Government of India
Ministry of Railways
(Railway Board)

No. 2010/C&IS/WP/2010-11/Works less than Rs. 250 lakhs/AZR/12 **New Delhi, Dated : .05.2010**

The General Managers,
All Indian Railways, C.L.W., D.L.W., I.C.F., R.C.F.,
D.M.W. and Metro Railway, Kolkata.

Subject : Distribution of outlays among works costing below Rs. 250.00 Lakhs each under Plan Head – 17 (Computerization).

A list of works costing below Rs. 250.00 lakh each under the Plan Head – 17 (Computerization) is sent herewith, giving outlays for each of the works. The list contains both the "Works in Progress(WIP)" and "New Works(NW)" approved for inclusion in the Annual Plan 2010-11.

In terms of Para 3 of Board's letter No. 2001/C&IS/Com/Policy, dated 07.12.2001, systems, irrespective of the anticipated cost, not covered under the aforesaid letter shall require specific sanction of Railway Board. However, GMs can sanction individual works under revenue, as per the delegation of powers for information technology, subject to availability of funds.

Works of replacement of equipment have been omitted from the list of works in progress and the provisions for each individual Railways have been made under DRF for incurring expenditure if any in respect of the ongoing works of replacement in terms of Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

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Director/Finance(Budget)

Copy to :

1. The Chief Commercial Managers, All Indian Railways.
2. The Chief engineers/P&D, All Indian Railways.
3. The Financial Advisor and the Chief Accounts Officers, All Indian Railways.
4. The Director, Finance(CCA), Railway Board.
5. DF(B), Railway Board.
6. Budget Branch, Railway Board.

Works approved for inclusion in List of Approved Works, 2010-11					
Central Railway					(Rs in lakhs)
	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2008-09	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**85.00**	**85.00**
		Works-in-Progress			
1	2007-08	Provision of 74 Thermal printers at 23 season ticketing location to be provided with UTS facility	DF-1	24.00	3.00
2	2007-08	Procurement of Line Matrix Printers on additional account for charting/reports at 12 PRS locations	DF-1	14.00	1.00
3	2006-07	55 POET at 50 PRS locations	DF1	13.00	0.50
		Total for Works Costing Less than 250 Lakhs (DF1)	**DF1**	**51.00**	**4.50**
1	2003-04	Extension of RDBMS	DF3	219.07	**0.50**
2	2004-05	Central Railway - Extension of RDBMS Phase-II	DF3	191.16	**5.00**
3	2006-07	Computerisation of CME drawing office	DF3	29.00	0.50
		Total for Works Costing Less than 250 Lakhs (DF3)	**DF3**	**439.23**	**6.00**
	Summary				
	NW	**Total for Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**85.00**	**85.00**
	WIP	**Total for Works Costing Less than 250 Lakhs (DF1)**	**DF1**	**51.00**	**4.50**
	WIP	**Total for Works Costing Less than 250 Lakhs (DF3)**	**DF3**	**439.23**	**6.00**
	Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).				
	Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).				
	Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).				
	Note : The amount of Rs. 2.50 crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.				
	Note : The amount of Rs. 50.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.				

Works approved for inclusion in List of Approved Works, 2010-11

Eastern Railway *(Rs in lakhs)*

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2010-11	Provision of maintenance free earthing arrangement for smooth operation of UTS/PRS networking equipment of Eastern Railway	DF-1	152.89	1.00
2	2010-11	Supply and installation of 230 Nos IP phones for intercom facility for smooth maintenance of UTS/PRS over Eastern Railway	DF-1	31.09	1.00
3	2010-11	PRS terminals (non cash and non transaction) at Traffic Account Office of Eastern Railway	DF-1	1.86	1.00
4	2010-11	Replacement of networking equipment for smooth maintenance of PRS/UTS in Eastern Railway	DF-1	141.10	1.00
5	2010-11	Provision of thin clients for UTS at Howrah, Sealdah, Kolkata and 50 other locations (A, B and C category stations)	DF-1	57.39	1.00
	2010-11	**Total for Works Costing Less than 250 lakhs (DF1)**	**DF-1**	**384.33**	**5.00**
1	2010-11	Supply, installation, testing and commissioning of 2x110 kva UPS (3-Phase) with accessories for PRS/UTS centres at Kolkata	DRF	53.55	30.00
	2010-11	**Total for Works Costing Less than 250 lakhs (DRF)**	**DRF**	**53.55**	**30.00**
	NW	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**100.00**	**100.00**
		Works-in-Progress			
1	2009-10	Proposal for additional terminals (with keyboard) for 203 C-category over ER	DF-1	41.49	20.00
2	2009-10	Proposal for additional ticket printers for 203 C-category stations over ER	DF-1	13.64	5.00
3	2009-10	Supply, installation & comissioning of token display unit for queue management system in PRS counters over ER	DF-1	44.96	20.00
4	2009-10	Provision of earthing arrangement of networking equipments comissioned for the operation of UTS/PRS over ER	DF-1	32.00	11.00
5	2009-10	Procurement of "Surge Suppressor" to protect datacom equipment at various PRS/UTS locations over ER	DF-1	17.44	3.00
6	2009-10	Provision of power line lightning cum surge protection device for network hubs (14 nos.) over ER for PRS/UTS application	DF-1	4.50	1.00
7	2009-10	Provision of telecom line lightning cum surge protection device for all UTS/PRS locations (394) over Eastern Railway for PRS/UTS	DF-1	49.00	15.00
8	2008-09	110 nos. of Terminals with Keyboards and 62 nos. of ticket printers for UTS	DF-1	16.87	2.00
9	2008-09	Procurement of Terminal Server (75 nos.) & LAN Extender(150 nos.) for Unification of 60 PRS locs	DF-1	34.61	10.00
10	2008-09	Provision of Integrated Structured Cabling with Centralised Management facility Central Data Centre(New Kolaghat)	DF-1	34.72	10.00
11	2008-09	PNR Unit for use in PRS location – 100 unit	DF-1	20.00	3.00
12	2008-09	Upgradation of existing LAN at PRS/Kolkata	DF-1	21.18	5.09
13	2006-07	Eastern Railway - Unification of Passenger Reservation System & Unreservee Ticketing System network and creation of zonal network hubs	DF1	243.94	0.01
14	2007-08	Provision of 10 KVA on-line UPS in computer centres	DF-1	15.00	1.00
15	2006-07	PRS at Car Nicobar (DHQ NRH)	DF-1	7.00	0.10
16	2006-07	UTS counters in 9 NRH SRO/ CBO	DF-1	20.00	1.00
17	2007-08	PRS at Domkal	DF-1	6.00	0.10
18		PRS at New Alipur	DF-1	3.97	1.00
		Total for Works Costing Less than 250 lakhs (DF1)	**DF-1**	**626.32**	**108.30**
1	2009-10	Malda Division - Computerization of Engineering Drawing office at Malda	DF-3	38.91	4.00
2	2009-10	Kanchrapara - Setting up of Auto-CAD works station at Kanchrapara Electrical Drawing Office	DF-3	40.52	10.80
3	2004-05	Eastern Railway - Extension of RDBMS Phase-II	DF3	128.44	**5.00**
4	2003-04	Provision of computer in CE's Office	DF-3	20.00	0.10

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Works approved for inclusion in List of Approved Works, 2010-11

Eastern Railway *(Rs in lakhs)*

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
5	2004-05	Provision of additional Server, upgradation of existing server of railnet and additional 50 connection	DF-3	20.00	0.10
		Total for Works Costing Less than 250 lakhs (DF3)	**DF-3**	**247.87**	**20.00**
1	2002-03	Eastern Railway - Material Management System for parmanent way and management information system replications	Cap	60.00	**1.00**
		Total for Works Costing Less than 250 lakhs (Capital)	**Cap**	**60.00**	**1.00**
1	2009-10	Replacement of existing server of EDP Centre, Liluah	DRF	87.29	**20.00**
		Total for Works Costing Less than 250 lakhs (DRF)	**DRF**	**87.29**	**20.00**
1	2009-10	Proposal for seting up a project management team	OLWR	34.71	**0.00** *
	WIP	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**34.71**	**0.00**
	Summary				
	NW	**Total for Works Costing Less than 250 lakhs (DF1)**	**DF-1**	**384.33**	**5.00**
	NW	**Total for Works Costing Less than 250 lakhs (DRF)**	**DRF**	**53.55**	**30.00**
	NW	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**100.00**	**100.00**
	WIP	**Total for Works Costing Less than 250 lakhs (DF1)**	**DF-1**	**626.32**	**108.30**
	WIP	**Total for Works Costing Less than 250 lakhs (DF3)**	**DF-3**	**247.87**	**20.00**
	WIP	**Total for Works Costing Less than 250 lakhs (Capital)**	**Cap**	**60.00**	**1.00**
	WIP	**Total for Works Costing Less than 250 lakhs (DRF)**	**DRF**	**87.29**	**20.00**
	WIP	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**34.71**	**0.00**

Note : The balance amount of Rs. 9.00 lakh under the Works in Progress under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 1.30 crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The amount of Rs. 2.20 crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 5.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

***Note: Funds may be provided by Eastern Railway by suitable re-appropriation under GM's power within the sanctioned total allotment for 2010-11**

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Works approved for inclusion in List of Approved Works, 2010-11

East Central Railway *(Rs in lakhs)*

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
1	**NW**	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**15.00**	**15.00**
		Works-in-Progress			
1	2009-10	Current reservation at PNBE, RJPB, DNR, MFP, HJP, BJU, DBG, SPJ, RXL, MGS, GYA & DHN	DF-1	12.26	***4.00***
2	2009-10	Supply of dumb terminal with keyboard and ticket printers of PRS and UTS for additional counters	DF-1	19.72	***5.00***
3	2008-09	Upgradation of present multiplexer based connectivity of non-railhead PRS locations to IP based network over ECR	DF-1	49.06	11.25
4	2008-09	Supply of terminal server for unification of UTS and PRS network	DF-1	22.08	4.00
5	2006-07	ECR-Unification of passenger reservation system & unreserved ticketing system & creation of zonal network hubs	DF1	214.46	0.10
6	2007-08	Passenger Operated Enquiry Terminal at 11 PRS location	DF-1	4.00	0.10
7	2007-08	Supply, installation and commissioning of Air conditioning machine at UTS locations commissioned earlier	DF-1	8.00	0.05
8	2006-07	Non cash UTS cum PRS at Divisional HQ. Office at SEE, SPJ, DNR, MGS and DHN	DF1	15.00	0.05
9	2006-07	Procurement of Multi VOIP devises for Router of 22 UTS location of DNR/Divn	DF1	10.00	0.05
10	2006-07	Non cash UTS at CCM/ ECR	DF1	3.00	0.05
11	2005-06	PRS terminals at Dy CAO/TA/ ECR	DF1	1.00	0.05
12	2005-06	PRS at Banmankhi	DF1	12.00	0.05
13	2005-06	PRS at Majhoulia	DF1	7.00	0.05
14	2005-06	PRS at Harinagar	DF1	12.00	0.05
15	2006-07	UTS-cum-PRS at Laukha Bazar	DF1	7.00	0.05
16	2007-08	PRS in premises of Vishnu Pad temple, Gaya	DF1	6.00	0.10
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**402.58**	**25.00**
1	**2003-04**	MMS for P-way	Cap	76.00	**0.01**
		Total for Works Costing Less Than 250 lakhs (Capital)	**Cap**	**76.00**	**0.01**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**15.00**	**15.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**402.58**	**25.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (Capital)**	**Cap**	**76.00**	**0.01**

Note : The amount of Rs. 2.00 Crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The amount of Rs. 2.50 crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

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Works approved for inclusion in List of Approved Works, 2010-11

East Coast Railway *(Rs in lakhs)*

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	**NW**	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	15.00	15.00
	NW	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**15.00**	**15.00**
		Works-in-Progress			
1	2006-07	ECoR-Unification of passenger reservation system and unreservfed ticketing system and creation of zonal network hubs	DF1	153.47	0.01
2	2006-07	PRS Unit including database cell at Zonal head quarter at BBS	DF-1	8.00	0.01
3	2006-07	PRS at Phulbani (DHQ NRH)	DF-1	7.00	0.01
4	2006-07	PRS at Debagarh (DHQ NRH)	DF-1	7.00	0.01
5	2006-07	PRS at Boudh (DHQ NRH)	DF-1	7.00	0.01
6	2005-06	PRS terminals at Dy CAO/TA/ ECoR	DF-1	1.00	0.01
7	2005-06	PRS at Bhawani Patna (DHQ NRH)	DF-1	7.00	0.01
8	2005-06	PRS at Sonapur (DHQ NRH)	DF-1	7.00	0.01
9	2005-06	PRS at Nawpada Road (DHQ RH)	DF-1	7.00	0.01
10	2007-08	PRS at KIIT-University campus, Bhubaneshwar	DF-1	6.00	0.01
11	2007-08	PRS at Post Office situated in the campus of Utkal University, Vani Vihar Campus, Bhubaneshwar	DF-1	6.00	0.01
12	2007-08	PRS at Post Office, ASKA	DF-1	6.00	0.01
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**222.47**	**0.12**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**15.00**	**15.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**222.47**	**0.12**

Note : The amount of Rs. 1.50 crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 5.00 lakh under the Works in Progress under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 3.00 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

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Works approved for inclusion in List of Approved Works, 2010-11

Northern Railway (Rs in lakhs)

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2010-11	National Train Enquiry System (NTES) - System upgradation	DF-1	118.00	98.00
	2010-11	**Total for Works Costing Less Than 250 lakhs(DF1)**	**DF-1**	**118.00**	**98.00**
1	2010-11	Development and implementation of Works Programme Management System on Indian Railways (Under Railway Board)	DF-3	100.00	0.26
2	2010-11	Vigilance MIS Project (Under Railway Board)	DF-3	55.00	0.25
3	2010-11	Web based railway employee information system (REIS) (Phase-I)	DF-3	72.00	0.25
4	2010-11	Upgradation of Rates Branch System	DF-3	120.00	0.25
	2010-11	**Total for Works Costing Less Than 250 lakhs(DF3)**	**DF-3**	**347.00**	**1.01**
1	2009-10	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**120.00**	**120.00**
		Works-in-Progress			
1	2009-10	WAP and SMS gateway for PRS and NTES websites	DF-1	240.00	39.77
2	2009-10	Provision of 32 current counters over Northern Railway	DF-1	41.41	10.00
3	2008-09	Provision of modems and converters	DF-1	48.09	7.00
4	2008-09	Provision of automatic fire alarm cum suppression system with microprocessor based control panel along with associated work at IRCA, NDLS	DF-1	49.95	6.00
5	2008-09	Setting up of Digital Library at IRITM	DF-1	48.00	6.02
6	2008-09	Proposal for making the M&P sanction process in Board 'Paperless'	DF-1	18.30	5.00
7	2008-09	Procurement of hardware for enhancement of website www.trainenquiry.com	DF-1	17.84	3.00
8	2008-09	Procurement of software for enhancement of website www.trainenquiry.com	DF-1	38.43	3.00
9	2008-09	Replacement of existing routers(Cisco-3640) with new routers in Inter-PRS backbone network	DF-1	98.52	9.81
10	2003-04	PRS-Migration to RDBMS(Under Rly Board)	DF1	205.00	0.01
11	2004-05	Dev. & implementation of PMS coveringt New Delhi-Howrah corridor	DF1	200.00	0.01
12	2005-06	HHT for TTEs	DF1	54.00	0.01
13	2006-07	Business continuity & disaster recovery system for UTS - pilot project for NR, NCR & NWR	DF1	211.19	0.01
14	2007-08	Pilot testing for migration from alpha server to itanium server	DF1	150.00	0.01
15	2007-08	PRS at Paonta Sahaib	DF1	11.00	0.01

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Works approved for inclusion in List of Approved Works, 2010-11

Northern Railway *(Rs in lakhs)*

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
16	2007-08	Computerization of Rates Branch System	DF-1	43.00	0.01
17	2006-07	Chart printer for PRS	DF1	40.00	0.01
18	2006-07	NTES enquiry terminals at A category stations	DF1	25.00	0.01
19	2006-07	Provision of automatic fire alarm system with microprocessor based control panel for UTS server locations	DF1	15.00	0.01
20	2006-07	Provision of remote monitoring system for UTS equipment in Delhi area	DF1	30.00	0.01
21	2005-06	Additional 20 dumb terminal and report printers for Sr. DCM, Commercial control, Traffic Accounts and Printing Press Shakurbasti	DF1	5.00	0.01
22	2005-06	Upgrading existing 125 modems and 16 pair modems	DF1	47.00	0.01
23	2005-06	PRS at Mansa	DF1	7.00	0.01
24	2004-05	PRS at Uttarkashi	DF1	7.00	0.01
25	2004-05	PRS at Dalhousie	DF1	7.00	0.01
26	2004-05	PRS at Jawalapur	DF1	7.00	0.01
27	2004-05	PRS at Seohara	DF1	7.00	0.01
28	2004-05	PRS at Roopnagar	DF1	7.00	0.01
29	2004-05	PRS at Barnala	DF1	7.00	0.01
30	2004-05	PRS at Manaknagar	DF1	7.00	0.01
31	2004-05	PRS at Hazratganj	DF1	7.00	0.01
32	2004-05	Provison of fire safety at PRS location DLI area	DF1	20.00	0.01
33	2004-05	Augumentation of voice port multiplexer	DF1	45.00	0.01
34	2004-05	Acoustics treatment of DG set room in DLI area at 12 locations	DF1	40.00	0.01
35	2004-05	PRS at Tehri Garwal	DF1	7.00	0.01
36	2003-04	PRS at Jalalabad	DF1	8.00	0.01
37	2003-04	PRS at Chamba	DF1	10.00	0.01
38	2003-04	PRS at Keylong	DF1	10.00	0.01
39	2003-04	PRS at Mukerian	DF1	12.00	0.01
40	2003-04	PRS at Nahar	DF1	10.00	0.01
41	2003-04	PRS at Khurja Jn	DF1	12.00	0.01
42	2002-03	PRS at Jammu II Location	DF1	40.00	0.01
43	2006-07	PRS at Satellite location Greater Noida	DF1	6.00	0.01
44	2006-07	UTS-cum-PRS at Attari	DF1	11.00	0.01
45	2007-08	PRS at Kedarnath	DF-1	6.00	0.01
46	2007-08	PRS at Gawaldham	DF-1	6.00	0.01
47	2007-08	PRS in the premises of Garhwal Vikas Nigam Ltd., near Rajpur Road, Dehradun City	DF-1	6.00	0.01

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Works approved for inclusion in List of Approved Works, 2010-11

Northern Railway *(Rs in lakhs)*

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
48	2007-08	PRS at High Court Complex, Delhi	DF-1	6.00	0.01
49	2007-08	PRS at Post Office, Rampur	DF-1	4.00	0.01
		Total for Works Costing Less Than 250 lakhs(DF1)	**DF1**	**1952.43**	**90.00**
1	2003-04	Northern Railway - Extension of RDBMS	DF3	167.85	**1.00**
2	2004-05	Northern Railway - Extension of RDBMS (Phase-II)	DF3	226.26	**5.00**
3	2004-05	GIS mapping for Indian Railways	DF3	100.00	**0.01**
4	2006-07	Northern Railway - procurement of line simulator software for long range decision support system project	DF3	98.00	**0.01**
5	2007-08	Northern Railway - customized software from CDAC for translation (Mantra)	DF3	82.00	**1.97**
6	2006-07	Design Management System: Pilot Project for Coaching Rolling Stock	DF3	48.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs(DF3)**	**DF3**	**722.11**	**8.00**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs(DF1)**	**DF-1**	**118.00**	**98.00**
	NW	**Total for Works Costing Less Than 250 lakhs(DF3)**	**DF-3**	**347.00**	**1.01**
	NW	**Total for Works Costing Less Than 250 lakhs(OLWR)**	**OLWR**	**120.00**	**120.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(DF1)**	**DF1**	**1952.43**	**90.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(DF3)**	**DF3**	**722.11**	**8.00**

Note : The balance amount of Rs. 2.45 Crore under the Works in Progress under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 1.50 crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The amount of Rs. 4.00 crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 15.0010 crore under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

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Works approved for inclusion in List of Approved Works, 2010-11

North Central Railway (Rs in lakhs)

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	**2010-11**	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
		Works-in-Progress			
1	2006-07	NCR-Unification of passenger reservation system and unreservfed ticketing system and creation of zonal network hubs	DF1	162.59	10.00
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**162.59**	**10.00**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**162.59**	**10.00**

Note : The amount of Rs. 1.00 Crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The amount of Rs. 2.50 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

North Eastern Railway (Rs in lakhs)

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2010-11	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
		Works-in-Progress			
1	2006-07	North Eastern Railway - Unification of passenger reservation system and unreserved ticketing system network and creation of zonal network hubs	DF1	151.04	0.96
2	2007-08	Bilingual LIPI chart printers at 4 PRS location	DF-1	5.00	0.01
3	2007-08	Report printer for 25 locations	DF-1	15.00	0.01
4	2007-08	Additional 4 PRS ticket printers for Tanakpur and Mohammadabad Station	DF-1	0.20	0.01
5	2006-07	Report Printers for 25 PRS locations	DF1	4.00	0.01
6	2006-07	04 Nos of bilingual chart printers for PRSs at Chhapra, Siwan, Balia and Gonda	DF1	10.00	0.01
7	2005-06	PRS terminals at Dy CAO/TA/ NER	DF1	1.00	0.01
8	2004-05	PRS at Kausani	DF1	7.00	0.01
9	2006-07	PRS at Collectorate Compound, Chhapra	DF1	6.00	0.01
10	2006-07	PRS at Khaira	DF1	6.00	0.01
11	2006-07	PRS at Tamkuhi Road	DF1	6.00	0.01
12	2006-07	PRS at Bhinga	DF1	6.00	0.01
13	2007-08	PRS at Baijnath	DF1	6.00	0.01
14	2007-08	PRS at Garuda	DF1	6.00	0.01
15	2007-08	PRS at Post Office Gorakhnath, Gorakhpur City	DF1	6.00	0.01
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**235.24**	**1.10**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs(OLWR)**	**OLWR**	**20.00**	**20.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**235.24**	**1.10**

Note : The amount of Rs. 50.00 lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 3.90 lakh under the Works in progress under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 1.50 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11					
Northeast Frontier Railway					(Rs in lakhs)
	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
1	2010-11	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
		Works-in-Progress			
1	2009-10	Procurement of 40 nos. UTS report printers for use in UTS locations	DF-1	4.06	***2.00***
2	2009-10	Procurement of 60 nos. UTS ticket printers for use in UTS locations	DF-1	6.42	***3.00***
3	2009-10	Procurement of 60 nos. UTS dumb terminals for use in UTS locations	DF-1	6.56	***3.00***
4	2009-10	Procurement of 60 nos. thin client terminals for use in UTS locations	DF-1	9.17	***3.00***
5	2009-10	Procurement of 30 pairs of 2Mbps modems for use in UTS locations	DF-1	5.48	***2.00***
6	2009-10	Procurement of 20 nos. terminal servers for use in UTS locations	DF-1	6.53	***3.00***
7	2007-08	Provision of 30 Ticket Printers	DF-1	1.50	0.20
8	2007-08	Provision of 30 Terminal with key Board	DF-1	2.00	0.20
9	2006-07	PRS at Khonsa (DHQ NRH)	DF-1	7.00	0.20
10	2006-07	PRS at Ziro (DHQ NRH)	DF-1	7.00	0.20
11	2006-07	PRS at Yangte (DHQ NRH)	DF-1	7.00	0.20
12	2006-07	PRS at Seppa (DHQ NRH)	DF-1	7.00	0.20
13	2006-07	PRS at Anini (DHQ NRH)	DF-1	7.00	0.20
14	2006-07	PRS at Changlang (DHQ NRH)	DF-1	7.00	0.20
15	2006-07	PRS at Hawai (DHQ NRH)	DF-1	7.00	0.20
16	2006-07	PRS at Chandel (DHQ NRH)	DF-1	7.00	0.20
17	2006-07	PRS at Porompat (DHQ NRH)	DF-1	7.00	0.20
18	2006-07	PRS at Tamenglong (DHQ NRH)	DF-1	7.00	0.20
19	2006-07	PRS at Thoubal (DHQ NRH)	DF-1	7.00	0.20
20	2006-07	PRS at Nongstoin (DHQ NRH)	DF-1	7.00	0.20
21	2006-07	PRS at William Nagar (DHQ NRH)	DF-1	7.00	0.20
22	2006-07	PRS at Baghmara (DHQ NRH)	DF-1	7.00	0.20
23	2006-07	PRS at Lawngtlai (DHQ NRH)	DF-1	7.00	0.20
24	2006-07	PRS at Mamit (DHQ NRH)	DF-1	7.00	0.10
25	2006-07	PRS at Saiha (DHQ NRH)	DF-1	7.00	0.10
26	2006-07	PRS at Serchhip (DHQ NRH)	DF-1	7.00	0.10
27	2006-07	PRS at Kolasib (DHQ NRH)	DF-1	7.00	0.10

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11					
Northeast Frontier Railway					(Rs in lakhs)
	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
28	2006-07	PRS at Mon (DHQ NRH)	DF-1	7.00	0.10
29	2006-07	PRS at Phek (DHQ NRH)	DF-1	7.00	0.10
30	2006-07	PRS at Tuensang (DHQ NRH)	DF-1	7.00	0.10
31	2006-07	PRS at Zunheboto (DHQ NRH)	DF-1	7.00	0.10
32	2006-07	PRS at Ambassa (DHQ NRH)	DF-1	7.00	0.10
33	2006-07	PRS at Longleng (DHQ NRH)	DF-1	7.00	0.10
34	2006-07	PRS at Peren (DHQ NRH)	DF-1	7.00	0.10
35	2006-07	PRS at Kiphere (DHQ NRH)	DF-1	7.00	0.10
36	2006-07	PRS at Kailashahar (DHQ NRH)	DF-1	7.00	0.10
37	2005-06	PRS terminals at Dy CAO/TA/ NFR	DF-1	1.00	0.10
38	2005-06	PRS at Ukhrul (DHQ RH)	DF-1	7.00	0.10
39	2003-04	PRS at Siliguri Jn. (2nd Location)	DF-1	12.00	0.10
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**257.72**	**21.00**
1	2003-04	Northeast Frontier Railway - Material Management Information System for permanent way & management information system replications	Cap	91.56	0.10
		Total for Works Costing Less Than 250 lakhs (Capital)	**Capital**	**91.56**	**0.10**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**257.72**	**21.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (Capital)**	**Capital**	**91.56**	**0.10**

Note : The amount of Rs. 2.00 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

North Western Railway *(Rs in lakhs)*

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2010-11	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
		Works-in-Progress			
1	2004-05	NWR-UTS(Under Rly Board)	DF1	200.00	0.50
2	2006-07	NWR-Unification of passenger reservation system and unreservfed ticketing system and creation of zonal network hubs	DF1	182.03	1.50
3	2006-07	UTS-cum-PRS at Utarlai	DF1	11.00	0.50
4	2007-08	PRS at Ambaji	DF1	6.00	0.50
		Total for Works Costing Less Than 250 lakhs(DF1)	**DF1**	**399.03**	**3.00**
1	2003-04	MMS at P-Way Material - AII*	CAP	15.00	0.00
2	2003-04	MMS at P-Way Material -JP*	CAP	15.00	0.00
3	2003-04	MMS at P-Way Material - JU*	CAP	15.00	0.00
		Total for Works Costing Less Than 250 lakhs(CAP)	**CAP**	**45.00**	**0.00**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs(OLWR)**	**OLWR**	**20.00**	**20.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(DF1)**	**DF1**	**399.03**	**3.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(CAP)**	**CAP**	**45.00**	**0.00**

Note : The amount of Rs. 1.00 Crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The amount of Rs. 2.00 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

***Note: Funds may be provided by North Western Railway by suitable re-appropriation under GM's power within the sanctioned total allotment for 2010-11**

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

Southern Railway

(Rs in lakhs)

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2010-11	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**100.00**	**100.00**
		Works-in-Progress			
1	2009-10	Comissioning of UTS cum PRS (119 locations)	DF-1	40.82	0.00
2	2009-10	Disaster Management for working of PRS/UTS at MMC, Central station and Egmore	DF-1	49.00	0.00
3	2009-10	Provision of networking terminal servers (135 nos)	DF-1	49.87	0.00
4	2009-10	Tools & measuring instruments	DF-1	30.50	0.00
5	2009-10	Provision of last mile connectivity for PRS/UTS circuits	DF-1	26.56	0.00
6	2009-10	Provision of PRS facilitry at Pangode as setellite centre	DF-1	6.00	0.00
7	2009-10	Provision of PRS facility at High Court Ernakulum	DF-1	6.00	0.00
8	2008-09	Procurement of PCs and peripherals for improvement to PPM/DBA/PRS/UTS Console/Tender at the office of CCM/PM	DF-1	5.25	0.00
9	2008-09	Procurement of 2.1 KVA Accoustic proof portable GenSet - 30 nos	DF-1	15.67	0.00
10	2008-09	Communication arrangements between Zonal HQs (Chennai) with PRS/UTS locations in MAS Area	DF-1	28.00	0.00
11	2008-09	Network Monitoring system for Level - II Hub centres - 5 locations	DF-1	35.45	0.00
12	2007-08	Air-Conditioning of UTS center and Allied works at Chennai Central	DF-1	11.00	0.00
13	2006-07	Modernisation of CCM/PM office Chennai	DF1	7.00	0.00
14	2006-07	1 KVA UPS of 60 minutes backup with batteries	DF1	6.50	0.00
15	2006-07	3.75 KVA acoustic proof DG set (PRS)	DF1	12.50	0.00
16	2006-07	2 KVA UPS of 60 minutes backup with batteries (UTS)	DF1	14.00	0.00
17	2006-07	1 KVA UPS of minutes with batteries (UTS)	DF1	12.00	0.00
18	2006-07	Air-Conditioning of UTS center and Allied works at Chennai Central	DF1	4.00	0.00
19	2006-07	MEGAPLEX modems and DCE V.35 modems	DF1	20.00	0.00
20	2007-08	PRS at Palayamkottai Town	DF1	6.00	0.00
21	2007-08	PRS at Christian Medical College, Vellore	DF1	6.00	0.00
		Total for Works Costing Less Than 250 lakhs(DF1)	**DF1**	**392.12**	**0.00**
1		MMS for P-Way materials	Capital	105.00	1.00
		Total for Works Costing Less Than 250 lakhs(Cap)	**Capital**	**105.00**	**1.00**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**100.00**	**100.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(DF1)**	**DF1**	**392.12**	**0.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(Cap)**	**Capital**	**105.00**	**1.00**

Note : The amount of Rs. 1.50 crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The amount of Rs. 2.00 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.67 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 2.50 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

In respect of the works with no allocation, funds may be provided by Southern Railway by suitable re-appropriation under GM's power within the sanctioned total allotment for 2010-11

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Works approved for inclusion in List of Approved Works, 2010-11

South Central Railway

(Rs in lakhs)

S.No.	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2010-11	Change in jurisdiction of PRS centres	DF-1	79.62	2.00
2	2010-11	Commissioning of PRS/UTS terminals at zonal railway training institute for on line training of commercial staff and ASMs etc at Moula Ali	DF-1	20	0.50
3	2010-11	2x5 KVA on line UPS IGBT based microprocessor controlled for HUB centres (16 nos)	DF-1	44.35	0.80
4	2010-11	Moulded case circuit breaker LM 100D, AMPS, 3 pole (14 Nos.)	DF-1	1.18	0.30
5	2010-11	Moulded case circuit breaker LM 200D, AMPS, 3 pole (14 Nos.)	DF-1	1.94	0.30
6	2010-11	MCCB LM400B, AMPS, 3 pole (10 Nos.)	DF-1	2.64	0.30
7	2010-11	FM - 200 clean agent fire extinguishing gas with cylinder and relevant valve assembly (1 No.)	DF-1	4.76	0.20
8	2010-11	12 v 100 AH SMF batteries for replacement to 2x20 KVA UPS provided for UTS servers (64 Nos.)	DF-1	5.19	0.20
9	2010-11	12 v 75 AH SMF batteries for replacement to 2x20 KVA UPS provided for ground floor counters	DF-1	3.99	0.20
10	2010-11	2x2 KVA on line UPS IGBT based microprocessor controlled with 12 V 100 batteries 8 Nos. for 4 hours back up for repl. At PRS and UTS locations (40 Nos.)	DF-1	25.00	0.20
	NW	**Works Costing Less than 250 Lakhs (DF-1)**	**DF-1**	**188.67**	**5.00**
1	**2010-11**	**Development of new software programme for SC Railway - Medical Department**	**DF-3**	**17.74**	**5.00**
	NW	**Works Costing Less than 250 Lakhs (DF-3)**	**DF-3**	**17.74**	**5.00**
1	**2010-11**	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**100.00**	**100.00**
		Works-in-Progress			
1	2009-10	Maintenance free earthing for UTS locations	DF-1	42.22	10.21
2	2009-10	Maintenance fre earthing for PRS locations - Unified locations	DF-1	23.08	10.00
3	2009-10	Power supply arrangement to install 2x60 KVA UPS	DF-1	8.00	4.00
4	2006-07	South Central Railway - Unification of passenger reservation system and unreserved ticketing	DF1	138.24	0.50
5	2007-08	Provision of 11 D.G. Set at Satellite Counters and Non-Traction Stations AMP, SRN, ASRN, KP, Tandur, Seram, Bidar, Mehdipatnam, Moula Ali, Vikarabad, Karimnagar	DF-1	5.00	0.01
6	2007-08	Wiring of UPS Power Supply arrangement to CRIS and Data-Base	DF-1	2.00	0.01
7	2006-07	PRS at Repalle (RH)	DF1	7.00	0.01
8	2006-07	PRS at Nadikude (RH)	DF1	7.00	0.01
9	2006-07	PRS at Giddalur (RH)	DF1	7.00	0.01
10	2006-07	PRS at Kovvur (RH)	DF1	7.00	0.01
11	2006-07	PRS at Piduguralla (RH)	DF1	7.00	0.01

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Works approved for inclusion in List of Approved Works, 2010-11

South Central Railway *(Rs in lakhs)*

S.No.	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
12	2006-07	PRS at Narsaraopet (RH)	DF1	7.00	0.01
13	2006-07	PRS at Nidubrolu (RH)	DF1	7.00	0.01
14	2006-07	PRS at Venkatagiri (RH)	DF1	7.00	0.01
15	2006-07	Provision of AMF panels for two diesel generator sets of 437.5 KVA along with provision of potential transformer	DF1	10.00	0.01
16	2006-07	Computerization of PRS office – procurement of	DF1	6.00	0.01
17	2006-07	Procurement of U Rack – 10 Nos	DF1	6.00	0.01
18	2005-06	64 kbps fire modems	DF1	30.00	0.01
19	2005-06	Structured cabling for 84 PRS locations on South Central Railway	DF1	16.80	0.01
20	2005-06	PRS terminals at Dy CAO/TA/ SCR	DF1	1.00	0.01
21	2005-06	PRS at Bid (DHQ RH)	DF1	7.00	0.01
22	2005-06	PRS at Yanam (DHQ NRH)	DF1	7.00	0.01
23	2004-05	PRS at Jangaon	DF1	7.00	0.01
24	2004-05	PRS at Dornakal	DF1	7.00	0.01
25	2004-05	PRS at Mehdipatanam (NRH)	DF1	7.00	0.01
26	2004-05	PRS at Dronachalam	DF1	7.00	0.01
27	2004-05	PRS at Seram	DF1	7.00	0.01
28	2004-05	PRS at Vikarabad	DF1	7.00	0.01
29	2004-05	PRS at Sattenpalli	DF1	7.00	0.01
30	2004-05	PRS at Medak	DF1	6.00	0.01
31	2004-05	PRS at Nagarsol	DF1	12.00	0.01
32	2006-07	UTS at Latur Road	DF1	11.00	0.01
33	2007-08	PRS at Head Post Office, Hanamkonda	DF1	6.00	0.01
		Total for Works Costing Less Than 250 lakhs(DF1)	**DF1**	**369.04**	**25.00**
1	**2009-10**	**Development of web based software for Accounts Current compilation**	**DF-3**	**44.80**	**20.00**
	WIP	**Works Costing Less than 250 Lakhs (DF-3)**	**DF-3**	**44.80**	**20.00**
1	2003-04	MMS for P-way materials	CAP	30.00	0.01
		Total for Works Costing Less Than 250 lakhs(CAP)	**CAP**	**30.00**	**0.01**
	Summary				
	NW	**Works Costing Less than 250 Lakhs (DF-1)**	**DF-1**	**188.67**	**5.00**
	NW	**Works Costing Less than 250 Lakhs (DF-3)**	**DF-3**	**17.74**	**5.00**
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**100.00**	**100.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(DF1)**	**DF1**	**369.04**	**25.00**
	WIP	**Works Costing Less than 250 Lakhs (DF-3)**	**DF-3**	**44.80**	**20.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(CAP)**	**CAP**	**30.00**	**0.01**

Note : The amount of Rs. 60.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 2.50 crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

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Works approved for inclusion in List of Approved Works, 2010-11

South Eastern Railway (Rs in lakhs)

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	**2010-11**	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
		Works-in-Progress			
1	2006-07	South Eastern Railway - Unification of passenger reservation system and unreserved ticketing system network & creation of zonal network hubs	DF1	162.59	0.01
2	2007-08	PRS at Ranchi High Court	DF-1	6.00	0.20
3	2006-07	PRS at Sundergarh (DHQ NRH)	DF1	7.00	0.20
4	2006-07	PRS at Mango (NRH)	DF1	7.00	0.20
5	2005-06	PRS at Barajamda	DF1	7.00	0.20
6	2005-06	UTS at Mourigram	DF1	8.00	0.20
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**197.59**	**1.01**
1	2003-04	SER-Extension of RDBMS	DF3	139.28	**15.00**
2	2004-05	SER-Extension of RDBMS Ph-II	DF3	159.72	**12.00**
		Total for Works Costing Less Than 250 lakhs (DF3)	**DF-3**	**299.00**	**27.00**
1	2009-10	Garden Reach - Development of IT cell in Mechanical Department	Capital	10.97	4.00
	WIP	**Works Costing Less than 250 Lakhs (Capital)**	**Capital**	**10.97**	**4.00**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**20.00**	**20.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**197.59**	**1.01**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF3)**	**DF-3**	**299.00**	**27.00**
	WIP	**Works Costing Less than 250 Lakhs (Capital)**	**Capital**	**10.97**	**4.00**

Note : The amount of Rs. 2.50 Crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 2.00 lakh under the Works in Progress under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 55.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 4.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 27.90 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 4.00 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

South East Central Railway					(Rs in lakhs)
	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
1	2010-11	Installation of Hospital Management and Information System (HMIS) in Central Hospital, Bilaspur	DF-3	99.14	4.00
	NW	**Total for Works Costing Less Than 250 lakhs (DF3)**	**DF-3**	**99.14**	**4.00**
1	**2010-11**	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**15.00**	**15.00**
		Works-in-Progress			
1	2006-07	SECR-Unification of passenger reservation system and unreservfed ticketing system and creation of zonal network hubs	DF1	150.42	5.00
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**150.42**	**5.00**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (DF3)**	**DF-3**	**99.14**	**4.00**
	NW	**Total for Works Costing Less Than 250 lakhs [OLWR]**	**OLWR**	**15.00**	**15.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**150.42**	**5.00**

Note : The amount of Rs. 1.00 Crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The amount of Rs. 0.01 Lakh under the Works in progress under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 2.50 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 0.90 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 2.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

South Western Railway					(Rs in lakhs)
	Year of Sanction	*Description*	*Allocation*	*Anticipated Cost*	*Outlay*
		New Works			
1	**2009-10**	**Works Costing Less than 250 Lakhs (OLWR)**	**OLWR**	**10.00**	**10.00**
		Works-in-Progress			
1	2004-05	SWR-UTS(Under Rly Board)	DF1	200.00	0.01
2	2006-07	South Western Railway - Unification of passenger reservation system and unreserved ticketing system and creation of zonal network hubs	DF1	137.32	15.00
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**337.32**	**15.01**
1	2007-08	UBL:Computerization of PCE/SWR's office	DF-3	30.00	0.01
		Total for Works Costing Less Than 250 lakhs (DF3)	**DF3**	**30.00**	**0.01**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**10.00**	**10.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**337.32**	**15.01**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF3)**	**DF3**	**30.00**	**0.01**

Note : The balance amount of Rs. 1.00 Crore under the Works in Progress under DRF may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 0.99 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

13-5-10

Works approved for inclusion in List of Approved Works, 2010-11					
South Western Railway					(Rs in lakhs)
	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
	Note : The amount of Rs. 2.50 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.				

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

Western Railway (Rs in lakhs)

	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2010-11	Computerization of Coaching Refund Section of Commercial Branch	DF1	3.88	3.00
	NW	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**3.88**	**3.00**
1	2009-10	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**30.00**	**30.00**
		Works-in-Progress			
1	2008-09	Provision of Computer equipments - Chart Printers	DF-1	21.85	2.19
2	2008-09	Provision of PC based charting	DF-1	10.93	2.30
3	2008-09	Implementation of National Train Enquiry System(NTES)	DF-1	5.79	0.01
4	2007-08	Provision of 86 terminal servers	DF-1	35.00	0.01
5	2007-08	Provision of 93 switches	DF-1	29.00	0.01
6	2007-08	Provision of 65 LAN extenders	DF-1	10.00	0.01
7	2007-08	Provision of 5, 2 MBPS routers	DF-1	6.00	0.01
8	2005-06	UTS at Chota Udaipur	DF1	8.00	0.01
9	2005-06	UTS at Miagam Karjan	DF1	8.00	0.01
10	2005-06	UTS at Dabhoi	DF1	8.00	0.01
11	2005-06	UTS at New Bhuj	DF1	8.00	0.01
12	2005-06	UTS at Jamnagar	DF1	8.00	0.01
13	2005-06	UTS at Nandurbar	DF1	8.00	0.01
14	2005-06	UTS at Dewas	DF1	8.00	0.01
15	2005-06	UTS at Mandsour	DF1	8.00	0.01
16	2005-06	UTS at Mehsana	DF1	8.00	0.01
17	2005-06	UTS at Neemuch	DF1	8.00	0.01
18	2005-06	UTS at Hapa	DF1	8.00	0.01
19	2005-06	UTS at Gandhidham	DF1	8.00	0.01
20	2005-06	UTS at Palanpur	DF1	8.00	0.01
21	2005-06	UTS at Dwarka	DF1	8.00	0.01
22	2005-06	UTS at Porbandar	DF1	8.00	0.01
23	2007-08	PRS at Post Office, Ghantaghar, Nimach	DF1	6.00	0.01
		Total for Works Costing Less Than 250 lakhs (DF1)	**DF1**	**244.57**	**4.70**
1	2003-04	Western Railway - Extension of RDBMS	DF3	218.67	**15.00**
2	2004-05	Health Management System for Indian Railways(Pilot project)	DF3	150.00	**5.00**
		Total for Works Costing Less Than 250 lakhs (DF3)	**DF-3**	**368.67**	**20.00**
	Summary				
	NW	**or Works Costing Less Than 250 lakh**	**DF1**	**3.88**	**3.00**
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**30.00**	**30.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF1)**	**DF1**	**244.57**	**4.70**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF3)**	**DF-3**	**368.67**	**20.00**

Note : The balance amount of Rs. 1.00 lakh under the Works in Progress under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 1.00 crore under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 10.78 Crore under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 Lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 2.50 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11					
West Central Railway					(Rs in lakhs)
	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		New Works			
1	2009-10	**Works Costing Less than 30 Lakhs (OLWR)**	**OLWR**	**10.00**	**10.00**
		Works-in-Progress			
1	2004-05	WCR-UTS(Under rly Board)	DF1	236.81	15.00
2	2006-07	West Central Railway - Unification of passenger reservation system and unreserved ticketing system and creation of zonal network hubs	DF1	137.32	0.01
		Total for Works Costing Less Than 250 lakhs(DF1)	**DF1**	**374.13**	**15.01**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs (OLWR)**	**OLWR**	**10.00**	**10.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(DF1)**	**DF1**	**374.13**	**15.01**

Note : The balance amount of Rs. 0.01 lakh under the Works in Progress under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 50.00 lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

Note : The balance amount of Rs. 1.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 1.00 lakh under the New Works under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The balance amount of Rs. 0.99 lakh under the New Works under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 2.50 Crore under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2009/PW/3 dated 16.03.2009.

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

	Metro Railway				(Rs in lakhs)
	Year of Sanction	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		New Works			
1	2010-11	Providing total solution comprising replacement of existing hardware, upgradation of system software, migration and conversion of application pertaining to existing system of IT centre and Accounts Department of Metro Railway, Kolkata	DF-3	82.08	0.00
	NW	**Total for Works Costing Less Than 250 lakhs(DF-3)**	**DF-3**	**82.08**	**0.00**
		Works in Progress			
1	2009-10	Replacement of workstations(desktop PCs) and networking arrangement installed at EDP centre of Accounts department of Metro Railway, Kolkata	DRF	20.00	10.00
	WIP	**Total for Works Costing Less Than 250 lakhs(DRF)**	**DRF**	**20.00**	**10.00**
	Summary				
	NW	**Total for Works Costing Less Than 250 lakhs(DF-3)**	**DF-3**	**82.08**	**0.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(DRF)**	**DRF**	**20.00**	**10.00**

Note : The balance amount of Rs. 15.00 lakh under the Works in progress under DRF may be kept as "Lumpsum" under the PH-17(Computerization).

Note : The amount of Rs. 30.00 lakh under the New Works under DRF may be kept as "Lumpsum" under the PH-17(Computerization).

***Note: Funds may be provided by Metro Railway by suitable re-appropriation under GM's power within the sanctioned total allotment for 2010-11**

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

Chittaranjan Locomotive Works					(Rs in lakhs)
	Year of Sanction	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works in progress			
1	2003-04	Chittaranjan-Augmentation of hardware alongwith training centre	DRF	106.00	**10.00**
	WIP	**Total for work costing less than 250 lakhs (DRF)**	**DRF**	**106.00**	**10.00**
	Summary				
	WIP	**Total for work costing less than 250 lakhs (DRF)**	**DRF**	**106.00**	**10.00**

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

Diesel Locomotive Works(DLW)					(Rs in lakhs)
	Year of Sanction	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works in Progress			
1	DLW	Implementation of Customized ERP at DLW (Varanasi)-Ph-1	WMS	30.00	1.00
	WIP	**Total for Works Costing Less Than 250 lakhs(WMS)**	WMS	**30.00**	**1.00**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs(WMS)**	**WMS**	**30.00**	**1.00**
	Note:- Funds may be provided by DLW within the overall allotment of WMS				

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11					
Integral Coach Factory					(Rs in lakhs)
	Year of Sanction	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
Works in Progress					
1	2008-09	Procurement of hardware and software for Design Office(Phase - II and III)	WMS	195.00	1.00
	WIP	**Total for work costing less then 250 lakhs (WMS)**	**WMS**	**195.00**	**1.00**
	Summary				
	WIP	**Total for work costing less then 250 lakhs (WMS)**	**WMS**	**195.00**	**1.00**
	Note:- Funds may be provided by DMW within the overall allotment of WMS				

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11

Diesel Loco Modernisation Works					(Rs in lakhs)
	Year of Sanction	*Description*	*Allocation*	*Anticipated Cost*	*Outlay*
		Works in Progress			
1	2007-08	Procurement of RISC Server, SAN storage and tape library	WMS	37.00	1.00
2	2007-08	Extension of LAN in DMW	WMS	40.00	1.00
3	2007-08	Electronic Gate Attendance System in DMW	WMS	30.00	1.00
	WIP	**Total for work costing less then 250 lakhs (DMW)**	**WMS**	**107.00**	**3.00**
	Summary				
	WIP	**Total for work costing less then 250 lakhs (DMW)**	**WMS**	**107.00**	**3.00**
	Note:- Funds may be provided by DMW within the overall allotment of WMS				

13.5.10

Works approved for inclusion in List of Approved Works, 2010-11			
Rail Coach Factory (RCF)			
Works in Progress			
Note : The amount of Rs. 50.00 lakh under the Works in Progress under DRF may be kept as "Lumpsum" under the PH-17(Computerization).			
New Works			
Note : The amount of Rs. 50.00 lakh under the New Works under Capital may be kept as "Lumpsum" under the PH-17(Computerization).			
Note : The amount of Rs. 70.00 lakh under the New Works under DRF may be kept as "Lumpsum" under the PH-17(Computerization).			

13.5.10