Central	Manmad	25	42	56	89	116	328	95.76	Aug-97
East Central	Mughalsarai	3	1	4	5	17	30	40.52	Jan-04
Northern	Jalandhar	3	3	0	2	0	8	44.59	Oct-07
Northern	Lucknow	4	0	1	2	1	8	3.84	Feb-07
North Eastern	Gorakhpur	7	8	9	14	39	77	58.55	Feb-99
North Frontier	Bongaigaon	0	2	5	1	6	14	7.64	May-06
Southern	Arakkonam	21	27	31	26	85	190	116.77	Jun-98
South Central	Lallaguda	9	9	6	3	3	30	10.1	Sep-06
South Eastern	Sini	30	13	1	4	0	48	14.56	Aug-07
Western	Sabarmati	0	29	17	10	26	82	26.27	Nov-00
Total		102	134	130	156	293	815	418.6	

Annexure XXXV (Para 3.2.5.3)

Statement showing the Manufacturing cost versus Trade cost for Switches and Joints

Railway	Workshops	Description of item	Quantity Manufactured	Average cost of manufacture in Workshops	Quantity procured from trade	Average cost of procurement from trade	Difference in cost	Excess cost of Manufacture	Manufacturing cost as a percentage of trade cost
Central	Manmad	Switch Expansion Joints 52 Kg, glued joints and curved switches'	Not available		There are no items having cost of Manufacture more than the trade cost in Manmad Workshop				
East Central	Mughalsarai	Switch Expansion Joints 52 Kg	318	104056	195	29411	74645	23737234	4
		Glued Joints 60 Kg	3873	30618	3784	6706	23912	92611176	5
		Glued Joints 52 Kg	3821	27506	1950	6220	21286	81333806	4
Northern	Jalandhar	Glued Joints 52 Kg	680	37249	2468	8795	28454	19348720	4
Northern	Lucknow	Switch Expansion Joint 52 Kg	252	146438	130	35392	111046	27983592	4
North Eastern	Gorakhpur	Switch Expansion Joints 52 Kg, glued joints and curved switches'	NIL	Nil	0		0	0	
North Frontier	Bongaigaon	Switch Expansion Joints 52 Kg,	Not manufactured	Not manufactured	0		0	0	
		Glued Joints 60 Kg					0	0	
		Glued Joints 52 Kg					0	0	
		Curved Switches					0	0	
Southern	Arakkonam	Switch Expansion Joints 52 Kg	666	69303	117	25650	43653	29072632.25	3
		Glued Joint 60 Kg	1218	18326	1020	7315	11011	13411377	3
		Glued Joint 52 Kg	4365	19406	3234	5546	13860	60498956	3
		Curved Switches-T 4866	294	211086	518	58274	152812	44926780.51	4
		Curved Switches-T 4966	27	258557	167	68332	190225	5136076.353	4
		Curved Switches T-4733	73	328369	862	90612	237757	17356259.64	4
		Curved Switches T-4219	117	389644	250	104362	285282	33377996.94	4
		Curved Switches T-5692	28	370829	25	112394	258435	7236192	3
South Central	Lallaguda	Switch Expansion Joints 60/52 Kg,	Manufacturing cost was less than the trade cost for 60/52 Kg SEJs						0
		Curved Switches	Nil	Nil	0.00	Nil	0	0	0
South Eastern	Sini	Switch Expansion Joints 52 Kg,		Nil	0		0	0	0
		Glued Joints 52 Kg	8370.0	6800.0	0		0	0	0
		Curved Switches	Nil	Nil	0		0	0	0
Western	Sabarmati	Switch Expansion Joints 52 Kg,	Out Sourced					0	0
		Glued Joints 60 Kg						0	0
		Glued Joints 52 Kg						0	0
		Curved Switches				Not manufactured					0	0
								456030799	
Say								45.60 crore	

Annexure XXXVI (Para 3.2.5.3)

Statement showing the Manufacturing cost versus Trade cost for Girders

Figures in units of Rupees									
Railway	Workshops	Year	Quantity Manufactured in MT	Manufacturing cost per MT	Trade cost per MT	Difference	Difference in cost per MT		
Northern	Jalandhar	2007-08 to 2010-11	4725	117913	98895	89860050	19018.0	19.23	
	Lucknow	2007-08 to 2010-11	2395	118156	98895	46130095	19261.0	19.48	
North Eastern	Gorakhpur	2007-08	402.772	90873	58671	12970185	32202.3	54.89	
		2008-09	616.749	94522	66429	17326150	28092.7	42.29	
		2009-10	830.025	126575	79078	39423514	47496.8	60.06	
		2010-11	783.853	133868	74472	46557562	59395.8	79.76	
North Frontier	Bongaigaon	2010-11	95	127077	69574	5462777	57502.9	82.65	
							257730333	0.0	0.00
East Central	Mughalsarai	2007-08	3062.004	64212	58671	16966564	5541.0	9.44	
		2008-09	5028.87	75293	66429	44575904	8864.0	13.34	
		2009-10	4216.48	85331	79078	26365649	6253.0	7.91	
		2010-11	1328.816	114181	74472	52765955	39709.0	53.32	
Southern	Arakkonam	2007-08	514.2	88384	58671	15278425	29713.0	50.64	
		2008-09	634.25	114961	66429	30781421	48532.0	73.06	
		2009-10	802.4	140895	79078	49601961	61817.0	78.17	
		2010-11	809.619	142967	74472	55454853	68495.0	91.97	
South Central	Lallaguda	2010-11	186.1	234752	74472	29828108	160280.0	215.22	
South Eastern	Sini	2007-08	297.5	76866	58671	5413013	18195.0	31.01	
		2008-09	428.5	87965	66429	9228176	21536.0	32.42	
		2009-10	190	85000	79078	1125180	5922.0	7.49	
		2010-11	27	86888	74472	335232	12416.0	16.67	
Western	Sabarmati	2007-08 to 2010-11	8061	90250	69663	165955838	20587.5	29.55	
Central	Manmad	2007-08 to 2010-11	There are no items having cost of Manufacture more than the trade cost in Manmad Workshop			0			
							503676278		
Grand Total							761406611		
Say							76.14 crore		

Note:(1) For Mughalsarai, Arakkonam, Sini, Lallaguda & Sabarmati workshop the trade cost is not available. There the rate available for all the four years in respect of Gorakhpur Workshop has been adopted for assessing the excess cost of manufacture.

Annexure XXXVII (Para 3.2.5.4)

Statement showing payment of overtime allowane Vs out turn

Railway	Workshop	2007-08		2008-09		2009-10		2010-11		Total OTA paid
		Out turn in EU	OTA in crore	Out turn in EU	OTA in crore	Out turn in EU	OTA in crore	Out turn in EU	OTA in crore	
Central	Manmad	13581.54	0.71	12064	0.75	7510	0.36	6486	0.17	1.99
East Central	Mughalsarai	5263.619	0.8	6289.15	1.86	5489.87	2.37	5501.64	1.98	7.01
Northern	Jalandhar	3566.38	0.11	4298.84	0.16	4511.46	0.21	3745.95	0.3	0.78
Northern	Lucknow	2287.35	0.13	3211.596	0.16	2921.693	0.07	2532.495	0.17	0.53
North Eastern	Gorakhpur	1432	0	1520	0	1565	0	1668	0	0.00
North Frontier	Bongaigaon	728	0.12	703	0.06	767	0.05	661	0.08	0.31
Southern	Arakkonam	5916.544	0.45	5039.683	0.14	5025.804	0.17	4993.197	0.12	0.88
South Central	Lallaguda	2401	0.36	3443	0.37	2380	0.39	2717	0.64	1.76
South Eastern	Sini	2358	0.05	1521.26	0.07	2778.79	0.06	3000.27	0.14	0.32
Western	Sabarmati	2111	1.64	2049	1.78	2847	2.58	2494	2.15	8.15
Total			4.37		5.35		6.26	33799.552	5.75	21.73

Sabarmati Workshop accounts for 37 % of total OTA paid

Mughalsari workshop account for 32% of total OTA paid

Annexure XXXVIII (Para 3.2.5.5)

Statement showing inactive Stores lying idle				
Railway	Workshops	No. of inactive items	Value (in crore)	Remarks
Central	Manmad	4	0.23	Items became in active due to change
East Central	Mughalsarai	16	0.08	
Northern	Jalandhar	17	0.15	
North Frontier	Bongaigaon	19	0.04	Items not required
Southern	Arakkonam	29	1.18	Items not required
South Central	Lallaguda	19	0.11	Suitable work orders not received
South Eastern	Sini	3	0.01	Items not required
Western	Sabarmati	1	0.03	Items not required
Total		108	1.83	

Annexure XXXIX (Para 3.2.5.5)

Statement showing over stocked materials as on 31st March 2011			
Railway	Workshops	No. of items	Value (in crore)
Northern	Jalandhar	30	0.10
North Frontier	Bongaigaon	10	0.02
Southern	Arakkonam	17	0.08
South	Sini	8	0.06
Western	Sabarmati	10	0.11
Total		75	0.37

Annexure XL (Para 3.2.5.6)

Statement showing excess WMS balance over and above the prescribed percentage

Railway	Workshops	Credit/Outturn during		WMS balance as on		WMS balance to be maintained @ 6% of credit/outturn as per norms		Excess WMS balance	
		2009-10	2010-11	31st March 2010	31st March 2011	2009-10	2010-11	2009-10	2010-11
East Central	Mughalsarai	397625000	222297000	85164000	78080000	23857500	13337820	61306500	64742180
North Eastern	Gorakhpur	190608000	188415000	78808000	101806000	11436480	11304900	67371520	90501100
North Frontier	Bongaigaon	75550376	61484655	24945925	54546410	4533023	3689079	20412902	50857331
Southern	Arakkonam	538264352	454529955	89274000	54405000	32295861	27271797	56978139	27133203
South Central	Lallaguda	98409562	129765394	33730532	70277662	5904574	7785924	27825958	62491738
South Eastern	Sini	102951731	99545824	145740000	185909000	6177104	5972749	139562896	179936251
								373457916	475661802

Avoidable Payment of Dividend @ 6% 22407475 28539708

Say **2.24 cr.** **2.85 cr.**

Annexure XLI (Para 3.3.5.1)
Railway Safety Fund account year by year since 2001-02

(In Crore of Rupees)

Year	Balance as on 31st March	TWFA	Balance as on 1st April	Appropriation from Surplus	Appropriation to fund	By transfer from Major head 3005	Total (Col. 5 to 7)	Withdrawal	Closing Balance	Percentage of utilisation w.r.to availability of funds
1	2	3	4	5	6	7	8	9	10	11
2001-02	0	226.84	226.84	0	301.73	2.74	304.47	139.27	392.04	61%
2002-03	392.03	0	392.03	0	265.85	0	265.85	163.19	494.69	42%
2003-04	494.69	0	494.69	0	432.70	2.74	435.44	165.82	764.31	34%
2004-05	764.31	0	764.31	132.46	400.78	2.57	535.81	201.15	1098.97	26%
2005-06	1098.96	-60.37	1038.59	67.54	710.30	2.57	780.41	261.73	1557.27	25%
2006-07	1557.26	0	1557.26	0	710.39	2.57	712.96	359.48	1910.74	23%
2007-08	1910.75	0	1910.74	0	724.69	2.57	727.26	533.35	2104.65	28%
2008-09	2104.66	0	2104.65	0	773.90	2.61	776.51	565.08	2316.08	27%
2009-10	2316.08	0	2316.08	0	1068.75	2.61	1071.36	805.24	2582.20	35%
2010-11	2582.2	-0.01	2582.19	0	932.81	2.61	935.42	1100.27	2417.34	43%
							6545.49	4294.58		

[Source: Indian Railways Appropriation Accounts Part-II Detailed Appn Accts]

OB	226.84	
Accretions	6545.49	
TWFA	-60.38	
Total	6711.95	
Withdrawal	4294.58	64%
CB	2417.37	

PH 29 : 2006-07 to 2010-11 (All Rlys except SECR)

Railway	BG	Actuals	Surrender of funds- BG less Actuals	%-age of surrender with reference to BG
CR	186.10	91.03	95.07	51%
ECoR	119.92	40.56	79.36	66%
ECR	166.47	66.19	100.28	60%
ER	36.64	39.41	-2.77	-8%
NCR	118.69	34.48	84.21	70.95%
NER	123.55	54.40	69.15	56%
NFR	135.10	98.43	36.67	27%
NR	257.30	192.12	65.18	25%
NWR	206.84	77.08	129.76	63%
SCR	247.93	216.26	31.67	13%
SER	100.63	34.10	66.53	66%
SR	184.60	86.64	97.96	53%
SWR	149.16	42.68	106.48	71.39%
WCR	139.86	55.60	84.26	60%
WR	144.29	95.09	49.20	34%
Grand Total	2317.07	1224.06	1093.01	

PH 30 : 2006-07 to 2010-11 (All Rlys except SECR)

Railway	BG	Actuals	Surrender of funds- BG less Actuals	%-age of surrender with reference to BG
CR	99.44	39.47	59.97	60%
ECoR	205.96	55.32	150.63	73%
ECR	554.34	264.30	290.04	52%
ER	154.98	58.14	96.84	62%
NCR	205.55	67.42	138.13	67%
NER	76.33	35.29	41.04	54%
NFR	50.51	34.47	16.04	32%
NR	493.23	496.18	-2.95	-1%
NWR	175.58	108.67	66.91	38%
SCR	308.43	204.16	104.27	34%
SER	92.33	44.94	47.39	51%
SR	365.49	259.16	106.33	29%
SWR	248.28	96.02	152.26	61%
WCR	134.56	61.00	73.56	55%
WR	157.78	86.83	70.95	45%
Grand Total	3322.79	1911.38	1411.41	

Chapter 3 Engineering - Open Line and Construction

Annexure XLII (Para 3.3.5.2) Manned LCs provided with Interlocking as on 1st April 2010					Annexure XLIII (Para 3.3.5.2) Manned LCs provided with Lifting Barriers, Telephones, FOBs and TAWD as on 31.03.2011							
Railway	Total Manned LCs requiring Interlocking (TVU > 25000)	No. of LCs Interlocked (out of Col. 2)	No. of Manned LCs where interlocking work is in progress (Out of Col.2)	Balance Manned LCs yet to be interlocked	Number of Manned LCs	No. of LCs where LB has been provided	Number of Manned LCs still required to be provided with LB	No. of Manned LCs where Telephone has been provided	Number of Manned LCs still required to be provided with	No. of LCs identified for provision of FOB during the	No. of LCs where FOB has been provided (Out of Col. 7)	
1	2	3	4	5	2	3	4	5	6	7	8	
CR	327	241	42	44	904	904	0	904	0	Nil	Nil	
ECOR	189	147	18	24	535	535	0	535	0	Nil	Nil	
ECR	416	320	54	42	1029	910	119	983	46	Nil	Nil	
ER	397	338	NotAv	NotAv	938	834	104	889	49	Nil	Nil	
NCR	385	311	48	26	1035	593	0	1035	0	Nil	Nil	
NER	630	582	30	18	1065	963	102	1065	0	Nil	Nil	
NFR	266	227	0	39	806	806	0	806	0	Nil	Nil	
NR	1057	697	56	304	2661	2281	380	2536	125	14	1	
NWR	410	290	17	103	1406	1242	5	1202	204	Nil	Nil	
SCR	489	421	11	57	1257	1257	0	1188	69	Nil	Nil	
SECR	316	273	15	43	509	193	316	522	0	Nil	Nil	
SER	379	337	42	0	489	489	0	484	5	Nil	Nil	
SR	668	574	25	69	1774	551	117	1774	0	2	Nil	
SWR	243	241	10	2	681	338	0	624	57	Nil	Nil	
WCR	211	188	26	2	851	851	0	851	0	1	Nil	
WR	1016	954	62	42	1745	1008	737	1745	0	Nil	Nil	
Total	7399	6141	456	815		13755	1880	17143	555	17	1	
Note: In respect of SECR, SWR, WCR and WR the figures shown under Col.4 and 5 also includes LCs having TVU less than 25000.							15635					

Chapter 3 Engineering - Open Line and Construction

Annexure XLIV (Para 3.3.5.3)						
Continued operation of LC as a result of non commencement/non completion of ROB/RUB work						
Railway	Number of ROB/RUB	Period sanctioned	Estimated Cost (₹ in Crore)		Period of delay from ___ months to ___ months	Total delay in completion (as of 31/03/2011 in all works in months)
			Railway	State Government		
1	2	3	4	5	6	7
CR	12	1996-97 to 2006-07	60.33	60.27	24 to 144	708
ECOR	3	2006-07	14.61	16.13	24	72
ECR	33	1997-98 to 2007-08	303.83	397.95	12-132	1581
ER	26	1992-93 to 2005-06	116.24	163.54	36 - 133	2182
NCR	9	1998-99 to 2007-08	71.76	79.49	12-120	360
NER	7	1998-99 to 2006-07	49.54	54.68	24-120	348
NFR	5	1995-96 to 2005-06	63.30	78.73	36-156	396
NR	30	1999-00 to 2007-08	238.35	372.88	12-132	1164
NWR	8	2001-02 to 2007-08	49.13	77.57	2 to 42	138
SCR	41	1990-91 to 2007-08	327.01	526.30	12 to 216	1440
SECR	4	2003-04 to 2006-07	21.14	28.52	24-60	144
SER	13	2000-01 to 2007-08	94.80	112.17	12 to 96	1116
SR	132	2000-01 to 2007-08	804.02	813.97	12-108	5316
SWR	3	2006-07 to 2007-08	14.65	14.80	12 to 24	60
WCR	5	1996-97 to 2007-08	20.47	43.16	24-96	313
WR	7	1986-87 to 2007-08	31.25	49.49	12-264	552
Total	338		2280.43	2889.65		15890
Pay Band for Gatekeepers: ₹ 5200-20200						
Mean Pay					12700	
Grade Pay: ₹1800						1800
Mean Pay+GP per month per person					14500	
Mean Pay+GP per month for 3 person (3 shifts)					43500	
				691215000	69.12 Crore	

Annexure XLV (Para 3.3.5.3)

Statement showing the details of abnormal increase in the cost of the project due to time overrun (Rupees in crore)

Railway	Name of the ROB/RUB WORK	Year of Sanction	Cost as per Abstract Estimate	Date of sanction of Abstract Estimate	Cost as per Detailed Estimate	Date of sanction of Detailed Estimate	Expenditure Incurred upto 31.03.11	Cost over run - Difference between Detailed Estimate and Abstract Estimate (Col. 6 - Col.4)	Time over run, in months (Diff. bet. Col.7 & 5)*
1	2	3	4	5	6	7	8	9	10
Works sanctioned during the review period									
CR	Mangalwari-Amla- ROB in lieu of L Xing no.297/A. Kms 1041/3-5. ET-NGP sec. NGP Div.	2006-07	8.67	2006-07	11.66	15/12/2006	3.43	2.99	8
CR	Warora ROB in lieu of L-xing No. 28 B. Kms 831/13-15. near Warora WR-BPQ sec. NGP Divn.	2006-07	8.31	2006-07	10.15	15/12/2006	1.78	1.84	8
CR	Kalamboli ROB in lieu of level Xing No.14 at Km61/4-5 between Diva-Panvel section.BB divn.	2008-09	7.71	3/13/2008	GAD approved by Railways				
CR	Khanda -ROB in lieu of level xing No. 16 at km.66/ 1-2-betDivapanel section.BB Divn.	2008-09	10.79	2008-09	Entire work to be executed CIDCO				
CR	Kharigaon ROB near Rly- Xing No.28C at Km.36/5-6 between Kalwa - Mumbra sta.	2008-09	3.38	2008-09	Detailed estimate not available				
CR	Nargaoon ROB in lieu of LC Gate No. 32 (Lonavla ROB)	2010-11	7.74	2010-11	New Work				
CR	Rajapath ROB in lieu of L Xin no. S-5	2010-11	11.1	2010-11	New Work				
ECOR	ROB (1) Bobbili-Sithanagaram ROB in lieu of level crossing at Km.402/4-5, LC No.294 on NH-43	2006-07	4.8915	NA	Detailed estimate not available		4.3228		
ECOR	ROB (2) Gomda-Parvathipuram:ROB in lieu of level crossing at Km.387/7-8, L.C.No.RV-281 on MDR	2006-07	3.8529	NA	Detailed estimate not available		2.7191		
ECOR	ROB (3) Kantakapalli - Almarda ROB in lieu of levelcrossing No.ML-475 between Km.843/3-5 on MDR	2006-07	5.867	NA	Detailed estimate not available		4.2167		
ECOR	RUB (1)Rayagada-Ladda:RUB in lieu of existing unmanned level crossing No.RV-251	2006-07	0.2995	NA	Detailed estimate not available		0.41		
ECOR	(2) RUB in lieu of closin of cabin operated LC at Km. 332/10-11 in bet. THV-SPRD stationed at RV Line (TVU 9865)	2007-08	0.4351	NA	Detailed estimate not available		0.4999		
ECOR	(3) RUB in lieu of closing of cabin operated LC at Km.424/4 in bet VBL-DNV stations on RV line (TVU-7770)THV-SPRD stations on RV line (TVU-9865)	2007-08	0.4772	NA	Detailed estimate not available		0.7567		
ECR	ROB at LC No. 22 special- NKE yard	2007-08	12.66	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No 50 Bugha yard	2007-08	12.23	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No.159-A spl.-Jivdhar-Motihari	2007-08	12.23	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No.31-NKE-Harinagar	2007-08	12.23	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No.23-B-Khagaria	2007-08	17.44	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No. 3/Spl-Hajipur-MFP	2008-09	13.8	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No. 47-B-Begusarai - Tilrath	2008-09	13.8	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No. 35-Phulwarisarif-Danapur	2008-09	30.91	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROBat LC No. 53A-Kauria halt-Bibia	2008-09	29.89	NA	Detailed estimate yet to be prepared		NIL		
ECR	ROB at LC No. 50-Spl./T-Chota ambana- Pradhankhunta	2010-11	16.37	NA	Detailed estimate under preparation		NIL		
ECR	ROB at LC No. 2/Spl.-Bhuli-Tetulmari	2010-11	19.97	NA	Detailed estimate under preparation		NIL		
ECR	ROB at LC No. 3-B/2 T Katrasgarh-Nichitpur	2010-11	15.76	NA	Detailed estimate not sanctioned		NIL		
ECR	ROB at LC No. 1-B/2E-Katrasgarh-Nichitpur	2010-11	15.49	NA	Detailed estimate under finance vetting		NIL		
ECR	LHS/ROB at LC No. 61-Barauni-Tilrath	2010-11	21.72	NA	Detailed estimate yet to be prepared		NIL		
ER	Miyapur ROB in replacement of existing L-xing no. 23/B/T near Jangipur Road	2007-08	13.7	08.04.2010	13.7	17.06.2010	2.16	0	2
ER	SDAH division- New ROB No. 66A (BARODA Bridge) with composite	2007-08	Only Part estimate has sanctioned.						

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1	2	3	4	5	6	7	8	9	10
ER	Howrah Replacement of Chandmari Road Over Bridge	2009-10	Only Part estimate has sanctioned.						
ER	Howrah Division- Replacement of Benaras Road over bridge by cable	2010-11	Detailed estimate has not yet been sanctioned.						
ER	BARDHMAN- Rebuilding of bridge No. 213 in platform vard area	2009-10	Detailed estimate has not yet been sanctioned.						
ER	Brace Bridge Santoshppur- ROB in lieu of L.Xing No.5/A/T in Sealdah	2010-11	No estimate has yet been sanctioned.						
ER	SDAH Divn. 2 lane ROB in	2010-11	No estimate has yet been sanctioned.						
NCR	Allahabad-Kanpur-ROB in lieu of L.Xing no. 48.	2006-07	14.44	31/1/06	17.48	17/3/08	4.03	3.04	25
NCR	Allahabad-Kanpur-ROB in lieu of L.Xing no. 81-D.	2006-07	12.52	1/2/2006	11.75	17.10.2007	4.93	Nil	20
NCR	Mathura-Palwal-ROB in lieu of L.Xing no. 532	2006-07	14.07	NA	5.03(R)	25.6.2008	4.16	NA	26
NCR	Chunar- Mughalsarai- ROB in lieu of L.Xing no. 119-B	2007-08	22.04	16/3/07	33.2	4/8/2008	6.79	11.16	12
NCR	Allahabad-Kanpur- ROB in lieu of L.Xing no. 62-A	2007-08	19.18	26/9/06	22.53	1/2/2008	12.99	3.35	15
NCR	Tundla Yard- ROB in lieu of L.Xing no. 72	2007-08	13.3	5.5.2010	12.83	31.01.2011	0.94	Nil	8
NCR	Agra- Jhansi- ROB in lieu of L.Xing no. 463	2007-08	13.16	18.10.2006	14.17	26.3.2008	1.41	1.01	16
NCR	Shyamnagar- ROB in lieu of L.Xing no. 77	2008-09	15.47	15/2/08	13.2	13/8/08	3.35	Nil	5
NCR	Manzurgarhi- Harduaganj- ROB in lieu of L.Xing no. 86-B	2008-09	16.86	26.5.2008	19.42	8.6.2010	0.086	2.56	24
NCR	Mirzapur- Vindyalch-ROB in lieu of L.Xing No.7B	2008-09	25.53	26.5.2008	Detailed estimate not available		0	Nil	
NCR	Shikohabad- Baitkeshwar Road- ROB in lieu of L.Xing No.51 Spl	2008-09	29.23	28/5/08	16.03(R)	12/7/2010	0.0002	NA	30
NCR	Fatehpur-Bindki Road- ROB in lieu of L.Xing No.55-A	2008-09	17.18	28/5/08	25.55	11/1/2010	0.62	8.37	29
NCR	Mathura City- ROB in lieu of L.Xing No.528	2008-09	6.56(R)	29.6.2009	9.33(R)	3.6.2010	0.02	2.77	11
NCR	Sikandra- ROB in lieu of L.Xing No. 503	2008-09	14.12	3.5.2008	26.6	3.6.2010	0	12.48	24
NCR	Hathras City- Jaleshar City- ROB in lieu of L.Xing No.90-C	2008-09	8.51	25.5.2008	12.4	9.9.2010	0.0094	3.89	27
NCR	Sasni- Vijaygarh- ROB in lieu of L.Xing No.99-B	2008-09	17.7	26.5.2008	17.2	8.6.2010	0.013	Nil	24
NCR	Aligarh Jn- Bareilly Jn- ROB in lieu of L.Xing no. 83-C	2008-09	Not available		Detailed estimate not available				
NCR	Gwalior- Agra Cantt. - ROB in lieu of L.Xing No. 477-A	2008-09	14.52	NA	15.27	7.7.2010	0	0.75	27
NCR	Hanuman Chowki- Nadoni- ROB in lieu of L.Xing no.102-C	2008-09	17.7	26.5.2008	17.57	8.6.2010	0.0072	Nil	24
NCR	Jhansi- Kanpur- ROB in lieu of L.Xing No. 147	2008-09	12.3	28.1.2008	22.91	19.3.2010	0	10.61	25
NCR	Jhansi- Agra- ROB in lieu of L.Xing No. 492-C	2008-09	6.38(R)	NA	6.42(R)	19.7.2010	0	0	27
NCR	Wair- Dankaur- ROB in lieu of L.Xing No. 139-B	2008-09	17.44	26.5.2008	20.76	21.4.2010	0.89	3.32	22
NCR	Manzurgarhi- Harduaganj- ROB in lieu of L.Xing No. 84	2008-09	16.42	3.1.2008	19.94	8.6.2010	0	3.52	28
NCR	Manzurgarhi- Harduaganj- ROB in lieu of L.Xing No. 85-B	2008-09	Not available		Detailed estimate not available				
NCR	Dadanagar- ROB in lieu of L.Xing No. 240-A	2008-09	16.05	9/5/2008	19.44	12/7/2010	0.63	3.39	26
NCR	Khapra Mohal- ROB in lieu of L.Xing No. 83-D	2008-09	25.5	26/5/08	8.36(R)	12/7/2010	0	NA	30
NCR	Phaphund- ROB in lieu of L.Xing No. 8-B	2008-09	21.36	28/5/08	11.43(R)	12/7/2010	0	NA	30
NCR	Mirzapur- ROB in lieu of L.Xing No. 6-A	2008-09	23.62	28/5/08	24.09	11/6/2010	0	0.47	29
NCR	Naini- ROB in lieu of L.Xing No. 35-B	2008-09	22.08	12/5/2008	23.97	11/6/2010	0.23	1.89	22
NCR	Agra- Jhansi- ROB in lieu of L.Xing No. 472-C	2008-09	15.19	NA	15.19	5.8.2010	0	0	28
NCR	Mathura- Palwal- ROB in lieu of L.Xing No. 553.	2009-10	6.6(R)	NA	8.32(R)	21.6.2010	0.02	1.72	14
NCR	Banda- ROB in lieu of L.Xing No. 454-A	2009-10	31.06	21.4.2009	40.08	20.7.2010	0.0057	9.02	14
NCR	Agra- ROB in lieu of L.Xing No. 502 near Guru Ka Tal.	2009-10	11.17	1.9.2008	13.97	10.9.2009	0.43	2.8	11
NCR	Rohta- Runkata Road- ROB in lieu of L.Xing No. 491-C	2009-10	12.02	18.4.2009	11.39	5.3.2010	0.0064	Nil	10
NCR	Aligarh- Mehrawal- ROB in lieu of L.Xing No. 111-A	2010-11	Not available		Detailed estimate not available				

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1	2	3	4	5	6	7	8	9	10
NCR	Khurja- Sikandarpur- ROB in lieu of L.Xing No.129-B	2010-11	20.22	15.4.2009	Detailed estimate not prepared		0	0	
NCR	Jigna- Manda Road- ROB in lieu of L.Xing No. 15-C	2010-11	22.36	15.4.2009	27.98	29.9.10	0	5.62	16
NCR	Wair- Dankaur- ROB in lieu of L.Xing No.136-B	2010-11	20.07	15.4.2009	23.41	13.9.2010	0.015	3.34	16
NCR	Sikandarpur- Chola- ROB in lieu of L.Xing No. 131-B	2010-11	20.01	15.4.2009	23.29	13.9.2010	0	3.28	16
NCR	Kulwa- Somna- ROB in lieu of L.Xing No. 120-B	2010-11	21.9	15.4.2009	Detailed estimate not prepared		0	0	
NCR	Kulwa- Somna- ROB in lieu of L.Xing No. 119-B	2010-11	21.9	15.4.2009	22.61	11.1.2011	0	0.71	20
NCR	Shikohabad- Makhanpur- ROB in lieu of L.Xing No. 56B	2010-11	23.18	21/4/09	Detailed estimate not prepared		0	0	
NCR	Runkata- Kitham- ROB in lieu of L.Xing No. 509	2010-11	14.12	23.6.2008	Detailed estimate not prepared		0	0	
NCR	Sasni- Mandrak- ROB in lieu of L.Xing No. 100-C	2010-11	23.05	14.6.2009	23.19	10.6.2011	0	0.14	23
NCR	Hathras- Sasni- ROB in lieu of L.Xing No. 96-C	2010-11	17.7	26.5.2008	Detailed estimate not prepared		0	0	
NCR	Mitawali- Barhan- ROB in lieu of L.Xing No. 78-C	2010-11	19.58	27.5.2008	Detailed estimate not prepared		0	0	
NCR	Barhan- Chamraula- ROB in lieu of L.Xing No. 81-C	2010-11	23.18	19.4.2009	Detailed estimate not prepared		0	0	
NCR	Kulwa- Somna- ROB in lieu of L.Xing No. 115-C	2010-11	17.13	15.4.2009	20.1	11.3.2011	0	2.97	22
NCR	Hathras City- Ladpur Road- ROB in lieu of L.Xing No. 94-C	2010-11	17.84	18.4.2009	Detailed estimate not prepared		0	0	
NCR	Bhandai- Agra Cantt.- ROB in lieu of L.Xing No. 490-C	2010-11	6.76(R)	NA	6.42(R)	19.07.2010	0	0	3
NER	ROB in lieu of LC No. 29 between Azamgarh Sarai Rai Road	2006-07	12.04	13.04.2007	9.23	29.09.2009	0.78		28
NER	ROB in lieu of LC No. 161 between Gorakhpur Domingarh	2006-07	20.51	21.11.2007	19.47	11.06.2009	2.87		18
NER	ROB in lieu of LC No. 163 between Gorakhpur Domingarh	2006-07	20.8	10.09.2007	19.7	11.06.2009	0.0009		20
NER	ROB in lieu of LC No. 8C between Saleempur-Lar road	2008-09	10.43	29.03.2007	16.18	29.09.2009	2.87		29
NER	ROB in lieu of LC No. 42 between Baharaich-Risia	2008-09	11.23	19.03.2009	18.24	19.11.2009	0		7
NER	ROB in lieu of LC No. 169 Spl between Sahjanwah-Maghar	2008-09	11.06	08.02.2011	Detailed estimate not prepared		0		
NER	ROB in lieu of LC No. 213-B between Tinich-Gaur	2008-09	11.01	14.01.2008	15.43	19.03.2008	0		1
NER	ROB in lieu of LC No. 139-A between Gauri Bazar-Chauri Chaura	2008-09	10.63	14.01.2008	Detailed estimate not prepared		0		
NER	ROB in lieu of LC No. 192-Spl between Orwar-Basti	2008-09	11.5	19.03.2009	Detailed estimate not prepared		0		
NER	ROB in lieu of LC No. 178 A Maghra-Khalilabad	2008-09	10.01	19.08.2009	Detailed estimate not prepared		0		
NER	ROB in lieu of LC No. 201 between Basti	2008-09	11.51	19.03.2009	Detailed estimate not prepared		0		
NER	ROB in lieu of LC No. 120 Sp between Lakhimpur-Khri	2008-09	10.88	14.01.2008	19.48	25.03.2011	0.01		37
NER	ROB in lieu of LC No. 199 A between Basti-Gorakhpur	2009-10	12.89	15.09.2009	Detailed estimate not prepared		0		
NER	ROB in lieu of LC No. 102 between Ziridei-Mairwa	2006-07	9.26	07.01.2011	Detailed estimate not prepared		0		
NER	45-A-B Chhapra Kachhery-Golden Gang	2008-09	12.35	17.02.2008	Detailed estimate not prepared		0		
NER	ROB in lieu of LC No. 17-C between Hatuwa-Thawe	2008-09	12.67	18.02.2008	Detailed estimate not prepared		0		
NR	Bhatinda - Road over bridge in lieu of level crossing No.242	2006-07 (Suppl.)	20.77	Dec.06	24.19	Jun-08	8.34	3.42	17
NR	Hapur - ROB in lieu of L-xing No.41 Spl & 74-Spl.	2006-07	18.4	01.04.06	32.11	13.05.08	4.16	13.71	24
NR	Ghaziabad-ROB in lieu of L-xing No.4-C	2006-07	17.8	01.04.06	20.26	21.09.07	3.29	2.46	16
NR	Rampur-Road over bridge at level crossing No.413-A (2 lane)	2007-08	12.85	1.4.07	17.52	Dec.10	0	4.67	43
NR	Delhi-Ambala - ROB in lieu of LC No. 88 Spl near Kurukshetra	2008-09 Suppl.	46.35	19.11.08	49.48	Jan-10	0.55	3.13	13
NR	Delhi-Ambala - Road over bridge in lieu of LC No. 21 near Sonapat	2009-10	40.8	01.12.08	62.96	Jan-11	N.A.	22.16	25
NR	Delhi-Ambala - Road over bridge in lieu of LC No.29-C near Sonapat	2009-10	24.86	01.04.09	35.69	Jan-11	N.A.	10.83	21
NR	Budhlada - Road over bridge in lieu of L-xing No.194	2009-10	29.87	01.04.09	44.56	Apr-10	0.3	14.69	11

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1	2	3	4	5	6	7	8	9	10
NR	Mohri-Ambala Cantt. - Road under Bridge in lieu of Level Crossing no.103-A	2010-11	3.56	12.10.09	6.07	Feb-11	0	2.51	15
NR	Ludhiana-Dhuri - Road Over Bridge in lieu of Level Crossing no.40-B near Maler Kotla	2010-11	20.76	01.04.10	50.06	Apr-11	0	29.30	11
NR	Meerut City - ROB in lieu of LC No.26A (30138)	2006-07	21.60	01.04.2006	26.47	19.09.2007	3.98	4.87	16
NR	ROB in lieu of LC No. 30-A near MTC Yard	2006-07	17.35	01.04.2006	25.3	05.03.2008	4.65	7.95	22
NR	Tohana- ROB in lieu of LC No.162-C (2 lane) (30158)	2007-08	18.09	01.04.2007	19.89	12.06.2008	7.09	1.80	13
NR	Nandnagari - Shahdara- ROB in lieu of LC No.1-C (30198)	2008-09	42.75	01.04.2008	49.4	05.06.2009	11.01	6.65	13
NR	Kirti Nagar RUB in lieu of LC No. 8-C	2008-09	11.11	01.04.2008	22.54	1.10.2010	11.89	11.43	29
NR	Badkhal Road - Widening of ROB	2008-09	9.05	01.04.2008	10.99	26.06.2009	4.82	1.94	13
NR	Mukerian - ROB in lieu of LC No.B110	2009-10	26.73	01.04.2009	31.36	05.07.2010	4.52	4.63	14
NR	FD- Yard- ROB at Xing No. 120-A at Km.967/080	2006-07	5.61	1/4/2006	6.42	25/02/08	4.9	0.81	24
NR	RBL- ROB at XingNo. 176-A, at Km.1026/7-8	2006-07	5.85	1/4/2006	5.85	16/12/08	5	0.00	34
NR	SLN-PBH- ROB at crossing No. 84-B near Chibila	2007-08	5.79	1/4/2007	5.79	21/12/08	6.06	0.00	22
NR	RBL- ROB at XingNo. 150-A,	2008-09	5.67	1/4/2008	8.86	5/6/2009	3.33	3.19	15
NR	LKO- CNB central- ROB at Xing No. 42 near Ganga Ghat, Kanpur.	2009-10	3.31	1/4/2009	4.98	28/03/11	0	1.67	25
NR	SLN-ZBD: ROB at XingNo.74-B(2 lane).	2010-11	3.06	1/4/2010	4.38	27/04/11		1.32	14
NR	SLN-ZBD: ROB at Xing No.75-B, near Sultanpur (2 lane)	2010-11	4.94	1/4/2010	7.81	27/4/11	0	2.87	14
NWR	Sirsa - ROB in lieu of LC No. 143 at km 223/14-15	2006-07	6	2006-07	16.687	15.05.08	6.82	10.687	25
NWR	Palanpur-Ajmer - ROB in lieu of LC No.134-B at KM 601/7-8	2007-08	4.608	2007-08	8.032	29.07.10	4.14	3.424	39
NWR	Jaipur-Ajmer - ROB in lieu of LC No.28 at Km. 266/8-9	2007-08	5.382	2007-08	6.588	03.07.07	3.73	1.207	3
NWR	Jaipur-Bandikui- ROB in lieu of LC No.181-B at Km. 179/10-11	2007-08	5.037	2007-08	1.68	03.05.07	1.43	Nil	1
NWR	RE-HSR - ROB in lieu of LC No. 53-C at Km 82/13-14	2007-08	6.39	2007-08	7.507	27.07.09	1.79	1.117	27
NWR	Ajmer-Chittaurgarh- ROB in lieu of LC No.63-C at Km. 135/2-3	2007-08	4.84	2007-08	6.692	08.04.08	3.80	1.852	12
NWR	RE-SDLP- ROB in lieu of LC No. C 100/2 at km 133/11-12 (MHRG)	2007-08	6.802	2007-08	10.23	15.07.08	7.34	3.428	15
NWR	RE-HSR- ROB in lieu of LC No. 33 km. 54/13-14 (CKD)	2007-08	7.06	2007-08	10.932	01.12.08	7.28	3.872	20
NWR	BKN-LGH- ROB in lieu of LC No. 138 at KM 321/12-13 (BKN)	2007-08	7.18	2007-08	10.154	11.09.08	9.52	2.974	17
NWR	Ajmer-Sardhana - ROB in lieu of LC No.5-A/2E at KM 306/9-10	2007-08	4.18	2007-08	7.571	17.07.08	3.51	3.391	15
NWR	RE-HSR-BTI - ROB in lieu of LC No.19-C (2 lane) at km 20/1-2 (Kosli)	2008-09	8.839	2008-09	9.831	13.03.09	4.61	0.993	11
NWR	Nagaur-Basani Road - ROB in lieu of LC No.63-C (2 lane) at KM 578/1-2	2008-09	4.39	2008-09	6.047	11.02.09	5.84	1.657	10
NWR	KMNC-makrana - ROB in lieu of LC No.36-C (2 lane) at KM 64/1-2	2008-09	4.405	2008-09	5.74	07.01.09	4.90	1.335	9
NWR	Alwar - ROB in lieu of LC No.111-C (4 lane) at KM 71/3-4	2008-09	3.684	2008-09	5.898	08.09.08	1.81	2.214	5
NWR	JU-Samdari-Barmer - ROB in lieu of LC No.325-C at Km. 834/118	2008-09	5.857	2008-09	9.125	17.06.10	0.01	3.268	26
NWR	BKN - ROB in lieu of LC No.139 (2 lane) at KM 322.30 (BKN)	2008-09	5.559	2008-09	7.31	29.10.09	0.06	1.751	18
SCR	NANDED station yard Rebuilding of ROB No.356A at Shivaji nagar bet. MUE - NED sec. LC No.356-A	06-07	9.28	2005	16.32	2009	6.51	7.04	48
SCR	KAKINADA - KAKINADA PORT bet.CO.A - SLO sec. LC No.9	06-07	18.45	2007	18.75	2008	5.41	0.3	12
SCR	DORNAKAL - PAPATA-PALLI bet.KZJ- BZA sec. LC No.92	06-07	NA	2007	Detail not available		7.29	NA	
SCR	RAJAMPET YARD bet.RU - GTL sec. LC No. 103T	06-07	NA	2005	Detail not available		5.01	NA	
SCR	BAYYA-VARAM - ANAKA-PALLI bet.BZA - VSKP sec. LC No. 483E	06-07	NA	2005	Detail not available		6.03	NA	

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1	2	3	4	5	6	7	8	9	10
SCR	BIKKA VOLU bet.BZA - VSKP sec. LC No.417	06-07	NA	2005	Detail not available		5.15	NA	
SCR	CHERLA PALLI- GHATKESAR bet.SC - KZJ sec. LC No.13	06-07	NA	2005	Detail not available		5.48	NA	
SCR	RAJAHMUNDY - KADIYAM bet.BZA - VSKP sec. LC No.398	06-07	NA	2005	Detail not available		3.32	NA	
SCR	TENALI - DUGGIRALA bet. BZA - GDR sec. LC No.293	06-07	NA	2005	Detail not available		5.91	NA	
SCR	BALAHAR-SHAH - MANIKGARH bet.BPQ - KZJ sec. LC No.96	06-07	NA	2005	Detail not available		0.28	NA	
SCR	BHONGIR- RAIGIR bet.SC - KZJ sec. LC No.32	06-07	10.24	2005	14.19	2007	5.47	3.95	24
SCR	DHONE - BOGOLU & DHONE MALAKA-PURAM bet.SC - DNC sec. LC No.166 and 150	06-07	21.07	2007	Detail not available		0.13	NA	
SCR	HUPPU-GUDA - FALAK NUMA bet.SC - DNC sec. LC No.6	06-07	7.21	2007	Detail not available		0.00	NA	
SCR	KADAPA - KRISHNAPURAM bet.RU - GTL sec. LC No.122	06-07	NA	2007	18.39	2011	0.03	NA	48
SCR	RENIGUNTA-TIRUPATI bet.RU - TPTY sec. LC No.111	06-07	20	2007	57.51	2010	2.63	37.51	36
SCR	STUARTPURAM - BAPATLA bet.BZA - GDR sec. LC No.255	06-07	14.83	2007	Detail not available		2.91	NA	
SCR	TADIPATRI bet.GY - RU sec. LC No.161	06-07	6.88	2007	31.32	2009	0.04	24.44	24
SCR	TSUNDURU- TENALI bet.BZA - GDR sec. LC No.288	06-07	NA	2007	Detail not available		0.04	NA	
SCR	TUNI - GULLIPADU bet.BZA - VSKP sec. LC No.449	06-07	13.87	2007	Detail not available		4.37	NA	
SCR	WANGAPALLI- ALER bet.SC - KZJ sec. LC No.37	06-07	NA	2007	Detail not available		0.00	NA	
SCR	(RUB) YAKUTPURA - HUPPU-GUDA bet.SC - DNC sec. LC No.5	06-07	NA	2007	Detail not available		0.00	NA	
SCR	YERRAGUDI-PADU- YERRA-GUNTALA bet. GY - RU sec. LC No.138	06-07	14.05	2007	Detail not available		3.45	NA	
SCR	KAKINADA TOWN-KAKINADA PORT bet.COA - SLO sec. LC No.11	07-08	NA	2008	Detail not available		3.35	NA	
SCR	AURANGA-BAD - CHIKAL THANA bet.PAU - MMR sec. LC No.54	07-08	NA	2008	Detail not available		0.00	NA	
SCR	BAYYA-VARAM - ANAKA-PALLI bet.BZA - VSKP sec. LC No.485	07-08	NA	2008	Detail not available		0.12	NA	
SCR	DWARAPUDI - ANAPARTHI bet.BZA - VSKP sec. LC No.410	07-08	21.69	2008	31.87	2009	1.75	10.18	12
SCR	GANNAVARAM - MUSTA-BADA bet.BZA - VSKP sec. LC No.320	07-08	NA	2008	20.91	2009	6.62	NA	12
SCR	KAZIPET WARANGAL bet.KZJ - BZA sec. LC No. 62-T	07-08	NA	2008	Detail not available		0.00	NA	
SCR	KESAMUDRAM bet.KZJ - BZA sec. LC No.77 & 78	07-08	NA	2008	Detail not available		0.71	NA	
SCR	LINGAMPALLI (STATION YARD) bet.SC - WD sec. LC No.25	07-08	31.72	2008	47.88	2010	0.96	16.16	24
SCR	MADHIRA - TONDALAGOPAVARAM bet.KZJ BZA sec. LC No. 125- B	07-08	19.46	2008	31.19	2010	4.14	11.73	24
SCR	(RUB) MEHBOOBABAD bet.KZJ - BZA sec. LC No.81	07-08	NA	2008	Detail not available		0.00	NA	
SCR	NALLAPADU - PHIRANGI-PURAM bet.GNT - GTL sec. LC No. 305-E	07-08	15.24	2008	Detail not available		1.64	NA	
SCR	VATLUR-POWERPET bet.BZA - VSKP sec. LC No.343	07-08	NA	2008	Detail not available		0.01	NA	
SCR	VATLURU-ELURU bet.BZA - VSKP sec. LC No.347	07-08	NA	2008	Detail not available		0.00	NA	
SCR	ADONI-ISIVI bet. GTL-WADI sec. LC No.197	08-09	11.6	2009	6.19	2010	0.54	NA	12
SCR	BONAKALLU YARD bet. KZJ-BZA sec. LC No.117	08-09	NA	2009	Detail not available		2.43	NA	
SCR	ELLAMAN-CHILI - NARSING-PALLI bet. BZA-VSKP sec. LC No.475-A	08-09	NA	2009	Detail not available		0.00	NA	
SCR	GHATKESAR - BIBINAGAR bet. SC- KZJ sec. LC No.15-T	08-09	NA	2009	Detail not available		0.00	NA	

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1	2	3	4	5	6	7	8	9	10
SCR	GULLAGUDA - SANKAR-PALLI bet. SC-WADI sec. LC No.20	08-09	NA	2009	Detail not available		2.87	NA	
SCR	GOOTY-PATHA-KOTHA-CHERUVU bet. RU- GTL sec. LC No.179 A	08-09	NA	2009	Detail not available		0.00	NA	
SCR	GUDUR-MANUBOLU bet. GDR-BZA sec. LC No.103	08-09	NA	2009	Detail not available		0.00	NA	
SCR	KAVALI-YARD bet. GUDUR-BZA sec. LC No.158	08-09	NA	2009	Detail not available		0.00	NA	
SCR	MADHIRA-YERRUPALEM bet. KZI-BZA sec. LC No.128	08-09	19.87	2009	Detail not available		0.00	NA	
SCR	MUDDANURU-MANGAPATANAM bet. RU-GTL sec. LC No.145	08-09	NA	2009	Detail not available		0.03	NA	
SCR	NANDYAL-PANYAM bet. GNT-NANDYAL sec. LC No.183	08-09	NA	2009	Detail not available		0.02	NA	
SCR	RECHNI ROAD- BELLAM-PALLI bet. BPO - KZJ sec. LC No.61	08-09	NA	2009	Detail not available		0.00	NA	
SCR	SAMALKOT-KAKINADA bet. SLO-KAKINADA sec. LC No.7	08-09	NA	2009	Detail not available		0.00	NA	
SCR	(RUB) SANKAR-PALLI-NAGULA-PALLI bet.SC- WADI sec. LC No.21	08-09	NA	2009	Detail not available		0.00	NA	
SCR	SATULURU-NARSARAOPET bet. GNT-DONAKONDA sec. LC No.286	08-09	19.67	2009	22.46	2010	1.44	2.79	12
SCR	TELAPROLU-NUZVIDU bet.BZA-VSKP sec. LC No.334-E	08-09	NA	2009	Detail not available		0.00	NA	
SCR	VIJAWADA - RAMAVARAPPADU bet. BZA-GUDI-VADA sec. LC No.8	08-09	NA	2009	Detail not available		0.00	NA	
SCR	MAHABUBNAGAR - JADCHERLA .stns. bet. SC -DNC sec. LC No.55	08-09	17.61	2009	Detail not available		0.59	NA	
SCR	Pagidipalli - Bhongir LC No.28	09-10	NA	2010	Detail not available		0.00	NA	
SCR	GHATKESAR - BIBINAGAR bet. SC- KZJ sec. LC No.22	09-10	NA	2010	Detail not available		0.00	NA	
SCR	NDD station yard LC No.381	09-10	NA	2010	Detail not available		0.00	NA	
SCR	Ammuguda at MLY (RUB LC No.BP-8	10-11	NA	2011	Detail not available		0.00	NA	
SCR	Ammuguda at MLY (RUB LC No.BP-11	10-11	NA	2011	Detail not available		0.00	NA	
SCR	Devarakadra - Kaukuntla LC No.73	10-11	NA	2011	Detail not available		1.00	NA	
SCR	Kadapa - Kamalapuram LC No.120	10-11	NA	2011	Detail not available		0.03	NA	
SCR	Khammam - Pandillapalli LC No.106	10-11	NA	2011	Detail not available		0.00	NA	
SCR	SLO-CCT ROB LC No.13 & 1	10-11	60.49	2011	Detail not available		NA	NA	
SECR	LHS in lieu of DD 3 km 182 (201/01 marde Risma	2008-09	0.2218	May'08	0.2556	07.11.2008	0.2177	0.0338	5
SECR	Do-DD18 Km 888/2-3 MXA RMA	2008-09	0.1763	May'08	0.2063	07.11.2008	0.2035	0.03	5
SECR	LHS at KM. 890/7-6 DD-20	2008-09	0.1777	May'08	0.2079	07.11.2008	0.218	0.0302	5
SECR	LHS at KM 891/6-6 DD-21 at DUG-DRZ	2008-09	0.1821	May'08	0.2126	07.11.2008	0.2138	0.0305	5
SECR	LHS at KM 829/2-3 DD-22 at Risama	2008-09	0.1876	May'08	0.2078	07.11.2008	0.2138	0.0202	5
SECR	LHS at KM No. 940/2-3 at DD-56-Balod - Kusam	2008-09	0.1972	May'08	0.229	07.11.2008	0.2079	0.308	5
SECR	LHS at KM No. 943/1-2 at DD-58-Balod - Kusam	2010-11	0.3273	June'10	0.322	28.09.2010	0.2079	0	2
SECR	LHS at Km.908/1-2 LC No.DD-38 GDZ-LBX	2010-11	0.3979	June '10	0.3917	28.9.10	0	0	2
SECR	RUB at Km 845/15-17 LC-432 aqt KMI cabin	2010-11	1.676	June '10	1.76	28.10.10	0	0.084	3
SECR	LHS at LC No.417 at Km.826/12-14	2010-11	1.501	June '10	1.59	28.9.10	0	0.089	3
SECR	LHS near/at manned level crossing No.416 at Km.825/21-23	2010-141	1.39	June ,10	0.9166	28.9.10	0	0	3
SECR	RUB near level crossing No.431 up Ura level crossing at Km.844/23-25 of Raipur Division	2010-11	0.855	June '10	1.48	28.9.10	0	0.625	2
SR	MAS Division - Basin Bridge - Korukkupet & Korukkupet - Vyasarpadi - 4 lane ROB in lieu of 2 lane ROB No.NE-21 and 11 R respectively.	09-10	15.897	09-10	39.815	7-Jan-11	0.03	23.92	21

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1	2	3	4	5	6	7	8	9	10
SR	MAS Division - Proposed 1x27.00m PSC "I" Girders with deck slab ROB in lieu of LC.No.14 (Veppampattu) at km. 32/10 - 12 in between Thiruniravur - Tiruvallur in MAS - AII section.	06-07	10.958	2006-07	11.2474	16-Nov-07	1.80	0.29	19
SR	MAS Division - Proposed ROB in lieu of LC.No.33 @ km. 44/28 - 30 between Kavarapettai - Gummidipundi stations in MAS - GDR section.	07-08	12.336	2007-08	14.218	31-May-10	1.88	1.88	37
SR	MAS Division - Proposed ROB in lieu of LC.No. 37 @ km. 49/4 - 6 between Gummidipundi - Elavur stations in MAS - GDR section.	07-08	10.804	2007-08	13.8874	13-May-10	2.21	3.08	37
SR	MAS Division - Proposed ROB in lieu of LC.No.45A & 45B @ km.101/18 - 21 in between Marudhalam and Walaja Road stations in MAS - JTI section.	06-07	18.871	2006-07	28.8805	21-Jul-08	16.69	10.01	27
SR	MAS Division - Proposed ROB in lieu of L.C.No.54 @ km 61/3 - 4 in between Chengalpattu and Thirumani stations in MS - VM section.	06-07	12.114	2006-07	17.633	15-Oct-09	0.81	5.52	42
SR	SA Division - Proposed ROB in lieu of L.C. No 89 @ km. 218/32 -219/2 in between Jolarpettai - Tirupattur stations in JTI - SA section.	08-09	12.153	2008-09	12.283	27-Oct-10	0.01	0.13	30
SR	MAS Division - Proposed ROB in lieu of L.C.No.92 @ km 121/10 - 11 in between Panchalam and Tindivanam stations in MS - VM section.	06-07	10.744	2006-07	12.469	15-Oct-09	3.44	1.73	42
SR	MDU Division - Proposed 1x32.50m Box girder ROB in lieu of L.C. No118 @ km 120/7 - 8 in between Gomangalam and pollachi PTJ - DG section.	06-07	11.004	2006-07	12.9504	30-Jan-08	1.41	1.95	21
SR	SA Division - Proposed ROB in lieu of LC.No. 133 (Kongu Nagar Gate)@ km. 441/10 -12 between Uthukuli - Thirupur stations in ED - CBE - PTJ section.	07-08	10.95	2007-08	17.931	9-Dec-10	0.03	6.98	44
SR	SA Division - Proposed ROB in lieu of LC.No.143 (Sulur Road yard) @ km 468/18 - 20 in Sulur yard ED - CBE - PTJ section.	06-07	13.834	2006-07	14.286	18-May-10	1.91	0.45	49
SR	PGT Division - Proposed ROB in lieu of LC.No. 150 @ km. 488/30-489/2 between Podanur - Madukkarai stations in CBE - SRR section.	08-09	11.424	2008-09	13.065	10-May-09	0.38	1.64	1
SR	PGT Division - Proposed ROB in lieu of LC.No. 151 (Sundarapuram) @ km. 490/10-12 between Podanur - Madukkarai stations in CBE - SRR section.	07-08	11.614	2007-08	12.816	10-May-10	0.21	1.20	37
SR	TPJ Division - Proposed ROB in lieu of LC.No. 156 @ km. 198/8-9 between Ulundurpet - Puvanur stations in VM - TPJ section.	07-08	11.924	2007-08	12.9098	3-May-10	0.29	0.99	37
SR	TPJ Division - Proposed ROB in lieu of LC.No.181 @ Km.236/100-200 in between Pennadam - Mathur stations in VM - TPJ section.	07-08	11.588	2007-08	15.1387	22-Feb-10	3.32	3.55	34
SR	TPJ Division - ROB in lieu of L.C.No 228 at km 313/2 -3 in between Kattur - Lalgudi stations in VM - TPJ section.	07-08	11.924	2007-08	15.7213	22-Mar-10	0.92	3.80	35
SR	MDU Division - proposed 1x17.00m SK "I" girder ROB in lieu of L.C.No 279 at km 375/800 -900 in between Samudram - Manapara stations in TPJ - DG section.	07-08	10.948	2006-07	12.4991	22-Mar-10	0.29	1.55	47

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1	2	3	4	5	6	7	8	9	10
SR	MDU Division - ROB in lieu of L.C.No 281 at km 377/100 - 200 in between Manapparai - Chettipatti stations in TPI - DG section.	08-09	10.928	2007-08	14.3109	27-Aug-10	0.01	3.38	40
SR	TPJ Division - Proposed ROB in lieu of L.C. No.309 @ km 372/7-8 in between Budalur and Solamgampatti stations in TPJ - TJ - KMU section.	06-07	12.464	2006-07	14.6038	19-Apr-10	2.44	2.14	48
SR	MDU Division - Proposed ROB in lieu of LC No.325 @ Km.406/13-14 in between Tiruchchappalli - Kumaramangalam stations in TPJ - PDKT - KKDJ section.	08-09	11.324	2007-08	18.6995	1-Oct-10	0.03	7.38	42
SR	MDU Division - Proposed 1x36.00m SK girder ROB in lieu of L.C. No 366 @ km 496/16 - 497/1 in between Tiruparankundram and Madurai stations in MDU - VPT section.	06-07	15.17	2006-07	19.2026	15-Sep-08	3.54	4.03	29
SR	MDU Division - Proposed ROB in lieu of LC No 502 @ km 660/ 8 - 9 in between Tenkasi and Sengottai stations in VPT - TSJ section.	06-07	10.914	06-07	14.138	4-May-10	2.70	3.22	49
SR	MAS Division - Proposed ROB in lieu of L.C.No.15 @ km. 35/30 - 32 between Tiruvallur - Tiruniravur stations in MAS - AJJ section.	07-08	13.708	2007-08	15.9837	19-Jun-10	0.02	2.28	38
SR	MAS Division - Proposed ROB in lieu of L.C.No.18 @ km. 16/8 - 10 between Guindy - St. Thomas Mount stations in MSB - TBM section.	07-08	11.028	2007-08	Detailed Estimate not Sanctioned		0.00	0.65	
SR	MAS Division - Proposed ROB in lieu of L.C.No. 36 @ km. B.36/12 - 14 between Vandalur - Guduvancheri stations in MS - VM section.	07-08	10.804	2007-08	14.063	10-Nov-10	0.02	3.26	43
SR	MAS Division - Proposed ROB in lieu of L.C.No. 66 @ km. 158/26 - 28 between Vellore - Melalathur stations in MAS - JJJ section.	07-08	14.644	2007-08	Detailed Estimate not Sanctioned		0.02	1.64	
SR	MAS Division - Proposed ROB in lieu of L.C.No. 69 @ km. 163/15 - 17 in Valathur yard in MAS - JJJ section.	07-08	10.948	2007-08	13.742	25-Feb-11	0.39	2.79	46
SR	MAS Division - Proposed ROB in lieu of L.C.No. 81 @ km. 197/36 - 198/2 in Vaniyambadi yard station in MAS - JJJ section.	07-08	10.908	2007-08	Detailed Estimate not Sanctioned		0.46	5.73	
SR	MAS Division - ROB in lieu of L.C.No 93 at km 124/2 - 3 in between Olakkur - Tindivanam stations in MS - VM section.	07-08	10.948	2007-08	14.62	17-May-10	0.07	3.67	37
SR	SA Division - Proposed ROB in lieu of L.C.No. 132 (SRC Mill Gate) @ km. 440/26 - 28 between Uthukuli - Thirupur stations in ED - CBE - PTJ section.	07-08	11.898	2007-08	12.386	7-Dec-10	0.02	0.49	44
SR	SA Division - Proposed ROB in lieu of L.C.No. 134 @ km. 450/13 - 15 in Vanjipalayam Yard in ED - CBE - PTJ section.	07-08	12.69	2007-08	13.1927	26-Aug-10	0.02	0.50	40
SR	SA Division - Proposed ROB in lieu of L.C.No. 146 (Vellore Gate) @ km. 479/22-24 between Irugur - Podanur stations in ED - CBE - PTJ section.	07-08	11.964	2007-08	13.948	11-Oct-10	0.03	1.98	42
SR	TPJ Division - Proposed ROB in lieu of L.C.No.168 @ Km.215/9 - 216/0 in between Pavanur - Vridhachalam stations in VM - TPJ section.	07-08	12.174	2006-07	15.568	1-Nov.2010	0.00	3.39	55
SR	TPJ Division - ROB in lieu of L.C.No 304 at km 354/8 -9 in Thanjavur yard in TPJ - MV section.	07-08	10.868	2007-08	14.211	8-Feb-11	0.02	3.34	46

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1	2	3	4	5	6	7	8	9	10
SR	MDU Division - Proposed ROB in lieu of L.C.No 370 at km 500/300 - 400 1x20203 SQ (27000 (SK) clear span with composite girder in Madurai - Tiruparankundram stations in MDU - VPT section.	07-08	11.396	2007-08	21.72	24-Mar-11	0.00	10.32	47
SR	MAS Division - Proposed 1 x 2681sq (33000) clear span with composite girder ROB in lieu of L.C.No 1 at km 0/700 - 800 in between Chengelpet - Palayasevaram stations in AJJ - CGL section.	08-09	11.044	2007-08	Detailed Estimate not Sanctioned		0.01	29.36	
SR	MDU Division - Proposed 1x19924 (SQ) [20000 (SK)] clear span with composite girder ROB in lieu of LC No.4 @ km 4/ 8 - 9 in between Tirunelveli and Seydunganallur stations in VPT - TSI section.	08-09	10.604	2008-09	15.562	19-Feb.11	0.00	4.96	34
SR	MDU Division - ROB in lieu of L.C.No 5 at km 3/1-2 in between Dindigul - Akkaraiipatti stations in DG - POY section.	08-09	11.984	2007-08	20.2697	21-Apr.11	0.00	8.29	48
SR	MDU Division - ROB in lieu of L.C.No 29 @ km 30/8-9 in Akkarapatti - Ottanchattram stations in PTJ - DG section.	08-09	10.994	2007-08	13.9845	14-Feb.11	0.00	2.99	46
SR	MAS Division - Proposed ROB in lieu of L.C.No. 38 @ km. 52/ 8 - 10 in between Elavur - Akkampet stations in MAS - GDR section.	08-09	10.958	2006-07	16.7504	7-Jan-11	0.02	5.79	57
SR	MAS Division - Proposed ROB in lieu of L.C.No. 82 @ km. 198/34 - 36 in between Vaniyambadi - Kettandapatti stations in MAS - JTJ section.	08-09	10.744	2006-07	13.425	6-Jul-10	0.57	2.68	51
SR	SA Division - Proposed ROB in lieu of L.C. No 98 @ km. 247/17 - 19 in between Samalpatti - Dasampatti stations in JTJ - SA section.	08-09	12.316	2008-09	13.8532	15-Dec-10	0.01	1.54	32
SR	MDU Division - ROB in lieu of L.C.No 371 at km 501/400 -500 in Madurai - Tiruparankundram stations in MDU - VPT section.	08-09	11.324	2007-08	12.825	26-Aug-10	0.00	1.50	40
SR	SA Division - Proposed ROB in lieu of LC. No. 7 @ km. 8/1 - 3 in between Irugur - Pilamedu stations in Irugur - Coimbatore section.	10 -11	18.335	2010-11	21.711	11-Feb-11	0.00	3.38	10
SR	MAS Division - Proposed ROB in lieu of LC.No.5 @ km 13 /4-6 in between Korattur - Pattaravakkam stations in MAS - AJJ section.	06-07	10.958	2006-07	15.555	10-Sep-10	0.04	4.60	43
SR	MAS Division - Proposed ROB in lieu of LC No.21 at Km 47/14 - 16 in between Tiruvalangadu and Kadambathur stations in MAS - AJJ section.	06-07	13.77	2006-07	21.21	1-Feb-11	0.05	7.44	58
SR	SA Division - Proposed ROB in lieu of L.C. No 88 @ km. 217/8 - 10 in between Jolarpettai - Tirupatthur stations in JTJ - SA section.	06-07	10.964	2006-07	13.454	29-Oct-08	6.04	2.49	30
SR	SA Division - Proposed ROB in lieu of LC No.105 at km 288/ 8 - 10 in between Buddireddipatti - Bommidli in JTJ - SA section.	06-07	13.434	2006-07	13.482	7-Apr.-11	2.10	0.05	60
SR	SA Division - Proposed ROB in lieu of LC No.144 (Irugur yard) @ km 475/22 - 24 in ED - CBE - PTJ section.	06-07	10.514	2006-07	20.23	8-Jun-10	0.04	9.72	50
SR	MAS Division - Proposed ROB in lieu of L.C.No. 58 @ km. 111/10 -12 between Puttur - Taduku stations in AJJ - RU section.	07-08	14.699	2007-08	30.326	1-Aug-08	8.31	15.63	16

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1	2	3	4	5	6	7	8	9	10
SR	SA Division - Proposed ROB in lieu of LC.No. 9 (Avarampalayam) @ km. 10/19 - 21 between Pilamedu - Coimbatore North stations in ED - CBE - PTJ section.	07-08	10.948	2007-08	25.75	9-Dec-10	0.03	14.80	44
SR	SA Division - Proposed ROB in lieu of LC.No. 11 (Rathinapuri Gate) @ km.12/19 - 21 between Pilamedu - Coimbatore North stations in ED - CBE - PTJ section.	07-08	10.948	2007-08	12.748	15-Feb-11	0.02	1.80	46
SWR	Hubli- Chikajur Bangalore- ROB at Haveri Town in lieu LC.No. 237	2007-2008	10.79	2007-08	20.38	8.1.10	1.15	9.59	33
SWR	Whitefield-KJM (SBC-JTJ section) ROB at LC No.133 @ km 337/300-400	2009-2010	11.24	2009-2010	15.81	6.9.10	0.00	4.57	17
SWR	YPR_YNK section proposed RUB @LC No.11at Allalandra 3/800-900	2009-2010	6.38	2009-2010	22.16	19.5.10	0.03	15.78	13
WCR	Kota-RTA and KTT-COR sec RUB in lieu of 10 LC	2006-07	2.87	2006-07	3.37	23.5.2006	2.68	0.50	1
WCR	ROB in lieu of LC No 82/B	2007-08	6.29	2007-08	8.44	4.8.2008	1.16	2.15	16
WCR	ROB in lieu of LC No 87	2008-09	7.69	2008-09	8.96	17.4.2009	0.56	1.27	12
WCR	ROB in lieu of LC No 180	2007-08	4.43	2007-08	5.89	28.11.2008	2.49	1.46	19
WCR	ROB in lieu of LC No 244	2008-09	6.84	2008-09	6.89	30.3.2009	1.82	0.05	11
WCR	ROB in lieu of LC No 252	2007-08	4.46	2007-08	5.12	25.01.2008	3.44	0.66	9
WCR	ROB in lieu of LC No 106	2008-09	6.15	2008-09	6.49	16.7.2008	5.38	0.34	3
WCR	Maihar-ROB in lieu of L.C.no 379	2007-08	5.16	2007-08	22.23	17.03.2011	Nil	17.07	47
WCR	Bina -Maksi 13 RUB	2006-07	2.99	Apr-06	3.63	03.07.2006	3.37	0.64	2
WCR	ROB MDDP	2008-09	19	Apr-08	21.89	05.01.2010	0.00	2.89	20
WCR	ROB Salamatpur	2009-10	24.44	Apr-09	21.74	09.02.2010	4.75	0.00	9
WCR	ROB-LC 63 Guna Bajrangnagarh Road	2010-11	20.62	Apr-10	19.98	30.09.2010	0.00	0.00	4
WCR	ROB-LC 237 Budhani phatak	2010-11	27.5	Apr-10	Detailed Estimate not				
WR	ADI-PNU ROB in lieu of L.C.No.2 at Km.507/18-19	06- 07	5.25	06- 07	17.06	18.4.07	6.84/7.61	11.81	1
WR	RTM-KNW ROB in lieu of L.C.No.245	06- 07	7.44	06- 07	9.74	19.10.07	1.96/3.76	2.30	6
WR	ADI-VG ROB in lieu of L.C.No.8	06- 07	5.51	06- 07	16.73	18.4.07	7.09/7.48	11.22	1
WR	ADI-PNU ROB in lieu of L.C.No.200 A near Unjha Town	08-09	3.97	08-09	9.29	5.10.09	0.76/4.56	5.32	6

Railway	Name of the ROB/RUB WORK	Year of Sanction	Cost as per Abstract Estimate	Date of sanction of Abstract Estimate	Cost as per Detailed Estimated	Date of sanction of Detailed Estimate	Expenditure Incurred upto 31.03.11	Cost over run - Difference between Detailed Estimate and Abstract Estimate (Col. 6 - Col.4)	Time over run, in months (Diff. bet. Col.7 & 5)*	
1	2	3	4	5	6	7	8	9	10	
Works sanctioned prior to 2006-07										
ER	LILUAH ROB -ROB in lieu of LC No. 1/1A at Km 4/1A at Liluah	1998-99	11.12	29.09.2000	Detailed Estimate not Sanctioned		4			
ER	BONDEL GATE ROB - ROB in lieu of LC No. 3/S/T at Km 4/3-5 on SDAH-BLN section near Bondel Gate.	1992-93	11.94	21.05.1998	11.94	04.02.1999	4.49(Rly)	0	8	
ER	BHAGALPUR ROB -Replacement of existing ROB No.153	1999-2000	4.59	11/4/2001	14.66	2/8/2002	730.34	0.01	2	
ER	BIRATI ROB - 2 lane ROB in lieu of LC No. 5/A/T at Km 13/5-7.	1999-2000	10.65	19.06.2000	12.01	19.12.2000	370.42	0.66	5	
ER	DUM DUM - BARASAT ROB - Dum Dum - Barasat ROB in lieu of LC No. 12/T at Km 21/25-27.	2000-01	9.95	10.12.2002	9.95	12.11.2003	3.49	0	10	
ER	MADHYAMGRAM ROB - 2 lane ROB in lieu of LC No. 9/T at Km 17/25-27 at North 24 Paraganas.	2000-01	14.84	03.02.2000	10.19	17.03.2004	4.86	3.1	48	
ER	THAPARNAGAR-KALUBATHAN ROB-ROB in lieu of LC no. 8A at Km. 243/17-19	2002-03	11.44	24.04.2002	11.44	21.07.2003	5.84	0	14	
ER	SULTANGANJ ROB - ROB in lieu of LC No. 10/B/T at Km. 330/4-5 between Sultangani - Ganganivan.	2005-06	26.58	NA	26.58	22.12.06	15.9	0	20	
ER	DANKUNI ROB - ROB in lieu of LC No. 8 Spl at Km 15/5-7.	01-02	10.52	2004-05	13.99	24.09.2008	4.31	1.92	53	
ER	Durgapur - ROB in lieu of LC no. 113 B/T at Km 169/39	00-01	7.92	NA	Detailed Estimate not Sanctioned		3.59	4.25		
ER	Baruipur - ROB in lieu of LC no. 21-B/T at Km 24/39-25/1	00-01	20.23	11.05.2006	20.23	05.02.2007	184.1	0	8	
ER	BARIYARPUR ROB - ROB in lieu of LC No. 15/B/T at Km. 347/11-12 between Karanpurato - Bariyarpur	05-06	14.55	2004-05	24.18	22.12.2006	12.03	3.34	32	
ER	Baghajatin- Garia -ROB in lieu of LC no. 9/A/E at Km 10/5-7	00-01	15.26	NA	38.01	02.09.2010	0.05	10.98	125	
ER	Memari-ROB in lieu of LC no. 33 at Km 82/9-11	00-01	Part estimate sanctioned.						0	
ER	Rasulpur-ROB in lieu of LC no. 38 at Km 87/1-3	00-01	Part estimate sanctioned.						0	
ER	Nalikul-ROB in lieu of LC no. 14 at Km 15/12-13	00-01	Part estimate sanctioned.						0	
ER	JAUGRAM - MASAGRAM ROB - ROB in lieu of LC No. 59 at Km 70/19-21.	01-02	Part estimate sanctioned.						0	
ER	SAMUDRAGARH - NABADWIPDHAM ROB - ROB in lieu of LC No. 14 at Km. 64/12-13.	01-02	Part estimate sanctioned.						0	
ER	BARUIPARA - KAMARKUNDU ROB - ROB in lieu of LC No. 27 at Km 33/5-7.	01-02	Detailed estimate has not yet been sanctioned.						0	
ER	SOPEPUR -KHARDAH ROB-ROB in lie of LC No. 9-B/3T at Km 18/11-	00-01	Work executed under Metro Railway.						0	
ER	Barrackpore-ROB in lieu of LC no. 15A/3T at Km 23/5-7	00-01	Workis being executed under Metro Railway.						0	
ER	Simlagarh- ROB in lieu of LC no. 19 at Km 66/5-7	00-01	Only Part estimate has sanctioned.						0	
ER	Bardhaman-ROB in lieu of LC no. 50 at Km 104/27-29	00-01	Cost sharing yet not agreed by State Govt.						0	
ER	Ranaghat-ROB in lieu of LC no. 57/T at Km 73/33-35	00-01	Cost sharing yet not agreed by State Govt.						0	
ER	Baruipara - ROB in lieu of LC no. 21/B-T at Km 25/23-25	00-01	Cost sharing yet not agreed by State Govt.						0	
ER	RISHRA - SRIRAMPUR ROB - ROB in lieu of LC No. 4	01-02	Cost sharing yet not agreed by State Govt.						0	
ER	BALLYGUNJ - JADAVPUR ROB - ROB in lieu of LC No. 7-A/E at Km	01-02	Cost sharing yet not agreed by State Govt.						0	
ER	BELGHARIA - AGARPARA ROB - ROB in lieu of LC No. 2-B/2-T.	01-02	Cost sharing yet not agreed by State Govt.						0	
NER	ROB in lieu of LC No. 129 Abetween Deoria-Noonkhar	1998-99	7	5/1/2000	16.15	18.05.2008	3.38		95	
NER	ROB in lieu of LC No. 244 between Bareilly city-Izatnagar	2002-03	14.64	30.01.2004	17.4	06.03.2009	5.25		61	
NER	ROB in lieu of LC No. 4 A Manduadih Station Yard	2003-04	9.6	30.06.2003	13.5	11.05.2009	3.16		70	
NFR	Purnia-Con struction of ROB in liu of LC No.KJ15 near khuskibagh	2002-2003	9.37	PB/2002-03	Detailed Estimate not Sanctioned		36.43	29.9		
NFR	KNE-Construction of ROB in lie of LC No SK315	2005-06	8.5	PB/2005-06	Detailed Estimate not Sanctioned		33.68	28.6		
NFR	KNE-Construction of ROB in lie of LC No SK316	2005-06	8.5	PB/2005-06	Detailed Estimate not Sanctioned		34.75	30.01		

Railway	Name of the ROB/RUB WORK	Year of Sanction	Cost as per Abstract Estimate	Date of sanction of Abstract Estimate	Cost as per Detailed Estimated	Date of sanction of Detailed Estimate	Expenditure Incurred upto 31.03.11	Cost over run - Difference between Detailed Estimate and Abstract Estimate (Col. 6 - Col.4)	Time over run, in months (Diff. bet. Col.7 & 5)*
1	2	3	4	5	6	7	8	9	10
NR	Bijnor- Najibabad Road- ROB in lieu of L-xing No.484-A	2002-03	10.53	1.4.02	15.62	10.11.08	1.94	5.09	79
NR	Sirhind ROB in lieu of LC No.145-B connecting GT Road	2003-04	10.47	1.4.03	26.09	27.4.09	6.65	15.62	72
NR	Saharanpur-Ambala - Road over bridge in lieu of level crossing No.110-B near Barara	2005-06 (Suppl.)	10.09	1.10.05	27.9	Aug-08	6.04	17.81	33
NR	Sharda Nagar - ROB in lieu of LC No. 86-B.	2005-06	8.73	Mar-05	15	May-07	5.68	6.27	25
NR	Kaithal-Road over bridge in lieu of level crossing No.32-B	2005-06 (Suppl.)	9.76	1.04.2005	23.66	22.06.07	8.87	13.90	25
NR	Sonipat-Road over bridge at level crossing NO.27-B (2 lane)	2003-04 & 2007-08	17.5	01.04.03	27.74	Apr-08	0.00	10.24	59
NR	AkabarPur- ROBIN in lieu of existing L Xing No. 83-A	2002-03	5.94	1/4/2002	5.94	6/5/2003	5.87	0.00	12
NR	ROB at Xing 1-B(Kanpur Xing) and 218-A(HardoiXsing) at Lucknow	2004-05	10.49	1/4/2004	16.87	14/01/08	11.18	6.38	56
SCR	Jamaosmania bet.SC-DNC LC No.2E	90-91	NA	NA	Detailed Estimate not Sanctioned		NA	NA	
SCR	SITAPHAL-MANDI bet.SC - DNC sec. LC No.1	96-97	NA	1997	Detailed Estimate not Sanctioned		3.25	NA	
SCR	GUNTUR - TENALI bet. GNT - TEL sec. LC No.250	98-99	NA	1999	Detailed Estimate not Sanctioned		4.79	NA	
SCR	ANAKAPALLI-TADI bet.BZA-VSKP sec. LC No.487	00-01	3.93	2001	Detailed Estimate not Sanctioned		5.82	5.76	
SCR	TADI - DUVVADA bet.BZA - VSKP sec. LC No.490-E	01-02	8.89	2002	30.66	2008	7.05	21.77	72
SCR	(RUB) BUDVEL- UMDA-NAGAR RUB bet.SC - DNC sec. LC No.9-T	01-02	7.4	2002	17.34	2007	12.90	9.94	60
SCR	BAPATLA -APPKATLA bet. BZA GDR sec. LC No.257	02-03	10.56	2003	Detail not available		4.19	NA	
SCR	AYYAPPA-GUDI (Nellore) bet.BZA - GDR sec. LC No.110	02-03	0.71	2003	10.25	2006	4.54	9.54	36
SCR	NELLORE (Kovvur Gate) bet.BZA - GDR sec. LC No.119	02-03	NA	2003	26.08	2006	10.24	NA	36
SCR	MATWADA (Warangal) CHINTA-PALLI bet.KZJ - BZA sec. LC No.63	02-03	12.27	2003	12	2005	4.03	NA	24
SCR	TANUKU-KALDHARI BVRM - NDD sec. LC No.152	02-03	8.32	2003	10.39	2006	3.96	2.07	36
SCR	NALGONDA bet.BNRB - NDKD sec. LC No.44	05-06	14.02	2006	Detail not available		3.08	NA	
SCR	PALAKOLLU - GORINTADA bet. BVRM - Narsapur sec. LC No. 23	90-91	NA	1991	Detail not available		4.78	NA	
SCR	PITHAPURAM bet.BZA - VSKP sec. LC No.429	99-00	2.45	2000	Detail not available		0.40	18.96	
SCR	GUDUR - ODURU bet.BZA - GDR sec. LC No.99A & B	00-01	NA	2001	Detail not available		0.00	NA	
SCR	ANAPARTHI station yard bet.BZA - VSKP sec. LC No.412	01-02	NA	2002	Detail not available		3.77	NA	
SCR	Ananthapur Yard bet.GTL-DMM LC No.128-A	01-02	NA	NA	Detail not available		NA	NA	
SCR	(RUB) SAFILGUDA bet.SC - BMO sec. LC No.254	01-02	NA	2002	Detail not available		0.00	NA	
SCR	SIRPUR KAGAZNAGAR yard bet.KZJ - BPQ sec. LC No.77	01-02	14.46	2002	18.85	2008	4.34	4.39	72
SCR	GHANAPUR - NASHKAL bet.SC - KZJ sec. LC No.49	05-06	NA	2006	Detail not available		0.00	NA	
SCR	POWERPET-ELURU bet.BZA - VSKP sec. LC No.349	05-06	7.7	2006	Detail not available		6.89	13.44	
SCR	RAYANAPADU ROAD bet.KZJ - BZA sec. LC No.315A & 315B	05-06	NA	2006	Detail not available		40.65	NA	
SER	Balichak - Road over bridge in lieu of level crossing.	2000-01	3.8	Mar'2000	14.84	15.04.2011	0.00	11.04	132
SER	KGP - ROB in lieu of level crossing at IIT KGP - PURI Gate	2003-04	6.44	Mar'2003	8.88	19.04.2007	1.52	2.44	48
SER	Chakradharpur - ROB in replacement of existing level crossing.	1993-94	0.99	Mar'1993	1.99	25.08.2011	1.69	1.00	220
WCR	ROB in lieu of LC No 109	1996-97	5.57	1996-97	5.65	9.9.1997	5.26	0.08	17
WCR	RUB in lieu of LC No 108/A	2004-05	1.8	2004-05	5.78	31.3.2005	5.85	3.98	11
WCR	KTE-ROB Khirani Phatak in lieu of LC.No 356-A	2003-04	15.96	2003-04	19.77(Revise d)	12.07.2006	1.43	3.81	39
WCR	ROB/2RUB Chhola Raoad	2001-02	17.39	Apr-01	22.49	30.04.2007	6.43	5.10	71

Annexure XLVI (Para 3.3.5.3)

ROB/RUBs constructed on cost sharing basis involving extra lane/width - Additional financial burden to Railways

Railway	Details of ROB/RUB	Length of Extra cause way (in Mtrs)	Cost of additional width to be realised from State Govt. (₹ in Crore)	Amount for which bill raised	Amount realized	Amount for which bill is yet to be realized (as on 31.03.2011)	Amount yet to be realized out of bills realized (as on 31.03.2011)
1	2	3	4	5	6	7	8
ER	Bondel Gate	3030.00	2.12	2.12	2.12	Nil	Nil
ER	Lake Gardens	3937.500	2.76	2.76	2.76	Nil	Nil
NR	4 lane ROB in lieu of LC No. B-30 at Malour	7.3	2.51	0.00	2.04	0.47	0.47
NR	B-240 at Bathinda	7.5	10.50	0.00	0.00	10.50	10.50
NR	RUB 17 at Narela	4.5	1.44	1.44	0.00	1.44	1.44
NR	RUB 245-A at Bathinda	Not Av	0.40	0.40	0.00	0.40	0.40
SCR	ROB at Safilguda , LC no.254	4 lane bridge(2 lanes cost sharing & 2 lanes deposit work)	Nil	Nil	Nil	Nil	Nil
SCR	ROB bet. Shankarpalli & Nagulapalli LC no.21	4 lane bridge(2 lanes cost sharing & 2 lanes deposit work)	Nil	Nil	Nil	Nil	Nil
SCR	ROB bet. Lingampalli & Nagulapalli LC no.25	4 lane bridge(Deck width-20.55m)(Fully sharing)	Nil	Nil	Nil	Nil	Nil
SCR	ROB bet. huppuguda & Falaknama, LC no.6	4 lane bridge(2 lanes cost sharing & 2 lanes deposit work) Deck width-20.30m	Nil	Nil	Nil	Nil	Nil
SCR	ROB bet. Kadapa & Krishnapuram, LC no.122	4 lane bridge(2 lanes cost sharing & 2 lanes deposit work) Deck width-20.30m	Nil	Nil	Nil	Nil	Nil
SCR	ROB bet. Renigunta & Tirupati, LC no.111	4 lane bridge(Fully sharing) Deck width-23.00m	Nil	Nil	Nil	Nil	Nil
SCR	ROB bet.Thadi & Duvvada, LC no.490	Deck width-19.80m	Nil	Nil	Nil	Nil	Nil
SECR	ROB/Bhatapara	12.10 m	0.60	0.60	0.60	Nil	Nil
SECR	ROB/Durg Main line	12.10 m	0.62	0.62	0.62	Nil	Nil
SECR	ROB/Amanaka Raipur	12.10 m	0.97	0.97	0.97	Nil	Nil
SECR	ROB/MOWA	12.10 m	0.54	0.54	0.54	Nil	Nil
SECR	ROB-DURG (Depot) Y shape	--	22.64	22.64	22.64	Nil	Nil

12.81

Annexure XLVII (Para 3.3.5.3)

LCs not closed even after completion of ROB/RUB at the behest of State Government

Railway	No. and details of LCs which were not closed even after completion/commissioning of ROB/RUB at the behest of State Government	Date of completion/Commissioning of ROB/RUB	Whether MOU exists with State Govt. to bear the cost of manning of LC (Yes/No)	Total number of months LCs are kept open subsequent to commissioning of ROB/RUB	Expenditure booked as on 31.03.2011 (Rupees in Crore)
1	2	3	4	5	6
ECOR	ROB in lieu of LC No.140 at Km.336/19-21 bet. Korai-JJKR of KUR division	1996	No	180	
ECOR	RUB in lieu of LC No.176 at Km.397/10-11 between Kapilas Road-Neergundi of KUR division	1986	No	300	
ECOR	ROB in lieu of LC No.ML-494 at Km.877/15-17 between VSKP-GPT of WAT division	June'99	No	142	3.01
ECR	LC No.14A/T (Parasnath-Nimiaghat)	Mar-10	No	12	
ECR	LC No.6/B/T (Ray-Khelari)	Nov./2009	No	17	11.08
ER	L.C. No. 60/A which was sanctioned in the year 83-84	10.04.1990	No	252	
NER	LC No. 246 Bareilly-Izatnagar	1984	Yes	253	
NER	LC No. 162 Gorakhpur-Domingarh	1982	Yes	277	
NER	LC No. 4 ML Badshah Nagar-Daliganj (Nishatgan)	1994	Yes	204	
NER	LC No. 7 ML Badshan Nagar-Daliganj (Raidas Mandir)	2002	Yes	108	
NER	LC No. 3A Aishbag-Lucknow (Mayaiya)	2005	Yes	72	
NER	LC No. 2ML malhaur-Badshahnagar	2011	Yes		
NER	LC No. 2A Varanasi-Manduadih	1987	Yes	263	
NFR	KIR Division-LC No.NS-2B at km 4/6-7 between NJP-Siliguri	2007	Yes	48	
NFR	TSK Division-LC No.DD-48 at km 47/7-8 at TSK Yard	1987	No	287	NA
NR	12 - DEE-RE	1982	NO	339	NA
NR	15 - DEE-RE	2005	NO	63	NA
NR	3 Spl. - GZB- GUH	NA	NO		NA
NR	21 - GZB-SRE	NA	NO		NA
NR	25 - GZB-SRE	NA	NO		NA
NR	40 - GZB-SRE	NA	NO		NA
NR	58 - DLI-BTI	Oct., 2009	NO	17	10.26
NR	59 DLI-BTI	Jun-09	NO	21	10.54
NR	63 DLI-BTI	Mar-08	NO	36	12.53
NR	1-B ROK-PNP	Oct., 2009	NO	21	10.26

Railway	No. and details of LCs which were not closed even after completion/ commissioning of ROB/RUB at the behest of State Government	Date of completion/ Commissioning of ROB/RUB	Whether MOU exists with State Govt. to bear the cost of manning of LC (Yes/No)	Total number of months LCs are kept open subsequent to commissioning of ROB/RUB	Expenditure booked as on 31.03.2011 (Rupees in Crore)
1	2	3	4	5	6
NR	45 DEE-RE	2010-11	NO		NA
NR	34- At SLN South Yard	30.09.2000	NO	126	1.35
SCR	LC No14 @ Km 12/3-4 at Nidamanuru Yard	1985	NA	312	2.22
SCR	LC No 118 @ 108/6-7 at Bhimavaram yard	1989	NA	264	0.69
SCR	LC no.106 @ Km. 91/10-12 bet. Renigunta - Tirupathi	1982	No	348	
SCR	LC no.192 @ Km 459 bet. SC -MUE	1996	No	180	
SCR	LC no.120 at Km. 289/4-5 bet. Pergaon-Parbhani	2003	No	96	
SCR	LC no.77 @ Km 174/8-9 bet., BDU-Jalna	1994	Yes	204	
SCR	LC no.52 @ Aurangabad yard	1998	Yes	156	
SCR	LC no.121 @ Km 289/11-12 bet. Parbhani-Pergaon	2003	Yes	96	
SECR	ROB at KM 864/23-25 near LC No.444 Raipur Naka-Bhilai Nagar Durg(Sanctioned 2003-04)	2008	Agreement exists but no clause towards payment of maintenance charges in case of non-closure of the LC	36	3.79
SECR	ROB at KM 763/17-19 LC at Nipania-Bhatapara(Sanctioned 2003-04)	Apr-08	Agreement exists and relevant clause for payment of maintenance charges incase of non-closure of LC embodied	33	3.55
SECR	ROB at LC 420 near Amanaka at KM 832/32-34 Raipur-Sarona (Sanctioned 2006-07)	Oct-09	Agreement exists and relevant clause for payment of maintenance charges incase of non-closure of LC embodied	14	5.17
SECR	ROB at KM 704/18-19 on Champa-Dari Road LC on Korba-GVA Line (Sanctioned 2003-04)	Aug-07	Agreement exists and relevant clause for payment of maintenance charges incase of non-closure of LC embodied	40	3.71
SECR	ROB at KM 722/4-5 in lieu of LC BK2 on BSP-Katni line Tifra(Sanctioned 2003-04)	Jul-09	Agreement exists and relevant clause for payment of maintenance charges incase of non-closure of LC embodied	18	7.36
SECR	ROB at LC 365 at km 717/27 BSP	Mar-05	Agreement exists.	72	NA
SECR	ROB at LC 29 at km 704/36-38	Aug-07	Agreement exists.	43	
SECR	ROB at LC 569 at km 1126/28 at KAV	Aug-06	Agreement exists.	55	
SECR	ROB at km 1070/11-12 BRD Yard in lieu of MLC No.540	1997	-NA-		NA
SECR	ROB at km 1128/31 on KAV-NGP Section in lieu of MLC No 570	1993	-NA-		NA
SECR	ROB at km 1128/6 on KAV-ITR-NGP Section in lieu of MLC No 572	1993	-NA-		NA

Railway	No. and details of LCs which were not closed even after completion/ commissioning of ROB/RUB at the behest of State Government	Date of completion/ Commissioning of ROB/RUB	Whether MOU exists with State Govt. to bear the cost of manning of LC (Yes/No)	Total number of months LCs are kept open subsequent to commissioning of ROB/RUB	Expenditure booked as on 31.03.2011 (Rupees in Crore)
1	2	3	4	5	6
SR	LC No.10 in MAS-GDR section (MAS Dn)	May-08	Yes	34	8.31
SR	LC No.440 in between Virudunagar and Vanchimanivachi(MDU Dn)	Mar-06	Yes	60	3.08
SR	LC No.406 between Virudhunagar and Sankaralingapuram (MDU Dn)	Apr-01	Yes	119	2.49
SWR	KUPPAM - ROB in lieu of existing LC No.101 @ km251/13-14	Aug-06	Yes	56	0.81
WCR	ROB in lieu of LC No.316-A	Jan 1999 (26.01.99)	Yes	146	1.37
WCR	ROB in lieu of LC No.23-A	Oct-06	Yes	53	1.46
WCR	ROB/ASKN L-xing no 41	22.04.1995	Yes	193	NA
WCR	ROB Chetak-L-Crossing no 248	30.06.1987	Yes	287	NA
WCR	ROB/BHS L.Xing no 270	08.03.1994	Yes	236	NA
WR	Kandivali-Malad L.C.No.31	22.11.08	Yes	1	4.56
WR	Julasan-Kalol L.C.No.231A	31.10.08	Yes	2	7.27
WR	ADI-Palanpur L.C.No.2	30.11.10	Yes	1	6.84
WR	RTM-Jaora Road ROB in Lieu of L.C. No.192	June 2007	Yes	45	1.51
WR	NAD-ROB in Lieu of L.C.No.1B	Apr-99	Yes	143	1.11

6381 124.33

277573500

Pay Band for Gatekeepers: ₹ 5200 - 20200

Mean Pay 12700

Grade Pay: ₹ 1800 1800

Mean Pay+GP per month per person 14500

Mean Pay+GP per month for 3 person (3 shifts) 43500

Expenditure on mining level crossing 27.76 crore

CR, NCR, NWR, SER - Nil

Annexure XLVIII (Para 3.3.5.3)
ROB/RUBs completed during 2006-07 to 2010-11 (Rupees in crore)

Railway	Details of ROB/RUB	Year of sanction	Month of Completion of ROB/RUB	Due date for CR	Delay in months (till March 11)	Estimated Cost	Railway's Share	Non Railway Share	Expenditure booked as on 31.03.2011	Whether Completion Report drawn (Yes/No)	Excess over est cost
1	2	3	4	5	6	7	8	9	10	11	12
CR	Hinganghat ROB span 2x12.52 m. in lieu of LC no 13-A at Kms 790/34-36 on WR-BPQ sec.	2000-01	Dec/06	Mar-2010	12	8.33	4.35	3.98	2.30	No	
ECR	ROB LC No.1/B/T Dhanbad-Bhuli	2002-03	March-2007	Mar-2010	12	15.08	7.54	7.54	12.60	No	5.06
ER	BONDEL GATE ROB - ROB in lieu of LC No. 3/S/T at Km 4/3-5 on SDAH-BLN section near Bondel Gate.	1992-93	2006(May)	Mar-2010	12	11.77	4.28		4.49	No	
ER	BHAGALPUR ROB -Replacement of existing ROB No.153	1999-2000	2006(May)	Mar-2010	12	14.62	3.45	11.17	7.30	No	3.85
NCR	Hathras-ROB L.Xing No. 95-A	1996-97	March-2007	Mar-2010	12	8.50	3.85	4.65	3.21	No	
NCR	CNB-Widening of ROB at Tat Mill Chauraha.	2003-04	March-2007	Mar-2010	12	12.88	3.95	8.93	2.40	No	
NCR	Meja Road-ROB L.Xing no. 25-B	1999-00	Mar/07	Mar-2010	Nil	7.8	3.63	4.17	3.70	Yes	0.07
NWR	RE-Alwar - ROB in lieu of LC No. 58-A	2003-04	31.7.06	Mar-2010	12	17.99	3.56	14.43	2.96	No	
SCR	ROB in lieu of LC 257 between Bapatla - Appikata on GDR-BZA section	2002-03	Oct.06	Mar-2010	12	8.76	4.33	4.43	4.19	No	
SER	Burmpur - Asansol : Rebuilding of BNR bridge at Km. 322/13	1995-96	Sept'2006	Mar-2010	12	3.78	2.27	1.51	3	No	0.73
SER	Tatanagar - ROB in lieu of ROB No. 29A at Km. 249.638	1999-00	Mar'2007	Mar-2010	12	7.51	3.87	3.64	4.61	No	0.74
SR	SA Division - Proposed 1 X 30 m PSC Box girder ROB in lieu of LC No.37 (Vengamedu) @ km 64/100- 200 in between Murthipalayam and Karur stations in ED - KRR section.	98-99	Dece'06	Mar-2010	12	12.37	4.23	8.14	1.77	No	
SR	TPJ Division - Proposed 1 X 30m PSC Box ROB in lieu of existing LC No.85 (Palakkarai) at km.139/2-3 in between TPJ - TP Section. (TPJ Fort stn - TPJ Town Road)	98-99	Nov'06	Mar-2010	12	17.02	7.24	9.78	4.63	No	
SR	SA Division - Proposed 1 30m PSC Box girder ROB in lieu of L.C.No.90 (Tirupattur) @ km 222/8-10 in between Tirupattur and Molakarampatti stations in JTJ - SA section.	00-01	Aug'06	Mar-2010	12	7.69	3.87	3.82	0.39	No	
SR	MDU Division - Proposed 1 x 32 m PSC Box girder ROB in lieu of L.C. No.437 (Kovilpatti - Loyal mill) @ km.586/000 -100 in between Nalli - Kovilpatti stations in VPT - MEJ section.	00-01	Octo'06	Mar-2010	12	10.79	5.42	5.37	2.03	No	
SR	TVC Division - Proposed 1 x 30m & 2 x 20m PSC Box girder ROB in lieu of LC No.17 (Mundoor road) @ km 28/10-11 in between Mulagunathukavu - Punkunnam in SRR - CHTS section.	00-01	May'06	Mar-2010	12	6.56	3.28	3.28	1.82	No	
SR	TVC Division - Proposed 1 x 25 m PSC voided slab ROB in lieu of L.C. No.43 (Kalletumkara) @ Km.56/500 - 600 in between Pudukad and Irinjagaluda stations in SRR - CHTS section.	98-99	April'06	Mar-2010	12	10.38	5.19	5.19	2.02	No	
SR	PGT Division - Proposed 1 x 25m & 2 X 15m PSC Box girder ROB in lieu of L.C.No.196 (Vengalam) at km.675/1-2 in between Elattur and Quilandi stations in SRR - MAQ section	99-00	June'06	Mar-2010	12	9.98	4.99	4.99	2.08	No	
SWR	Hindupur-Malagur ROB in lieu of LC No.58 A at Km/99/600-700	2002-2003	2006-2007	Mar-2010	12	2.10	1.05	1.05	1.45	No	0.40
WCR	ROB in lieu of LC No.23-A	1997-98	Oct-06	Mar-2010	12	5.08	1.88	3.21	1.46	No	
WR	IND-Rajendranagar ROB in lieu of L.C.No.252	2003-04	March'06	Mar-2009	24	13.63	2.85	10.78	2.48	No	

Annexure XLIX (Para 3.3.5.3)
Status of LUS/LHS work sanctioned Between 2006-07 to 2010-11

Description	Railway	2006-07	2007-08	2008-09	2009-10	2010-11	Total
1	2	3	4	5	6	7	8
Total Number of LCs Identified for provision of LUS/LHS	CR	...	20	9	10	9	48
	ECOR	1	15	...	...	22	38
	ECR	...	...	1	...	13	14
	ER	...	4	20	...	10	34
	NCR	...	3	10	2	3	18
	NER	...	5	12	...	...	17
	NFR	...	16	6	9	4	35
	NR	...	13	...	9	105	127
	NWR	...	5	6	33	94	138
	SCR	...	...	...	120	22	142
	SECR	...	1	6	21	85	113
	SER	...	3	1	...	20	24
	SR	78	99	33	1	7	218
	SWR	12	19	30	13	61	135
	WCR	10	23	17	8	40	98
	WR	...	7	10	6	6	29
Total		101	233	161	232	501	1228
Work completed but LC not closed for various reasons (Reasons to be specified)	CR	...	...	...	...	...	...
	ECOR	...	4	...	...	...	4
	ECR	...	...	...	...	...	...
	ER	...	...	...	...	...	...
	NCR	...	...	...	...	...	...
	NER	...	3	...	...	...	3
	NFR	...	...	...	...	...	...
	NR	...	1	...	...	...	1
	NWR	...	...	...	...	...	...
	SCR	...	...	...	...	...	...
	SECR	...	...	...	...	...	...
	SER	...	...	...	...	...	...
	SR	...	...	...	...	...	...
	SWR	2	...	3	2	5	12
	WCR	...	...	...	...	...	...
	WR	...	...	...	...	...	...
Total		2	8	3	2	5	20
Work completed and LC Closed	CR	...	5	7	3	...	15
	ECOR	1	6	...	...	...	7
	ECR	...	...	...	...	...	...
	ER	...	...	...	1	3	4
	NCR	...	1	3	...	...	4
	NER	...	...	...	...	...	...
	NFR	...	8	2	1	...	11
	NR	...	1	...	...	...	1
	NWR	...	...	5	...	...	5
	SCR	...	...	...	29	31	60
	SECR	...	...	...	...	5	5
	SER	...	...	...	...	1	1
	SR	...	...	...	...	...	...
	SWR	8	12	21	...	...	41
	WCR	8	5	11	1	9	34
	WR	...	1	...	6	...	7
Total		17	39	49	41	49	195

Description	Railway	2006-07	2007-08	2008-09	2009-10	2010-11	Total
1	2	3	4	5	6	7	8
Work dropped due to non-feasibility (Reasons to be specified)	CR	...	8	...	...	...	8
	ECOR	...	1	...	...	...	1
	ECR	...	...	...	...	...	...
	ER	...	...	...	...	...	...
	NCR	...	...	...	...	...	...
	NER	...	...	...	...	...	...
	NFR	...	...	2	1	...	3
	NR	...	7	3	...	1	11
	NWR	...	4	1	1	3	9
	SCR	...	...	...	...	...	...
	SECR	...	...	...	...	4	4
	SER	...	...	...	...	...	6
	SR	16	82	9	...	...	107
	SWR	2	1	...	...	...	3
	WCR	...	...	...	...	...	...
	WR	...	2	8	...	1	11
Total		18	105	23	2	9	163
Work in progress	CR	...	7	2	7	9	25
	ECOR	...	4	...	...	8	12
	ECR	...	...	1	...	...	1
	ER	...	...	...	...	...	1
	NCR	...	1	6	2	3	12
	NER	...	2	12	...	...	14
	NFR	...	8	2	7	4	21
	NR	...	1	...	...	2	3
	NWR	...	1	...	32	91	124
	SCR	...	...	...	17	34	51
	SECR	...	...	...	...	19	19
	SER	...	...	...	...	1	1
	SR	60	12	12	1	7	92
	SWR	...	6	6	11	56	79
	WCR	2	...	...	32	11	45
	WR	...	4	2	...	5	11
Total		62	46	43	109	250	511
Work transferred to Construction organisation for execution under GC/Doubling project	CR	...	...	...	...	...	...
	ECOR	...	...	...	...	...	...
	ECR	...	...	...	...	...	...
	ER	...	...	...	...	...	...
	NCR	...	...	...	...	...	...
	NER	...	...	...	...	...	...
	NFR	...	...	...	...	...	...
	NR	...	3	...	4	1	8
	NWR	...	...	...	...	...	...
	SCR	...	...	...	15	...	15
	SECR	...	...	...	15	31	46
	SER	...	...	...	...	...	...
	SR	2	5	12	...	...	19
	SWR	...	...	...	...	...	...
	WCR	...	...	...	...	...	...
	WR	...	...	...	...	...	...
Total		2	8	12	34	32	88

Annexure I(a) (Para 3.3.5.4)
Works sanctioned in the LCs where accident had occurred (TVU greater than 6000)

Railway	Year	Details of LC No. Where Accident had occurred	No. of fatalities (deaths)	Outcome of the investigation report of the accident	Whether the LC had been identified for Manning (prior to accident) respect of	If Yes, the year of sanction for Manning/ROB/	Present position	If the work (Col.6) had not been executed, the reasons therefor	TVU at the time of accident	
									No. of TVUs	Date of census
1	2	3	4	5	6	7	8	9	10	11
CR	2009-10	Truck dashed with Loco of goods train at UM LC no 3 bet Jara and INPT of Mumbai Div.		Negligent driving of Road vehicle driver.	No	NO	Unmanned	NIL	6846	2002
CR	2007-08	Engine of Train no 1347 dashed with truck at UM LC No 28 bet Pandharpur and Boboli stn of Solapur Div.		Due to negligence of Road truck driver.	YES	2007-08	Manned	NIL	10953	2006
ECOR	2008-09	UMLC No. JB-18, Km. 175/10-11, JKPR-SKND		Road user responsible	No	-	Unmanned	NIL	13996	Oct-06
ER	2008-09	L.C. No. 18'C betwn. Agradip-Patali of Bandel-Karwa secn. In HWH Divn.	Not furnished	Violation of Motor vehicle Rules by the car Driver.	Yes	-	Manned	NIL	23966	May-09
ER	2006-07	24/A/1 between Chamagram-Khalitpur in Malda Divn.	Not furnished	Violation of Motor vehicle Rules by the truck Driver.	Yes	2010-11	Unmanned	work will start soon.	41833	Aug-10
NCR	2006-07	48C (MNQ-BHOGAON)		Negligence of road user	No	--	Unmanned	NIL	13450	2002
NCR	2006-07	216A (LALPUR-PAMAN)		Negligence of road user	No	--	Manned	NIL	9230	Apr-05
NER	2006-07	UM Lxing No. 304C at Km. 720/6-7 between Bindaura and Barwal stations on L/N Division.	4	Violation of rules by road users.	YES	2009-10	Unmanned	Work in Progress	6100	Oct-09
NER	2008-09	UM L-Xing No. 65'C at km 144-5 between Ramnathpur-Jhus stations of BSB Div	5	Violation of rules by road users.	NO	-	Unmanned	NIL	6988	Jun-10
NER	2006-07	UM Lxing No. 235'C at Km. 501-12 between Chilwaria and Bahraich stations on L/N Division.	3	Violation of rules by road users.	YES	2009-10	Unmanned	Work in Progress	8160	Mar-09
NER	2008-09	UM L-Xing No. 235'C at km 613/3-4 between Maskanwa and Swaminarain Chappia stations L/N Div	3	Violation of rules by road users.	YES	2009-10	Unmanned	Work in Progress	8160	Mar-09
NER	2006-07	UM Lxing No. 83'C at Km. 375/15 between Duraandha-Pachrukhi stations on BSB Division.	9	Violation of rules by road users.	YES	2007-08	Manned	NIL	9359	May-10
NER	2007-08	UM Lxing No. 29'C at Km. 18/5-4 between Chamara and Bilaspur stations on IZN Division.	-	Violation of rules by road users.	NO	-	Unmanned	-	11715	Oct-07
NER	2008-09	UM L-Xing No. 80'C at km 372/12-13 between Duraandha Pachrukhi Station of BSB Div	3	Violation of rules by road users.	NO	-	Unmanned	-	16240	May-10
NER	2008-09	Level Crossing Gate No. 14'C between Chappra Kachery and Gokulganga Station on BSB Division.	7	Violation of rules by road users.	NO	-	Unmanned	-	16588	Mar-10
NER	2008-09	UM L-Xing No. 66'C at km 791/2 between Bara Jalapur and Khairabad Awadh stations L/N Div	4	Violation of rules by road users.	No	-	Unmanned	-	19996	Mar-09
NER	2009-10	UM L-Xing No. 318'C at km 316/5-6 between Hathras City-Muram stations on IZN Division.	3	Violation of rules by road users.	No	-	Unmanned	-	34240	Apr-09
NER	2008-09	UM L-Xing No. 7'C at km 214/2-3 between Mandandh and Hardatpur stations BSB Div	2	Violation of rules by road users.	No	-	Unmanned	-	55840	Mar-10
NER	2009-10	UM L-Xing No. 7'C at km 179/6-7 between Rajwari-Kadipur stations on BSB Division.	3	Violation of rules by road users.	No	-	Unmanned	-	55840	Mar-10
NFR	2006-07	TSK - DD-54	2	Road User	Yes	-	Manned	NIL	6073	N/A
NFR	2006-07	APDJ - NN-141	2	Road User	Yes	2006-07	Manned	NIL	28035	N/A
NFR	2006-07	APDJ - NN-144	2	Road User	Yes	2006-07	Manned	NIL	16191	N/A
NFR	2008-09	TSK-LC 700	NIL	Road User	Yes	2009	Manned	NIL	8721	2009
NFR	2008-09	KIR - KJ-72	1	Road User	No	2008-09	Manned	NIL	9458	2006
NFR	2009-10	RNY - NN-192	NIL	Not available	Yes	2010	Manned	NIL	9563	2010
NFR	2009-10	TSK-LC 700	2	Road User	Yes	2009-10	Manned	NIL	8721	2009
NFR	2009-10	KIR - NC-98	NIL	Road User	Yes	2010-11	Manned	NIL	6021	2007
NFR	2010-11	KIR - KM/5	9	Road User	Yes	2009-10	Manned	NIL	27835	2010
NFR	2010-11	APDJ - NN/93.	3	Road User	Yes	2010-11	Unmanned	Work in progress	8977	2010
NR	2007-08	C-37(IGN-A/L)	6	Road users responsible	No	-	Unmanned	-	6210	2003
NR	2010-11	C-40(GSP-DHW)	1	Road users responsible	Yes	2009-10 (Manning)	Unmanned	Proposal under consideration	6216	2009
NR	2009-10	UM LC No.167C bet HGH-TEG	NIL	Accident occurred due to negligence of Tractor trolley driver	Yes	2009-10 (Manning)	Unmanned	Proposal under consideration	6634	11/1/2009
NR	2009-10	84-C (KOL-SMQL)	0	Road users responsible	No	-	Unmanned	-	6634	2006
NR	2009-10	13.02.2010.C-28.DBN-PTA(UM)	2	Road user responsible	Yes	2010-11	Manned	NIL	6800	Nov-09
NR	2009-10	UM LC No.70C bet SLN-PKX	NIL	Accident occurred due to negligence of Vikram driver	Yes	2009-10	Manned	NIL	6822	10/1/2009
NR	2006-07	C-63 (LNK-MQS)	1	Road users responsible	No	-	Unmanned	-	6828	2006
NR	2010-11	C-52(CGH-BPRS)	3	Road users responsible	Yes	2009-10 (Manning)	Unmanned	Proposal under consideration	7140	2009
NR	2008-09	84-C (KHV-KZH)	1	Road users responsible	No	-	Unmanned	-	7155	2008
NR	2009-10	UM LC No.165C bet TEG-HGH	NIL	Car driver was held responsible for accident.	Yes	2010-11(Manning)	Manned	NIL	7289	11/1/2009
NR	2006-07	C-57 (BTU-KPKI)	0	Road users responsible	No	-	Unmanned	-	8322	2007
NR	2010-11	C-59(GSP-DNN)	2	Road users responsible	Yes	2009-10 (Manning)	Unmanned	Proposal under consideration	8505	2009
NR	2006-07	6-C (DSA-NO)	1	Road users responsible	No	-	Unmanned	-	8927	2007
NR	2009-10	12.11.2009.C-63 PJK-HMK(UM)	3	Road user responsible	yes	2008-09(RUB/ROB)	Manned	NIL	9020	Feb-08
NR	2008-09	6-C (ROK-GHNA)	0	Road users responsible	No	-	Unmanned	-	9770	2006
NR	2007-08	C-42 (PRA-BTU)	9	Road users responsible	No	-	Unmanned	-	9971	2007
NR	2007-08	C-49 (KZ-ABO)	0	Road users responsible	No	-	Unmanned	-	10524	2005
NR	2008-09	186-C (MSZ-TPZ)	0	Road users responsible	No	-	Unmanned	-	10447	2008
NR	2006-07	C-7 (LDH-BWZ)	3	Road users responsible	No	-	Unmanned	-	12222	2003
NR	2006-07	31.12.2006.29-C-MOT(UM)	2	Road user responsible	Yes	2006-07 (ROB/RUB)	Manned	NIL	16384	4/6/2006
NR	2009-10	C-133 (GSD Y/d)	0	Road users responsible	No	-	Unmanned	-	19149	2008
NR	2007-08	93-C (DHZM-DPP)	1	Truck driver	No	-	Unmanned	-	23774	2007

Railway	Year	Details of LC No. Where Accident had occurred	No. of fatalities (deaths)	Outcome of the Investigation report of the accident	Whether the LC had been identified for Manning (prior accident/in respect of)	If Yes, the year of sanction for Manning/ROB/	Present position	If the work (Col 6) has not been executed, the reasons therefor	TVU at the time of accident	No. of TVUs	Date of census
1	2	3	4	5	6	7	8	9	10	11	
NR	2008-09	91-C (JNA Yard)	1	Road users responsible	No	-	Unmanned	-	24508	2008	
NR	2009-10	42 (KURN-MLDE)	1	Road users responsible	No	-	Unmanned	-	24741	2007	
NR	2006-07	C-292E(GZS-FDK)	1	Road users responsible	No	-	Unmanned	-	30948	2006	
NR	2009-10	C-12 (MDNR-MUD)	0	Road users responsible	No	-	Unmanned	-	62724	2008	
NR	2010-11	39-C(SFZ Yard)	1	Road users responsible	No	-	Unmanned	-	77782	2005	
NR	2006-07	50-A (MUT)	1	Road users responsible	No	-	Unmanned	-	160521	2009	
NR	2006-07	26-C(MTC)	0	Road users responsible	No	-	Unmanned	-	285923	2009	
NR	2008-09	167-C (DBD-THJ)	1	Road users responsible	No	-	Unmanned	-	504354	2006	
NWR	28.05.06/ 16.25 hrs.	UMLC-139 C at km. 216/2-3 between Susa and Suchan Kofli stations of Bikaner Division	1	Negligence of Tractor driver.	No	-	Unmanned	-	6457	Dec-04	
NWR	15.04.08/ 18.05 hrs.	UMLC-66 C at km. 126/3-4 between Mandal and Bhiwara (MDL-BHL) stations of Ajmer Division.	5	Negligence of road user and had condition of road surface at UMLC-66C.	No	2009-10	Unmanned	Work in Progress	8109	Nov-07	
NWR	05.08.06/ 09.55 hrs.	UMLC-20 C at km. 22/9 between Laxmangarh and Sikar stations of Jaipur Division.	5	Negligence of Bus driver.	Yes	2006-07	Manned	NIL	9350	Mar-05	
NWR	19.09.06/ 15.50 hrs.	UMLC-208C at km. 632/7-8 between Basni and salawas stations of Jodhpur Division.	1	Negligence of loading taxi driver.	Yes	-	Manned	NIL	12472	Mar-06	
NWR	30.06.06/ 19.15 hrs.	UMLC-91 C at km. 140/4 between Dahar Ka Balaji and Nindhar Benar stations of Jaipur Division.	1	Negligence of Truck driver.	Yes	2005-06	Manned	NIL	14588	Oct-04	
NWR	06.07.08/ 07.08 hrs.	UMLC-128C at km. 563/4-5 between Umed and Sathin Road (UMD-SWF) stations of Jodhpur Division.	-	Negligent driving by the driver of the truck.	-	-	Manned	NIL	26556	Nov-07	
NWR	20.08.08/ 16.18 hrs.	UMLC-128C at km. 563/4-5 between Umed and Sathin Road (UMD-SWF) stations of Jodhpur Division.	1	Gross negligence on the part of truck driver.	-	-	Manned	NIL	26556	Nov-07	
NWR	26.05.08/ 10.55 hrs.	UMLC-4C at km. 2/11-12 between Lahli and Rohak (LHLL-ROK) stations of Bikaner Division.	1	Negligence of Indica car driver.	No	-	Manned	NIL	67200	Apr-08	
SCR	2006-07	UMLC No.207 Eranagalu-Mantralayam	4	Negligence of the Auto Driver for failing to follow 131 of MV Act	Yes	-	Unmanned	Proposed in 2013-14	7018	2006	
SCR	2006-07	UMLC No.88 Pampakam-Chandragiri	1	Road user lapses.	Yes	2009-10	Unmanned	-	8352	2007	
SCR	2006-07	UMLC No.189/A. Jankampet-Navipet	2	Road user lapses.	Yes	2011-12	Unmanned	-	11267	2/25/2007	
SCR	2009-10	UMLC NO:189/A. Jankampet-Navipet	1	Negligence of the road user in not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	2011-12	Unmanned	-	11267	2/25/2007	
SER	2010-11	UMLC 148		The UMLC Accidents occurred due to failure of road users	NO	2010-11	Unmanned	-	12726	Jan-09	
SER	2010-11	UM LC 40		The UMLC Accidents occurred due to failure of road users	NO	2010-11	Unmanned	-	6156	Jan-08	
SR	2007-08	MDU - LC No.264 at Km.353/700-800 - Kolatur and Punggudi 16.8.07 at 18.35 hrs	1	Negligence of road user	Yes	-	Unmanned	Work awarded	6707	31/01/2010	
SR	2006-07	TVC - LC 31 at Km.63/800-900 - Alappuzha and Pannipra - 29.10.06 at 20.10 hr.	1	Negligence of road user	No	-	Manned	NIL	6815	20/03/2005	
SR	2007-08	TVC - LC No.26 at Km.27/600-700 - Tharavur and Cherthala - 29.6.07	1	Negligence of road user	No	-	Manned	NIL	8474	7/1/2007	
SR	2007-08	TVC - LC No.26 at Km.27/600-700 - Tharavur and Cherthala - 02.3.08	1	Negligence of road user	No	2008	Manned	NIL	8474	7/1/2007	
SR	2008-09	TVC - LC No.7 at Km.233/800-900 - Neyyatinkara - Nenam - 11.10.08 at 12.50 hr.	0	Negligence of road user	No	-	Manned	NIL	10741.94	9/1/2006	
SR	2006-07	TVC - LC No.142 at Km.95/200-300 - Cheppad and Kayankulam - 09.7.06 at 09.03 hr	1	Negligence of road user	No	-	Manned	NIL	14110	7/1/2006	
SWR	2009-10	47 at Km.80/400-500 between TK-ASK.	1	Railway is not responsible	No	-	Unmanned	-	28875	Dec-09	
WCR	2008-09	LC No 6	Nil	Carelessness of road users.	Yes	-	Manned	NIL	9589	2006	
WCR	2007-08	LC No 11B	Nil	Carelessness of bus driver.	Yes	-	Manned	NIL	10945	2006	
WR	2007-08	155-C-RJT-OKHA	1	ORS	Yes	09-10	Manned	NIL	6364	Dec-07	
WR	2009-10	155-B-RJT-HAPA	11	ORS	No	09-10	Manned	NIL	6364	Dec-07	
WR	2010-11	240-C-RTM-KNW	1	ORS	Yes	2010-11	Unmanned	Work is in progress	8800	Dec-09	

Annexure L(b) (Para 3.3.5.4)
Works sanctioned in the LCs where accident had occurred (TVU less than 6000)

Railway	Year	Details of LC No. Where Accident had occurred	No. of fatalities (deaths)	Outcome of the Investigation report of the accident	Whether the LC had been identified for Manning (prior accident) in respect of Unmanned LC or identified for provision of ROB/RUB in respect of Manned LC. (YES/NO)	If Yes, the year of sanction for Manning/ROB/RUB/LUS	Present position	If the work (Col.6) has not been executed, the reasons therefor	TVU at the time of accident	
									No. of TVUs	Date of census
1	2	3	4	5	6	7	8	9	10	11
CR	2007-08	Engine of Train no 1006 dashed with road trolley of tractor at UM LC no 47 of Solapur Div between Dhoki and Ansar sta.		Due to Innegligence of Road truck driver.	No	2008-09	Manned	Nil	948	2007
ECR	2008-09	48		Negligence of road user	Yes	NA	Unmanned			
ECR	2008-09	19		Negligence of road user	Yes	NA	Unmanned			
ECR	2009-10	35		Negligence of road user	Yes	NA	Unmanned			
ECR	2009-10	23		Negligence of road user	Yes	NA	Unmanned			
ECR	2010-11	35		Negligence of road user	Yes	NA	Unmanned			
ECR	2010-11	2		Negligence of road user	Yes	NA	Unmanned			
ECR	2010-11	152		Negligence of road user	Yes	NA	Unmanned			
ECR	2007-08	125C		Negligence of road user	Yes	NA	Manned			
ECR	2007-08	1C		Negligence of road user	Yes	2007-08	Manned			
ECR	2007-08	118C		Negligence of road user	Yes	NA	Manned			
ECR	2007-08	21C		Negligence of road user	Yes	NA	Manned			
ECOR	2008-09	(1)UM LC No.JB-17,Km.442/24-26,NDR-BRAG	21	Road user responsible	Yes	2008-09	Manned		0	Oct-06
ECOR	2006-07	(3)UMLC RV-13, Km.21/11-12,MNDH-LAR		Road user responsible	Yes	2006-07	Manned		4770	Sep-04
NCR	2006-07	65C (NADBAI-KHERLI)		Negligence of road user	Yes	--	Manned		1344	2005
NCR	2007-08	2C (JK-KNS) 1084/11-13 KM		Negligence of road user/tractor driver	Yes	--	Manned		2405	2004
NCR	2008-09	10C (SANICHARA-BIRLA NAGAR)	3	Negligence of tractor driver	Yes	--	Manned		273	Jun-07
NCR	2009-10	29C	2	Negligence of jugad/ tempo drive	Yes	--	Unmanned		180	2007
NCR	2009-10	29C		Negligence of jugad/ tempo drive	Yes	--	Unmanned		180	2007
NER	2006-07	UM Lxing No. 85/C at Km. 378/6-7 between Pachrukhi and Duranda stations on BSR Division.	1	Violation of article 161 and 154 of Railway Act and Article 131 of MV Act, 1988 by road users.	Yes	2010-11	Unmanned	Work in progress	3528	May-10
NER	2007-08	UM Lxing No. 283/C at Km. 687/13-14 between Sarju and Colonelganj stations on LJM Division.	6	Violation of article 161 and 154 of Railway Act and Article 131 of MV Act, 1988 by road users.	Yes	2009-10	Manned	-	3834	Apr-08
NER	2007-08	UM Lxing No. 267/C between Majapur Gonda Kachery stations on LJM Division.	1	Violation of article 161 and 154 of Railway Act and Article 131 of MV Act, 1988 by road users.	Yes	2009-10	Manned	-	4640	May-10
NER	2006-07	UM Lxing No. 66/C at Km. 217/2-3 between Rainmathpur and Jhusion stations on BSR Division.	30	Violation of article 161 and 154 of Railway Act and Article 131 of MV Act, 1988 by road users.	Yes	2008-09	Manned	-	5488	May-07
NFR	2006-07	TSK - DD-46	NIL	Road User	Yes		Manned		4833	N/A
NFR	2006-07	KIR - NN-11	NIL	Road User	Yes	2010-11	Manned		1890	2006
NFR	2007-08	TSK - DD-13	1	Road User	Yes	2010	Manned		2790	N/A
NFR	2007-08	TSK - SM-8	NIL	Road User	Yes	2010	Manned		1445	N/A
NFR	2007-08	LMG - ST - 39	2	Road User	Yes	2009-10	Manned		3234	2007
NFR	2008-09	TSK - DD-14	1	Road User	Yes	2009	Manned		4695	2009
NFR	2009-10	RNY - RM-115	NIL	Not available	Yes	2010	Manned		4596	2010
NFR	2009-10	RNY - RM-141	NIL	Not available	Yes	2010	Manned		4386	2010
NFR	2009-10	RNY - NN-217	NIL	Not available	Yes	2010	Manned		1670	2010
NFR	2009-10	APDI - NN/113.	1	Road User	Yes	2010-11	Manned		2385	2007
NFR	2009-10	TSK - DD-46	1	Road User	Yes	2009-10	Manned		4833	2009
NFR	2009-10	TSK - DD/14	3	Road User	Yes	2009-10	Manned		4695	2009
NFR	2009-10	TSK - ST/75	1	Road User	Yes	2009-10	Manned		968	2008
NFR	2009-10	KIR - SK/290	1	Road User	Yes	2010-11	Manned		5478	2006
NFR	2010-11	RNY - RM/259	1	Road User	Yes	2010	Unmanned	CRS sanction received tender yet to be finalised	5485	2010
NFR	2010-11	RNY - NN/198	1	Road User	Yes	2010	Unmanned	CRS sanction received tender yet to be finalised	663	2010
NFR	2010-11	RNY - NN/164	NIL	Road User	Yes	2010	Unmanned	CRS sanction received tender yet to be finalised	1740	2010
NR	2007-08	C-26(AWL-KKL)	6	Road users responsible	Yes	2009-10	Unmanned	Proposal under consideration	3339	2006
NR	2008-09	44-C (KLE-BHWR)	1	Road users responsible	Yes	-	Unmanned	-	380	2006
NR	2009-10	44-C (KLE-PHWR)	0	Road users responsible	Yes	-	Unmanned	-	380	2006
NR	2008-09	18-C (ROK-GNNA)	0	Road users responsible	Yes	-	Unmanned	-	451	2006
NR	2009-10	C-18 (GHNA-ROK)	0	Road users responsible	Yes	-	Unmanned	-	451	2006
NR	2007-08	C-51 (BTU-KPKI)	0	Road users responsible	Yes	-	Unmanned	-	1015	2007
NR	2008-09	51 (BTU-KPKI)	0	Road users responsible	Yes	-	Unmanned	-	1015	2007
NR	2009-10	C-57(DNN-GSP)	7	Road users responsible	Yes	2009-10	Unmanned	Proposal under consideration	1508	2003
NR	2010-11	C-67 (KPKI-KOL)	0	Road users responsible	Yes	-	Unmanned	-	2020	2007

Railway	Year	Details of LC No. Where Accident had occurred	No. of fatalities (deaths)	Outcome of the Investigation report of the accident	Whether the LC had been identified for Manning (prior to accident) in respect of Unmanned LC or identified provision of ROB/RUB in respect of Manned LC. (YES/NO)	If Yes, the year of sanction for Manning/ROB/RUB/LUS	Present position	If the work (Col.6) has not been executed, the reasons therefor	TVU at the time of accident	
									No. of TVUs	Date of census
1	2	3	4	5	6	7	8	9	10	11
NR	2010-11	67-C (KPKI-KOL)	0	Road users responsible		-	Unmanned	-	2020	2007
NR	2006-07	16-C (KEX-FAP)	0	Road users responsible		-	Unmanned	-	2201	2007
NR	2008-09	16-C (NO-KDO)	0	Road users responsible		-	Unmanned	-	2201	2007
NR	2009-10	C-16 (NO-KEX)	0	Road users responsible		-	Unmanned	-	2201	2007
NR	2009-10	C-51(FZR-KBU)	0	Road users responsible		2009-10	Manned	-	2452	2008
NR	2009-10	UM LC No. 111C bet.AHZ-MFKA	NIL	Accident occurred due to negligence of Tractor trolley driver.	Yes	2009-10	Unmanned		2470	9/1/2009
NR	2007-08	C-16(JNT-KNG)	5	Road users responsible	Yes	2009-10	Unmanned	Proposal under consideration	2581	2003
NR	2007-08	C-33 (SPL-ASE)	0	Road users responsible		-	Unmanned	-	2657	2005
NR	2009-10	C-33 (ASE-SPZ)	0	Road users responsible		-	Unmanned	-	2657	2005
NR	2010-11	33-C (ASE-SPZ)	2	Road users responsible		-	Unmanned	-	2657	2005
NR	2008-09	C-50 (BTU-KPKI)	0	Road users responsible		-	Unmanned	-	2814	2008
NR	2009-10	C-50 (BTU-KPKI)	0	Road users responsible		-	Unmanned	-	2814	2008
NR	2010-11	UM LC No.79C bet.RRS-LLJ	NIL	Accident occurred due to negligence of Tractor trolley driver.	Yes	2010-11	Unmanned	Proposal under consideration	2819	1/1/2009
NR	2009-10	10-C (PKDE-JCY)	0	Road users responsible		-	Unmanned	-	3335	2008
NR	2010-11	10-C (JCY-PKTE)	0	Road users responsible		-	Unmanned	-	3335	2008
NR	2009-10	C-15(NRM-BZG)	0	Road users responsible		2009-10	Manned	-	3784	2008
NR	2006-07	10/08,2006,44-C,MET-HMI(UM)	1	Road user responsible		2006-07	Manned	-	4080	Dec-04
NR	2009-10	C-72 (KPKI-KOL)	0	Road users responsible		-	Unmanned	-	4363	2007
NR	2010-11	72-C (KPKI-KOL)	0	Road users responsible		-	Unmanned	-	4363	2007
NR	2006-07	C-92 (SMQL-HID)	0	Road users responsible		-	Unmanned	-	4568	2008
NR	2007-08	C-92 (SMQL-HID)	1	Road users responsible		-	Unmanned	-	4568	2008
NR	2009-10	92-C (SMQL-HID)	1	Road users responsible		-	Unmanned	-	4568	2008
NR	2007-08	C-110 (THBN-NNX)	0	Road users responsible		-	Unmanned	-	4812	2006
NR	2010-11	110-C (THBN-NNX)	0	Road users responsible		-	Unmanned	-	4812	2006
NR	2008-09	127-C (J50-JCA)	0	Road users responsible		-	Unmanned	-	5704	2008
NR	2009-10	C-127 (JCA-G50)	0	Road users responsible		-	Unmanned	-	5704	2008
NR	2008-09	45-C (JSKA-PTRD)	1	Road users responsible		-	Unmanned	-	5773	2008
NR	2009-10	45-C (JSKA-PTRD)	0	Road users responsible		-	Unmanned	-	5773	2008
NWR	23.05.07/11.10 Hrs.	UMLC-104C at km. 137/6-5 between Malwara and Marwar Kori stations of Jodhpur Division.	1	Negligence of Tractor driver.	No	-	Unmanned	Work in progress	204	Jul-04
NWR	15.07.09/08.50 hrs.	UMLC-125 C at km. 176/3-4 between Loharu and Parvezpur stations on RE-SDLP section of Bikaner Division.	3	Negligence of Pickup driver.	Yes	2009-10	Unmanned	Work in progress	960	Oct-08
NWR	10.05.06/12.20 Hrs.	UMLC-50 C at km. 44/12-11 between Bhiwani and Bamla stations of Bikaner Division.	2	Negligence of Tractor driver.	No	-	Manned	-	1080	Feb-05
NWR	07.12.06/13.02 hrs.	UMLC-123 C at km. 475/1 between Degana and Ratangarh stations of Jodhpur Division.	7	Negligence of Jeep driver.	No	2009-10	Unmanned	Work in progress	1474	Dec-04
NWR	13.10.08/16.15 hrs.	UMLC-40C at km. 67/9-10 between Khimaniyan and Nohar (KNNA-NHR) stations of Bikaner Division.	1	Negligence of three wheeler tempo driver.	No	2009-10	Unmanned	Work in progress	1830	Apr-08
NWR	14.06.09/08.00 hrs	UMLC 39-C at km. 50/3 between Bhupal Sagar and Fateh Nagar stations on COR-UDZ section of Ajmer Division.	1	Negligence of Tempo driver.	Yes	2009-10	Unmanned	Work in progress	2024	Mar-09
NWR	16.05.10/15.40 Hrs.	UMLC 21C at Km. 22/10-11 between Bagwali and Sangat stations of LGH-BTL section on Bikaner Division.	1	Violation of section 131 of Motor Vehicle Act 1988 by the driver of Maruti Car No. HR- 01 J-4405.	Yes	2009-10	Unmanned	Work in progress	2117	Dec-07
NWR	14.05.07/11.20 hrs.	UMLC-80C at km. 104/4-5 between Marwar Bhanmal and Bheempura stations of Jodhpur Division.	3	Negligence of Indica Car driver.	No	2009-10	Manned	-	2238	Jul-04
NWR	13.03.11/18.50 Hrs.	UMLC 168-C at Km. 221/8-9 between Jenal and Bihidi stations on SMR-BLDI section of Jodhpur Division.	6	Gross negligence and violation of M.V.Act by the loading tempo driver.	Yes	2009-10	Unmanned	Work in progress	2717	Mar-10
NWR	02.04.09/17.10 hrs.	UMLC 137-C at Km. 573/4-8 between Sathin Road and Pipar Road stations on MTD-JU section of Jodhpur Division.	10	Negligence of Jeep driver.	Yes	2009-10	Manned	-	2805	Jun-08
NWR	04.08.06/11.10 Hrs.	UMLC-37 C at km. 59/12-13 between Mardhera and Charahi Dadri stations of Bikaner Division.	1	Negligence of Tractor driver.	No	2008-09	Manned	-	2873	May-04
NWR	04.06.08/16.25 hrs.	UMLC-53C at km. 114/8-9 between Marwar Lohawar and Shaitan Singh Nagar (MWT-STSN) stations of Jodhpur Division.	1	Gross Negligence on the part of the driver of the tractor.	No	2009-10	Manned	-	3080	Jun-07
NWR	03.06.08/14.07 hrs.	UMLC-27C at km. 38/5-6 between Barwasa and Bandawara (JWS-BDW) stations of Ajmer Division.	1	Negligence of Metador driver.	No	2009-10	Unmanned	Work in progress	3287	Jun-06

Railway	Year	Details of LC No. Where Accident had occurred	No. of fatalities (deaths)	Outcome of the Investigation report of the accident	Whether the LC had been identified for Manning (prior to accident) in respect of Unmanned LC or identified if provision of ROB/RUB in respect of Manned LC. (YES/NO)	If Yes, the year of sanction for Manning/ROB/RUB/LUS	Present position	If the work (Col.6) has not been executed, the reason therefor	TVU at the time of accident	
									No. of TVUs	Date of census
1	2	3	4	5	6	7	8	9	10	11
NWR	22.06.07/13.48 Hrs.	UMLC-25C at km. 31/13-14 between Outer and Home signal of Marwar Mathania station of Jodhpur Division.	2	Negligence of Jeep driver.	No	2009-10	Unmanned	Work in progress	3309	Sep-04
NWR	19.05.06/11.37 Hrs.	UMLC-229 C at km. 287/9-10 between Dundlod Mukundgarh and Nawalgarh stations of Jaipur Division.	1	Negligence of Truck driver.	Yes	2005-06	Manned	—	3430	Oct-04
NWR	03.07.10/12.10 Hrs.	UMLC C 323-B at Km. 829/7-8 between Utarlai and Barmer stations of SMR-BME section of Jodhpur Division.	3	Gross negligence and violation of section 131 of existing Motor Vehicle Act by Bolero Jeep driver.	Yes	2009-10	Unmanned	Work in progress	4779	Feb-10
NWR	24.04.08/11.30 hrs.	UMLC-17C at km. 27/0 between Chauth Ka Barwara and Isarda (CKB-ISA) stations of Jaipur Division.	2	Negligence of tractor driver.	No	2009-10	Unmanned	Work in progress	4844	Dec-07
NWR	09.04.09/07.25 hrs	UMLC 152-C at Km. 239/3-4 between Sirsa and Bada Gudhab stations on SSA-BTI section of Bikaner Division.	2	Negligence of Car driver.	Yes	2009-10	Manned	—	5051	Oct-07
NWR	12.11.09/18.35hrs.	UMLC 8 at km. 9/6-7 between Khorai and Rewari stations on FL-RE section of Jaipur Division.	1	Negligence of tempo driver.	Yes	2009-10	Manned	—	5070	Aug-08
NWR	27.10.08/10.18 hrs.	UMLC 14-C at km. 678/8-9 between Rohat and Kairla (RT-KA) stations of Jaipur Division.	1	Negligence on the part of the driver of Auto Rickshaw.	No	2009-10	Manned	—	5302	Jun-07
NWR	20.11.07/15.00 hrs.	UMLC-164C at Km 616/0-615/9 between Rai Ka Bagh and Banar stations of Jaipur Division.	-	Negligent driving by unknown Auto Rickshaw driver.	-	—	Manned	—	5540	Nov-05
NWR	08.07.08/11.36 hrs.	UMLC-27C at km. 31/7-8 between Mandi Dalwali and Bagwali (MBY-BW) stations of Jaipur Division.	1	Negligence of Indica car driver.	No	2008-09	Manned	—	5736	2007-08
SCR	2007-08	UMLC No.267: Vemalkonda-Savalbaran.	1	Road user lapses violation of Section 131MV Act.	Yes	Not yet sanctioned	Unmanned	-	351	Mar-07
SCR	2008-09	UMLC 137A Karnool Town-Dupadu	1	Road user lapses/Tipper driver failed to observe the rules before passing through UMLC.	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2013-14.	648	Apr-07
SCR	2009-10	UMLC No.69: Devarakadra-Manyankonda	2	Negligence of car driver in not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2012-13	746	Dec-06
SCR	2010-11	UMLC No.8: Vikanrab-Sadesivpet	1	Negligence of Car Driver in not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	2011-12	Unmanned	Manning of the LC Proposed for 2011-12	756	Oct-06
SCR	2008-09	UMLC LC No.9 Valigonda-Nagreddipali	1	Negligence of the car driver in not observing safety precautions while crossing the UMLC in the face of approaching train;	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2012-13	1152	Jun-07
SCR	2010-11	UMLC No:131: Mirkhal-Purna	3	Negligence of Tipper Driver not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2012-13	1200	Sep-09
SCR	2009-10	UMLC No.101/E: Itikyul-Gadwal	1	Tractor driver not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	2011-12	Unmanned	-	1365	Jan-10
SCR	2008-09	UMLC No.215: Itikyul-Manopad	3	Auto Rickshaw driver failed to observe the rules before passing through UMLC.	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2013-14	1946	11/5/2005
SCR	2006-07	UMLC No.60: Miryalguda-Thiniparthi	1	Due to negligence of the Maruti van driver.	Yes	2011-12	Unmanned	-	2124	2/18/2007
SCR	2009-10	UMLC NO:117/E: Chigicherla-Dharamavaram	1	Negligence of tractor driver in not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2013-14	2420	Oct-07
SCR	2008-09	UMLC No.134: Tadicherla-Garladinne	3	Road user lapses Auto driver failed observe safety measures while crossing UMLC.	Yes	2011-12	Unmanned	-	2772	Oct-06
SCR	2008-09	UMLC No.109E : Pangaon-Ghatmandar	5	Auto driver failed to observe the rules before passing through the UMLC.	Yes	2010-11	Unmanned	-	3675	Sep-06
SCR	2008-09	UMLC NO.59: Chikalhan-Karmad	4	Road user lapses	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2012-13	3888	May-06

Railway	Year	Details of LC No. Where Accident had occurred	No. of fatalities (deaths)	Outcome of the Investigation report of the accident	Whether the LC had been identified for Manning (prior to accident) in respect of Unmanned LC or identified if provision of ROB/RUB in respect of Manned LC. (YES/NO)	If Yes, the year of sanction for Manning/ROB/RUB/LUS	Present position	If the work (Col.6) has not been executed, the reasons therefor	TVU at the time of accident	
									No. of TVUs	Date of census
1	2	3	4	5	6	7	8	9	10	11
SCR	2010-11	UMLC No.81: Akola-Sivangaon	2	Negligence of Auto Driver not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	2011-12	Unmanned	-	4096	May-09
SCR	2010-11	UMLC No 73: Jalna-Badnapur	0	Road user lapses	Yes	Not yet sanctioned	Unmanned	Manning of the LC Proposed for 2013-14	4640	Mar-09
SCR	2010-11	UMLC No.144.E: Dupadu-Ulindakonda	5	Negligence of Auto Driver not observing safety precautions while crossing the unmanned LC in the face of the approaching train	Yes	Not yet sanctioned	Unmanned	-	1874	May-08
SER	2007-08	CM 36	0	Failure of the Road users	Yes	2010-11	Unmanned	Work in progress	3075	Oct-09
SER	2008-09	68	2	Failure of the Road users	Yes	2010-11	Unmanned	Work in progress	3069	Apr-09
SER	2009-10	RJ-247		Failure of the Road users	Yes	2010-11	Unmanned	Work in progress	5353	Oct-09
SER	2009-10	BG-09		Failure of the Road users	Yes	2010-11	Manned		4244	Aug-09
SER	2009-10	72		Failure of the Road users	Yes	2010-11	Unmanned	Work in progress	2047	May-09
SER	2010-11	IC-13		Failure of the Road users	Yes	2010-11	Unmanned	Work in progress	3558	Aug-09
SR	2009-10	MDU - LC No. 379 at Km.513-400-500 - Kaligudi and Tirumangalam block station 20.8.09 at 10.20 hrs	1	Negligence of road user	Yes	-	Limited Use Subway made	--	1231.86	31/10/2007
SR	2006-07	SA - LC 81 at Km.134/000 - Tiruchappalli Fort and Mutharasanalur - 18.8.06 at 13.23 hrs	4	Negligence of road user	Yes	-	Manned	--	1696	9/1/2006
SR	2008-09	SA - LC No.3 at Km.7/100-200 - Karur and Velliyani - 01.8.08 at 13.35 hrs	0	Negligence of road user	Yes	-	Unmanned	Work in progress	1885	8/1/2008
SR	2007-08	MAS - LC No.36 at Km.47/100-200 - Chengalpatu and Tirumalpur - 16.4.07 at 09.40 hrs	11	Negligence of road user	Yes	2007-08	Manned	--	2103	20/12/2006
SR	2010-11	MAS - LC No.100 at Km.132/26-28 - Tindivanam and Maillam block stations - 22.1.11 at 00.35 hrs	1	Negligence of road user	Yes	2010-11	Unmanned	Work in progress	3008.94	19/03/2006
SR	2006-07	MDU - LC No.11 at Km.17/500-600 - Talaythu and Gangaikondan - 24.8.06	1	Negligence of road user	Yes	-	Unmanned	Manpower needed	4216	4/10/2010
SR	2008-09	MDU - LC No.11 Km 17/500-600 - Gangaikondan and Talaythu - 09.9.08 at 08.00 hrs	1	Negligence of road user	Yes	-	Unmanned	Work in progress	4216	4/10/2010
SR	2008-09	TPI - LC No.179 at Km.233/3-4 - Echehangadu and Talanalur - 14.4.08 at 14.20 hrs	1	Negligence of road user	Yes	-	Unmanned	Work in progress	4884	1/1/2008
SR	2010-11	TVC - LC No.45 - Shertalai and Mararikulam block section - 08.8.10 at 00.45 hrs	4	Negligence of road user	Yes	2010-11	Unmanned	Work in progress	5611	2/1/2006
SR	2007-08	MDU - LC No.369 at Km.499/100-200 - Tiruparankundram - Madurai Block section - 22.8.07 at 22.10 hrs	1	Negligence of road user	Yes	-	Unmanned	Work in progress	5655	31/01/2010
SWR	2006-07	202 at Km.328/7-8 between HRR-DVG.	2	Railway is not responsible	Yes	NA	Unmanned	NA	1952	Jan-04
SWR	2007-08	202 at Km.328/7-8 bet HRR-DVG.	3	Railway is not responsible	Yes	NA	Unmanned	NA	1952	Jan-04
SWR	2007-08	238 at Km.1395/800-700 between KJG-HVR/	1	Railway is not responsible	Yes	2008-09	Manned		5910	Dec-06
WCR	2007-08	LC No 36	Nil	Carelessness of Tractor driver.	Yes	2008-09	Manned		1080	2003
WCR	2007-08	LC No 36	Nil	Carelessness of Trolly driver.	Yes	2008-09	Manned		1080	2003
WCR	2007-08	LC No 81	Nil	Carelessness of Tractor driver.	Yes	2009-10	Manned		1960	2006
WR	2007-08	22-C-DAS-RLA	1	ORS	Yes	Not applicable	Unmanned		2184	Oct-06
WR	2008-09	22-C-DAS-RLA	2	ORS	Yes	Not applicable	Unmanned		2184	Oct-06

Note:

Highlighted LCs have not yet been identified for manning in spite of repeated accidents.

Annexure LI (Para 4.1.5.2)											
Statement showing delay in installation											
SN	Railway	Name of Plant and machinery	Name of consignee	Date of receipt by consignee	Date of installation	Delay in installation (after permissible four months)	Actual date of commissioning	Delay in commissioning (after permissible four months)	Brief reasons for delay - attributable to		Total Cost (in lakhs)
1	2	3	4	5	6	7	8	9	Railway	Supplier	12
1	CLW	CNC Axle Turning Lathe with crane MT/1793	Dy.CME/Mfg.	20.01.2009	30.10.2009	5	30.10.2009	5	Attributable to Railway, non-availability of crane, electric connection, Pneumatic supply		551.64
2	CLW	CNC Turning Lathe MT/1802	Dy.CEE/TMM	21.01.2010	10.05.2010	Nil	10.05.2010	Nil		Attributable to supplier as stated by Railways.	103.63
3	RCF	Hydraulic Wheel Press 500T	SSE/Project RCF Kapurthala	08.10.2010	Dec-10	Nil	Not yet commissioned	7	-	Improper response of supplier	213.41
4	RCF	CNC under water Plasma Cutting Machine	Dy. CPE-I/ RCF	03.02.2010	16.11.2010	5	Not yet commissioned	15	Non clearance of site .	-	389.70
5	DLW	HMT CNC vertical turret lathe [3444]	DLW	28.01.2008	25.09.2008	4	25.09.2008	4	Not available	Not available	269.00
6	NR	Horizontal Drilling & Tapping Machine	ASRW	02.02.2011	*	*			*	*	98.00
7	NR	Under Floor Wheel Press	BDGM	12.03.2009	07.11.2009	4			Delay in completion of foundation work and providing power supply	*	416.00
8	NR	Under floor Wheel lathes (BG & MG)	AMVD	27.06.2009	19.12.2009	1			*	*	484.00
9	NR	Horz. Boring Machine Spindle (Dia) 110mm	ASRW	12.05.2010	12.05.2010	*	30.04.2011	6	Reason for delay in commissioning of machine were not found available in the records of Railway Administration	*	132.00
10	NR	CNC Axle Turning Lathe	CBW	05.05.2010	22.10.2010	1.5			Delay in completion of foundation work	*	138.00
11	NR	CNC AXLE TURNING LATHE	AMVW	31.03.2009	15.10.2009	2.5			*	*	120.00
12	NR	CNC AXLE TURNING LATHE	ASRW	26.02.2009	*	*			*	*	120.00
13	NR	CNC Drilling and Milling Machine	ASRW	01.12.2010	*	*			*	*	236.00
14	NR	CNC VTL with size-Max. turning Dia 1200 mm	JUDW	09.10.2009	09.10.2009	Nil	19.10.2010	6	Reason for delay in commissioning of machine were not found available in the records of Railway Administration	*	110.00
15	NR	CNC Surface wheel Lathes	ASRW	30.08.2008	29.11.2008	Nil			*	*	509.00
16	NR	Cylindrical Axle Grinding Machine(CNC)	JUDW	02.04.2010	02.04.2010	Nil	02.11.2010	7	Reason for delay in commissioning of machine were not found available in the records of Railway Administration	*	250.00
17	NR	Spray Booth Baking Oven Facilities	JUDW	20.10.2009	20.10.2009	Nil	05.05.2011	2	Reason for delay in commissioning of machine were not found available in the records of Railway Administration	*	500.00

SN	Railway	Name of Plant and machinery	Name of consignee	Date of receipt by consignee	Date of installation	Delay in installation (after permissible four months)	Actual date of commissioning	Delay in commissioning (after permissible four months)	Brief reasons for delay - attributable to		Total Cost (in lakhs)
1	2	3	4	5	6	7	8	9	Railway	Supplier	12
18	NR	AJTB LATHES Universal (BG) (Loco & C&W)	JUDW	25.08.2010	*	*			*	*	215.00
19	NR	Surface Wheel Lathe	AMV	05.08.2010	21.10.2010	Nil			*	*	770.00
20	NR	CNC VTL with size-Max. turning Dia 1200 mm	JUDW	10.04.2010	*	*			*	*	115.00
21	NR	CNC VTL	ASRW	24.11.2009	24.11.2009	Nil	23.04.2010	1	Reason for delay in commissioning of machine were not found available in the records of Railway Administration	*	225.00
22	NR	Under floor Wheel lathes	SRE	19.03.2011	*	*			*	*	453.00
23	NR	Surface Wheel Lathe Machine	MB	11.5.2010	*	*			Delay in completion of covered shed for the Machine	*	561.00
24	SER	Boring M/c Horz	KGPW (07-08)	29.12.2009	16.04.2010	Nil			NA	NA	308.00
25	SER	VPI plant	Sr. DEE/Trs/Tata	19.02.2010	02.09.2010	6			NA	NA	101.64
26	SER	Lathe Vertical Turret	KGPW(08-09)	07.06.2009	Not yet Installed	22			NA	NA	122.50
27	SER	Crane EOT-20	KGPW	27.01.2011	Not yet Installed	3			NA	NA	100.00
28	SER	Lathe AJTB	KGPW	22.10.2009	18.02.2010	Nil			NA	NA	159.79
29	SER	CNC VTL	KGPW(08-09)	11.02.2010	30.04.2011	Nil			NA	NA	629.94
30	RWF	CNC Boring Machine	WFPS/RWF	04.01.2010	08.10.2010	5	08.10.2010	5	Delay in handing over of clear site to the supplier		479.00
31	RWF	Vertical Turret Lathe	MRS/RWF	28.10.2009	04.09.2010	6	04.09.2010	6		Turnkey contract. Delay in finishing the foundation work	200.48
32	CR	CNC SURFACE WHEEL LATHE	Sr. DME, Solapur	13.05.2008	22.10.2008	1			Due to delay in giving clear site and power supply		404.23
33	CR	AUTOMATIC CNC UNDER FLOOR WHEEL LATHE	Sr. DME (D), Kalvan	03.06.2010	Not yet installed	10	Not yet commissioned	10	Delay is due to non construction of shed for erecting machine		467.88
34	DMW	Radial Drill Machine		16.04.2009	25.07.2009				Contract was on Turnkey basis. As per clause 11.2.2.2 of the Bid document Part II the firm was required to commission the machine within 90 days from the date of intimation by the consignee in respect of readiness of foundation site etc.		104.88
35	SCR	Under Floor CNC Wheel Lathe	DSL Shed/MLY	26.07.2008	15.10.2009	10.5	12.02.2010	13.5	Due to delay in construction of cover shed and provision of power supply etc)	NA	427.75
36	SCR	CNC Multi Purpose Wheel Lathe	SSE/Wagon Depot/BZA	08.06.2010	08.03.2011	5			For construction of cover over shed	NA	427.92
37	SCR	CNC Axle Turning Lathe	CWM/WRS/GTPL	28.12.2009	03.02.2010	Nil	06.11.2010	6	NA	Due to delay in sending the service engineers	563.57
38	NCR	WHEEL LATHE UNDER FLOOR (OP-1525)	SSE/LOCO/ JHS	09.11.2010	Not installed till date	6			Due to under construction of roof structure of the shed for Pit Wheel Lathe by Engineering Department of Jhansi Division.	Not applicable	375.77
39	ECR	Wheel Lathe Under Floor	SSE/C&W/RNCC	26.03.2011	Not installed	1			due to non completion of site by Rly		385.78
40	SR	CNC Axle Turning Lathe	CWM / CW / GOC	28.12.2009	20.02.2010	Nil	09.10.2010	5		The firm delayed in deputing qualified engineers to install / commission the machine	415.95
41	SR	CNC Under Floor Wheel Lathe (AJJ)	Sr. DEE / RS / AJJ	10.11.2008	13.08.2010	20	13.08.2010	20	Delay in construction of shed for the lathe which was ready by November 2009 only.		431.16

SN	Railway	Name of Plant and machinery	Name of consignee	Date of receipt by consignee	Date of installation	Delay in installation (after permissible four months)	Actual date of commissioning	Delay in commissioning (after permissible four months)	Brief reasons for delay - attributable to		Total Cost (in lakhs)	
									Railway	Supplier		
1	2	3	4	5	6	7	8	9	10	11	12	
42	SR	CNC Surface Wheel Lathe (PER)	CWM / CW / PER	08.03.2010	03.06.2010	Nil	21.06.2010	Nil		Very slow progress in foundation work by supplier	538.27	
43	SR	CNC Surface Wheel Lathe (JTJ)	SSE / C&W / JTJ	14.04.2010	01.07.2010	Nil	24.07.2010	Nil		Delay in completion of foundation work by the firm.	538.27	
44	SR	CNC Surface Wheel Lathe (TNPM)	SSE / C&W / TNPM	08.03.2010	24.05.2010	Nil	21.06.2010	Nil		Delay in completion of foundation work by the firm.	538.27	
45	SR	CNC Vertical Turret Lathe	CWM / LW / PER	14.10.2009	28.01.2010	Nil	28.01.2010	Nil		Delay in deputed service engineers by the firm	224.79	
46	SR	CNC Under Floor Wheel Lathe	Sr. DEE / RS / TBM	27.01.2011	Not yet installed	3	Not yet commissioned	3	Delay in construction of shed, provision of track linking & provision of power supply which are in progress		453.03	
47	WR	LATHE VERTICAL TURRET	DHD/ Workshop	26.05.2009	17.09.2009	Nil			(1) Site material and old machine of wheel shop shifted (2) Electrical cabling work not completed by DEE (C) RTM.	--	131.07	
48	WR	LATHE VERTICAL TURRET	DHD/ Workshop	04.02.2010	24.05.2010	Nil			Partially delayed on account of electric cabling work (7 Days)	Non arrival of service engineer (7 Days)	122.50	
49	WR	LATHE AJTB	BVP Workshop	28.12.2009	13.01.2011	6.5			Site was not ready.	--	111.00	
50	WCR	Grit Blasting Plant	CWM/CRWS/BP L	08.04.2010	Plant not installed due to delay in construction of shed	12					539.69	
51	WCR	CNC Axle Turning Lathe	CWM/CRWS/BP L	28.03.2009	As per the AT same date/period for installation & commissioning is recorded, therefore date of installation is not recorded separately.							116.87
52	WCR	Automatic CNC under floor wheel lathe	SSE/Loco diesel Loco shed NKJ	25.08.2010	01.11.2010	Nil	15.06.2011	5	The foundation was ready on 01.11.10 and the same date machine was installed but due to delay in handing over proper site and delay in approval of GA drawing construction of foundation work was started late. Approved GA drawing was sent to the supplier on 30.9.2009 by the consignee. After then in 13 months construction of foundation work was completed by the supplier i.e. on 01.11.10.		469.00	
53	NFR	CNC Vertical turning lathe	SSE/WTS/DBWS	19.04.2010	Installation not yet completed though was to done within 18.07.10	12			-	-	224.79	
54	NFR	Wheel Lathe Surface	SSE/C&W/NGC	18.02.2010	12.01.2011	6.5			Delay in civil engineering works	-	488.83	
55	NFR	Wheel lathe surface	SSE/WTS/DBTS	06.07.2010	25.12.2010	1			During excavation, extra fabrication work required for strengthening the supporting column of main building leading to delay	-	568.81	
56	NFR	Vertical Turret Lathe	SSE/WTS/NBQS	04.08.2010	Not installed even after the allowable period	7				Supplier	166.41	
57	NER	Semi Automatic CNC Under Floor Wheel Lathe (BG)	Sr.DME/C&W/NE R/ Lucknow	22.05.2008	17.03.2011	25	15.04.2011	26	Due to delay in provision of Covered Shed & Track for the same.	Nil	296.11	
58	SWR	CNC Plasma Profile Cutting Machine	CWM/W&S/UBLS	02.08.2010	15.11.2010	No Delay			NA	NA	536.94	
59	SWR	CNC Axle Turning Lathe	CWM/W&S/UBLS	25.11.2008	15.01.2009	No Delay			NA	NA	554.76	
60	NWR	Lathe Vertical Turret	Dy. CME(L) All	07.10.2008	10.03.2009	1	23.05.2009	1	-	Y	153.84	
61	NWR	CNC Axle Turning Lathe	Dy. CME (C) All	30.12.2009	23.02.2010	Nil	24.06.2010	2	Due to non-arrival of Engineer	-	619.87	
62	CLW	Radial Drilling M/c.MT/1796	Dy.CME/ELB		29.12.2008		04.03.2009				53.92	

SN	Railway	Name of Plant and machinery	Name of consignee	Date of receipt by consignee	Date of installation	Delay in installation (after permissible four months)	Actual date of commissioning	Delay in commissioning (after permissible four months)	Brief reasons for delay - attributable to		Total Cost (in lakhs)
1	2	3	4	5	6	7	8	9	Railway	Supplier	12
63	CLW	Heavy Duty Turning Lathe MT/1801	Dy.CEE/TMM		16.06.2008		24.09.2008				58.11
64	CLW	Vertical Milling M/c.MT/1806	Dy.CME/Mfg.		28.01.2008		28.01.2008		Delay to issue road permit to suppliers and Inspection by RITES		20.04
65	CLW	Opt.Gas Profile Cutting M/c.MT/1814	Dy.CME/ELB		12.01.2009		12.01.2009				31.80
66	CLW	Portable Radial Drilling M/c.MT/1829	Dy.CEE/TMM		20.02.2009		20.02.2009				29.49
67	CLW	CNC Turning LatheMT/1860	Dy.CME/Mfg.		31.07.2010		31.07.2010		Delay in site preparation		29.40
68	RCF	Hydraulic Wheel Press 500T	SSE/Project RCF Kapurthala		13.10.2010		14.10.2010	Nil			379.00
69	DMW	CNC Multi Purpose Wheel Lathe (BG)	DMW		16.04.2010		17.06.2010			Though the machine was installed on 16/4/10 and started functioning with deficiency was finally commissioned on 17/6/10	550.00
70	SCR	CNC Axle Turning Lathe	CRS/TPTY		15.02.2010		30.10.2010			Delay in replacement of damaged panel board and also late arrival of Firms Service Engineer	535.00
71	NER	CNC Axle Turning Lathe	IZN		28.11.2007		19.02.2008				
72	NER	Guillotine Shearing Machine	IZN		11.06.2010		22.07.2010				
73	NER	AJT B Lathe	CWM-IZN		27.12.2009		13.01.2010				
74	RCF	CNC Plasma Profile cutting machine (portal type)	Dy. CPE-I/ RCF		22.08.2009		Not yet commissioned			Due to defects in some basic geometric accuracies of the machine and modification in the table to facilitate loading/ unloading of components	201.47
75	SER	Horz Boring M/c (07-08)	DyCME (Prod)/KGPW		16.04.2010		22.06.2010			Performance of machine was not at par with the parameters as mentioned in A.T.	519.65
76	SER	Universal AJTB Lathe(07-08)	DyCME (Prod)/KGPW		26.02.2009		18.06.2009				
77	SER	Universal Milling M/c(07-08)	DyCME (Prod)/KGPW		14.02.2009		10.05.2009			few problems erupted during commissioning	46.66
78	RWF	Vertical Turret Lathe	MRS/RWF		28.05.2010		28.05.2010			due to defects noticed in the lathe during erection/trial run	200.52
79	CR	CNC AXLE TURNING LATHE	CWM, Parel		31.03.2010		Not yet commissioned			Not considered as commissioned due to technical issues	515.31
80	DMW	CNC Vertical Turtle lather	DMW		15.03.2010		Not yet fully commissioned			Firm has not yet been able to prove capability and capacity of the m/c.	326.14
81	DMW	Induction Hardening machine	DMW		08.12.2008		Not yet fully commissioned			Though the machine is very good and is doing good job of hardening but is not capable of tempering	197.78
		Installed	66		cost of machineds where there was delay in installation were -30						9508.37
		Not installed/Inf.NA	18		cost of machineds which had not been installed or information not made available-16						4633.85
		Commissioned	37		cost of machineds where there was delay in commissioning -18						6428.73
		Not commissioned/Inf.NA	45		cost of machineds which are yet to be commissioned -45						13578.76

Annexure LII (Para 4.1.5.4)												
Statement showing shortfall in output of rated capacity of machine												
S.N.	Railway	Name of Plant and machinery	Location where installed	Nature of the work	Period	Rated capacity of machine	Output that should be according to rated capacity	Actual output	Shorfall	Reasons for shortfall	Total Cost (in lacs)	Percentage of output
1	2	3	4	5	6	7	8	9	10	11	12	
1	SECR	CNC Surface Wheel lathe	Wagon Repair Shop/SECR/Raipur	Tyre Turning of Wheels	April 2010 to March 2011	24 Wheel set per shift of 8 hours	18336	12224	6112	Due to (a) Engagement of less operators and (b) wheel discs regularly required turning work more than normal	404.63	67
2	CLW	CNC Axle Turning Lathe with crane	WS/Bay-1 Col.B/8-9	Production of axles	18 months	Axle for i) Conv. Loco-53 nos, ii)3-ph Loco-18 nos	i)954 ii)324	i) 901 nos @50 nos p.m; ii)306 nos @17 nos	i)53 ii)18	Axles (raw materials) were not available.	551.64	94
3	CLW	Radial Drilling M/c. MT/1796	HMS-08 (Bay-4)	Drilling of Shell & Bogie items of 3-ph locos	26 months	i)Equilizer beam-64 nos, ii)Compensating beam-32 nos, iii)Top & front	i)1664 ii)832 iii)78	i)1344 nos @52 nos, ii)672 nos @26 nos & iii)63 nos @2.4 nos p.m	i)320 ii)160 iii)15	Capacity was utilized as per Loco out-turn requirements. Hence the shortfall.	53.92	81
4	CLW	Heavy Duty Turning Lathe MT/1801	Bay 7 of Shop 23	Turning of Commutator Assy of DC TM	31 months	40 nos of Rotor & Labrinth	1240	1178	62	Capacity was utilized as per Loco out-turn requirements. Hence the shortfall.	58.11	95
5	CLW	CNC Turning Lathe MT/1802	Bay 5 of Shop 20	Machining of Armature Shaft, Rotor	11 months	75 Hitachi Armature shaft	825	220	605	The machine remained out of order for a total period of 69 days in between 25.8.2010 to 10.02.11	103.63	27
6	RCF	CNC under water Plasma Cutting Machine	New Bogie Shop	Cutting of components from MS & Corton Steel		Cutting of MS up to 32 mm.	Curring of MS up to 32 mm.	Machine working under less rated capacity due to	N.A. As machine not yet commissioned	Firm is resolving some pending issues	389.70	0
7	NFR	Wheel Lathe surface	SSE/WTS/DBWS	Turning & Cutting the defective wheels, Tyre turning and facing	15 yrs.	24 pairs per shift of 8 hrs.	24 pair	14 pairs	10 pairs	Non-availability of wheel, power failure, material handling, operators break time, machine downtime, non availability of material handling equipment, sequential gap time, multiple cut, condition of tyre etc.		58
8	SCR	CNC Surface Wheel Lathe (BG)	CWM/LGD	Re-conditioning of the wheels	2008-09	24 wheel sets/ 08 hours shift (2 Shifts per day)	NA	NA	NA	Non availability of work load and based on the required out turn of the shed	539.00	43
					2009-10		10080	3114	6966			
					2010-11		14976	8264	6712			

S.N.	Railway	Name of Plant and machinery	Location where installed	Nature of the work	Period	Rated capacity of machine	Output that should be according to rated capacity	Actual output	Shorfall	Reasons for shortfall	Total Cost (in lacs)	Percentage of output
1	2	3	4	5	6	7	8	9	10	11	12	
9	SCR	CNC Surface Wheel Lathe (BG)	CRS/TPTY	Re-conditioning of the wheels	2008-09	24 wheel sets/ 08 hours shift (01 shift per day)	NA	NA	NA	Non availability of work load and based on the required turn out of the shed	565.80	67
					2009-10		3024	2016	1008			
					2010-11		7448	4992	2456			
10	SCR	CNC Axle Turning Lathe	CRS/TPTY	Machining of axles	2008-09	Machining 24 axles per 08 hours (01 shift per day)	-	-	-	Based on the required out turn of the workshop	535.00	8
					2009-10		-	-	-			
					2010-11		2880	240	2640			
11	SCR	CNC Vertical Turret Lathes	CWM/WRS/GTP L	Boring of wheels	2008-09	10 discs per shift (02 shifts per day)	NA	NA	NA	Non availability of work load and based on the required turn out of the shed	648.96	67
					2009-10		4320	2776	1544			
					2010-11		6240	4358	1882			
12	SCR	CNC Vertical Turret Lathes	CWM/WRS/GTP L	Boring of wheels	2008-09	10 discs per shift (01 shift per day)	NA	NA	NA	Non availability of work load and based on the required turn out of the shed	648.96	41
					2009-10		4320	2204	2116			
					2010-11		6240	1919	4321			
13	SCR	CNC Surface Wheel Lathe	ROH Shed/RDM	For tyre turning of CTRB wheels and supplying to ROH out turn	2008-09	24 wheel sets per shift	1152	1140	12	NA	490.00	100
					2009-10		7488	7549	Nil			
					2010-11		7488	8149	Nil			
14	SCR	Under Floor CNC Wheel Lathe	DSL Shed/MLY	Turning of loco wheels in position and individual wheels also	2008-09	24 wheel sets per day	-	-	-	Non availability of work load and based on the required turn out of the shed	427.76	4
					2009-10		9792 (From 02/10 to 05/2011)	376 (From 02/10 to 05/2011)	9416			
					2010-11							

S.N.	Railway	Name of Plant and machinery	Location where installed	Nature of the work	Period	Rated capacity of machine	Output that should be according to rated capacity	Actual output	Shorfall	Reasons for shortfall	Total Cost (in lacs)	Percentage of output
1	2	3	4	5	6	7	8	9	10	11	12	
15	SCR	CNC Multi Purpose Wheel Lathe	SSE/Wagon Depot/BZA	Turning of wheels	2008-09	24 wheels per 08 hours	-	-	-	Lack of feed	427.92	
					2009-10		-	-	-			13
					2010-11		240	32	208			
16	CR	CNC SURFACE WHEEL	Daund, Solapur Div.	Profiling of Wheels	Feb. 11 to May 11	24 Wheel sets per shift	24 Wheels sets per Shift	5 Wheels sets per Shift	19 Wheels sets per Shift	Due to Less Work load than anticipated	404.23	21
17	CR	CNC SURFACE WHEEL	Wheel Shop, MTN	Profiling of Wheels	Feb. 11 to May 11	24 Wheel sets per shift	24 Wheels sets per Shift	23.23 Wheels sets per Shift	0.77 Wheels sets per Shift	Minor	538.27	97
18	ER	CNC MULTI PURPOSE WHEEL	Shop - 20 of KPA Carriage (commissioned on	Wheel turning operation of EMU trailer, motor,	i) 12.02.11 to 28.02.11 ii) 01.03.11 to	00-58 hrs. per wheel set as per time study	i) 136 pairs (single shift) ii) 248 pairs	i) 26 pairs (single shift) ii) 114 pairs	i) 110 pairs ii) 134 pairs	Under Trial and time study	543.27	33
19	ER	LATHE VERTICAL TURRET	Dy. CME (Manufacturing) / LLH	Boring, turning, grooving, radius cutting etc.	i) January '10 ii) February '10 iii) March	4 nos. / shift as per time study conducted by		i) 28 pairs ii) 58 pairs iii) 50 pairs iv)		Frequent breakdown of machine	103.48	NA
20	ER	Axle Journal Turning & Burnishing	K Shop	Turning and roller burnishing	Mar-11	As per AT, 20 wheel sets per 8 hour shift at 85%	960	Prior to 01.03.11, no record of outturn	435	Not Available	141.82	55
21	ER	CNC Surface Wheel Lathe G 328	Wheel Shop	Reprofiling worn out and rediscsd wheel sets	March '09 to May '11	Not available	Not available	Enclosed in separate sheet		Frequent breakdown of machine	404.32	NA
22	ER	Automatic CNC underfloor wheel lathe OP 1739	Tikiapara Coaching Depot	Reprofiling of wheel sets	Turning of wheel started from 07.09.10 i) 07.09.10 to 25.09.10 ii) 26.09.10 to 25.10.10 iii) 26.10.10 to 25.11.10	Not available	Not available	i) 25 nos. ii) 107 nos. iii) 71 nos. iv) 32 nos. v) 116 nos.		As per PTC (09.02.11), the machine was commissioned on 22.07.2010, but due to non achievement of trouble free operation of the machine, the output is badly affected till date. Lying out of order since 23.02.2011.	470.19	NA

Chapter 4 Mechanical - Zonal Hqrs/Workshops/Production Units

S.N.	Railway	Name of Plant and machinery	Location where installed	Nature of the work	Period	Rated capacity of machine	Output that should be according to rated capacity	Actual output	Shorfall	Reasons for shortfall	Total Cost (in lacs)	Percentage of output
1	2	3	4	5	6	7	8	9	10	11	12	
23	SR	CNC Surface Wheel Lathe (PER)	CWM / CW / PER	Wheel turning works during POH of coaches &		24 Wheels in 8 hours	24 Wheels in 8 hours	14 Wheels in 8 hours	10 Wheels in 8 hours	Non availability of workload	538.27	58
24	SR	CNC Surface Wheel Lathe (JTJ)	SSE / C&W / JTJ	Wheel turning works during POH of coaches &		24 Wheels in 8 hours	24 Wheels in 8 hours	10 Wheels in 8 hours	14 wheels in 8 hours	Non availability of workload	538.27	42
25	SR	CNC Surface Wheel Lathe (TNPM)	SSE / C&W / TNPM	Wheel turning works during POH of coaches &		24 Wheels in 8 hours	24 Wheels in 8 hours	10 Wheels in 8 hours	14 wheels in 8 hours	Non availability of workload	538.27	42
26	WR	WHEEL LATHE SURFACE	BVP/Workshop	Tyre turning of wheels	5 Months	24 wheels per 8 hrs. Shift. (600 wheels per month	24 wheels per 8 hrs. shift	63 wheels per month for single shift only	537 per month	No sufficient wheel set & staff available	580.00	11
27	WR	LATHE VERTICAL TURRET	BVP/Workshop	Boring, Turning, hubfacing , inside grooving	2 Months approx.	per 8 hrs. 15 solid wheel discs (375 wheels per month	per 8 hrs. 15 solid wheel discs	NIL	375 per Month	Wheel press Machine is yet not received in workshop, hence machine is not utilised.	77.00	0
28	WR	LATHE VERTICAL TURRET	DHD /Workshop	Wheel work	16 Months	27 minutes per wheel (400 wheels per months)	27 minutes per wheel (400 wheels per	69 wheels per months	331 wheels per month	Machine under repair	131.07	17
29	WR	LATHE VERTICAL TURRET	DHD /Workshop	Wheel work	10 Months	27 minutes per wheel (400 wheels per months)	27 minutes per wheel (400 wheels per	72 wheels per months	328 wheels per month	Machine under repair	122.50	18
30	WR	Wheel Lathe Under Floor	Sr.DME(DL)-SBI	For wheel turning.	9 Months	06 wheels sets per 08 Hours i.e per shift. (150 wheel	6 wheels sets per 08 Hours i.e per shift.	101 Wheels per month	49 Wheels per month	Due to non availability of Wheels/Locomotives	457.90	67
31	WR	LATHE AJTB	BVP/Workshop	Turning & Roller Burnishing in hardened	2 Months	20 wheel sets per 8 hrs. shift (500 wheels per month	20 wheel sets per 8 hrs. shift (500 wheels	4 wheel sets per month for single shift	496 wheels sets in a month for single shift	Load of new axle wheel set not available for burnishing of axle.	111.00	1
32	NR	CNC AXLE TURNING LATHE	AMVW	Turning of axles	17.11.10 to 31.5.11	4.5 axle per 8 hour shift	112 axle per month	36 axle per month	76 axles per month	All the axles available in the W/shop were machined and no other axles were available for machining.	120.00	32

S.N.	Railway	Name of Plant and machinery	Location where installed	Nature of the work	Period	Rated capacity of machine	Output that should be according to rated capacity	Actual output	Shorfall	Reasons for shortfall	Total Cost (in lacs)	Percentage of output
1	2	3	4	5	6	7	8	9	10	11	12	
33	NR	CNC AXLE TURNING LATHE	ASR/W	Turing of axles	22.4.09 to 31.5.11	8 axles per shift of 8 hrs.	5056	183 axles	4873	All the axles available in the W/shop were machined and no other axles were available for machining.	120.00	4
34	NR	Cylindrical Axle Grinding Machine(CNC)	JUDW	For gridning of axle seats	2.11.10 to 31.5.11	6 wheels per 8 hours shift	1044	527	517	Non availability of work load	250.00	50
35	NR	Surface Wheel Lathe	AMV	Turning of wheels	21.10.10 to 31.5.11	24 wheels sets per 8 hourly shift.	953 sets p.m.	272 sets p.m.	681	Non-availability of workload	770.00	29
36	NR	CNC VTL with size-Max. turning Dia	JUDW	Turning and burnishing of axles	23.04.10 to 31.5.11	20 wheels per 8 hours shift	3660	696	2964	The shortfall in outturn is on account of defects in machine.	115.00	19
37	NWR	Lathe AJTB	Wheel Shop (W) BKN	Axle Turning	-	8/10 wheel per shift of 8 hours for BG/MG wheel	8/10 per shift of 8 hours for BG/MG wheel	6 MG wheel per shift	4 wheel	Due to available workload of 6 wheels	194.61	75
38	WCR	CNC Surface Wheel Lathe	Wheel Shop of CRWS/BPL	Turning of wheel set	480 shift (up to April 2011)	24 Wheel set per 8 hours shift	11520 wheel set	5488 wheel set	6032 wheel set	Non-availability of work laod and based on required turn out of the shed	565.81	47
39	WCR	CNC Axle Turning Lathe	Wheel Shop of CRWS/BPL	Turning Axle	338 shift (up to April 2011)	8 Axle turning per 8 hour shift	2704 Axle	635 Axle	2069 Axle	Non availablity of work load and based on required turn out of the shed	116.87	23
Cost											13797.18	
			NA	3		977.99						
			0 - 25%	13		3558.05						
			26-50%	10		4617.21						
			51-75%	8		2951.99						
			76 and above	5		1691.94						