692392/2020/O/o DD2FB

Government of India
Ministry of Railways
(Railway Board)

No. 2020/C&IS/WP 2020-21/PB-LB/1

New Delhi, dated 7.7.2020

The General Managers,
All Indian Railways,
DLW, DMW, ICF, RCF, Metro Railway/Kolkata.

Subject : Distribution of outlays among works of LAW Book for Budget 2020-21 under the Plan Head – 17 (Computerization).

A list of works costing below Rs.2.50 crore each under the Plan Head 17-Computerisation is sent herewith, giving outlays for each of the works.

In terms of Para 3 of Board's letter No. 2001/C&IS/Com/Policy, dated 07.12.2001, the systems, not covered under the aforesaid letter irrespective of their anticipated cost, 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.

Provisions for each individual Railways have been made under DRF for incurring expenditure, if any, in respect of the ongoing works other than enlisted works and new works of replacement sanctioned under General Manager's powers in terms of Item No. 39(a) (i).of Board's letter No. F(X)II-2016/PW/3 dated 14.09.2016.

(Mahesh Kumar Tiwari)
Dy. Director, Finance (Budget)
Railway Board

Copy to:-

1. The Chief Commercial Managers, All Indian Railways.
2. The Chief engineers/P&D, All Indian Railways.
3. The Principal Financial Advisors, All Indian Railways.
4. The Director, Finance (CCA), Railway Board.
5. DF(B), Railway Board.
6. Managing Director, CRIS, Chanakyapuri, New Delhi.
7. Budget Branch, Railway Board.

Works approved for inclusion in List of Approved Works, 2020-21					
Central Railway					(Rs in lakhs)
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		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	2.00
	WIP	**Total for Works Costing Less than 250 Lakhs (DF1)**	**DF1**	**38.00**	**5.00**
1	2019-20	Replacement of 837 Nos. UTS Dot Matrix Ticket Printers (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DRF	240.00	10.00
2	2018-19	Replacement of TSS Equipments of TMS (FOIS)	DRF	138.24	0.10
3	2017-18	Replacement of 630 Nos. UTS Ticket Printers	DRF	152.00	0.02
4	2017-18	Replacement of overaged / defective UPS and batteries in PRS, UTS, Booking offices	DRF	161.00	0.02
5	2016-17	NGP(GS) – Replacement of old UPS provided at various locations on Nagpur Division on age cum condition basis	DRF	83.72	0.02
6	2016-17	Replacement of PRS 513 Nos. Dumb Terminals with Key Boards	DRF	116.00	0.02
7	2016-17	Replacement of 643 Nos. UTS Ticket Printers	DRF	155.00	0.01
8	2015-16	Replacement of Datacom and Networking equipment purchased under Phase 1 and 2 UTN for Central Railway	DRF	224.00	101.70
9	2013-14	Replacement of 474 Nos. UTS DoT Matrix Ticket Printers	DRF	81.07	0.01
10	2012-13	Replacement of 1x625 KVA/500 KW Diesel Generating set complete with standard accessories for stand by power supply arrangement to CPRS,CSTM	DRF	48.39	0.01
11	2011-12	Replacement of 4x55 KVA UPS by 4x60 KVA UPS at CPRS CSTM.	DRF	151.55	0.01
	WIP	**Total for Works Costing Less than 250 Lakhs (DRF)**	**DRF**	**1550.97**	**111.92**
	Summary				
	WIP	**Total for Works Costing Less than 250 Lakhs (DF1)**	**DF1**	**38.00**	**5.00**
	WIP	**Total for Works Costing Less than 250 Lakhs (DRF)**	**DRF**	**1550.97**	**111.92**
	Note : The amount of Rs. 100.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The balance amount of Rs. 38.08 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II-2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				

Works approved for inclusion in List of Approved Works, 2020-21					
Eastern Railway					*(Rs in lakhs)*
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works-in-Progress			
1	2019-20	Procurement of 1201 Nos. of Telecom line lightning cum Surge Protection Device (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DF-1	175.71	19.00
2	2018-19	Providing Unreserved Ticketing System (UTS) at 32 locations (PCT selling stations) of Eastern Railway (Part of Umbrella work - PB Item No. 229/2018-19 of Northern Railway)	DF-1	149.00	20.00
3	2013-14	Procurement of Active and Passive Equipment for strengthening Data Channel connectivity through Railway OFC at 29 UTS locations in Howrah Division	DF-1	206.17	1.00
	WIP	**Total for Works Costing Less than 250 lakhs (DF-1)**	**DF-1**	**530.88**	**40.00**
1	2018-19	Replacement of overaged UPS at different PRS/UTS locations over Eastern Railway	DRF	147.73	45.30
2	2018-19	Replacement of 2088 Nos. High Speed Modems (2 Mbps)	DRF	172.47	16.50
3	2015-16	Replacement of 2 Nos. 110 KVA UPS installed at NKG Computer Complex at Data Centre	DRF	125.21	7.00
	WIP	**Total for Works Costing Less than 250 lakhs (DRF)**	**DRF**	**445.41**	**68.80**
	Summary				
	WIP	**Total for Works Costing Less than 250 lakhs (DF-1)**	**DF-1**	**530.88**	**40.00**
	WIP	**Total for Works Costing Less than 250 lakhs (DRF)**	**DRF**	**445.41**	**68.80**
	Note : The amount of Rs. 100.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : The balance amount of Rs. 281.20 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The amount of Rs. 40.00 Lakh under the New Works under DF-1 may be kept as Lumpsum under the PH-17 (Computerization).				

Works approved for inclusion in List of Approved Works, 2020-21					
East Central Railway				(Rs. in Lakh)	
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		Works-in-Progress			
1	2009-10	Current reservation at PNBE, RJPB, DNR, MFP, HJP, BJU, DBG, SPJ, RXL, MGS, GYA & DHN	DF-1	15.03	1.11
2	2009-10	Supply of dumb terminal with keyboard and ticket printers of PRS and UTS for additional counters	DF-1	35.41	1.11
3	2006-07	ECR-Unification of passenger reservation system & unreserved ticketing system & creation of zonal network hubs	DF1	214.46	0.08
4	2007-08	Passenger Operated Enquiry Terminal at 11 PRS location	DF-1	4.00	0.10
5	2007-08	Supply, installation and commissioning of Air conditioning machine at UTS locations commissioned earlier	DF-1	8.00	0.10
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**276.90**	**2.50**
1	2008-09	Lump-sum Replacement of Terminal Servers, Report Printers, Dumb Terminals, Thin Clients and Ticket Printers of PRS and UTS over ECR	DRF	57.57	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**57.57**	**0.01**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**276.90**	**2.50**
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**57.57**	**0.01**
	Note : The amount of Rs. 100.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The balance amount of Rs. 99.99 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				

Works approved for inclusion in List of Approved Works, 2020-21					
East Coast Railway					*(Rs in lakhs)*
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works-in-Progress			
1	2006-07	ECoR-Unification of passenger reservation system and unreservfed ticketing system and creation of zonal network hubs	DF-1	153.47	0.97
2	2005-06	PRS at Bhawani Patna (DHQ NRH)	DF-1	7.00	0.01
3	2005-06	PRS at Sonapur (DHQ NRH)	DF-1	7.00	0.01
4	2005-06	PRS at Nawpada Road (DHQ RH)	DF-1	7.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**174.47**	**1.00**
	Summary				
	FALSE	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**174.47**	**1.00**
	Note : The amount of Rs. 100.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The amount of Rs. 100.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				

Works approved for inclusion in List of Approved Works, 2020-21					
Northern Railway					(Rs in lakhs)
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
Works-in-Progress					
1	2016-17	Implementing Adhaar based ticketing system for PRS for Senior Citizen (Phase-I)	DF-1	77.98	10.00
2	2013-14	Go India Project	DF-1	61.04	0.01
3	2011-12	25 mobile ticketing vans for issue of PRS tickets using cellular data connectivity (Expansion of mushkil assan scheme	DF-1	55.27	0.01
4	2010-11	National Train Enquiry System (NTES) - System upgradation	DF-1	490.00	0.01
5	2008-09	Setting up of Digital Library at IRITM	DF-1	48.00	0.01
6	2004-05	Dev. & implementation of PMS covering New Delhi-Howrah corridor	DF1	251.00	0.01
7	2005-06	HHT for TTEs	DF1	54.00	0.01
8	2007-08	Computerization of Rates Branch System	DF-1	43.00	0.01
9	2006-07	NTES enquiry terminals at A category stations	DF-1	25.00	0.01
10	2006-07	Provision of remote monitoring system for UTS equipment in Delhi area	DF-1	30.00	0.01
11	2005-06	Additional 20 dumb terminal and report printers for Sr. DCM, Commercial control, Traffic Accounts and Printing Press Shakurbasti	DF-1	5.00	0.01
12	2003-04	PRS at Khurja Jn	DF-1	12.00	0.01
13	2007-08	PRS at Kedarnath	DF-1	6.00	0.01
14	2007-08	PRS at Gawaldham	DF-1	6.00	0.01
15	2007-08	PRS in the premises of Garhwal Vikas Nigam Ltd., near Rajpur Road, Dehradun City	DF-1	6.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-1)**	**DF-1**	**1170.29**	**10.14**
1	2019-20	Developing App for Rail e-Inspection (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DF-3	139.00	49.20
2	2018-19	IR payments through IPAS, Migration to SBI's centralized/Integrated Payment Solution (CIPS)	DF-3	49.94	0.01
3	2017-18	Proposal for Making 43 Indian Railways (IR) Websites GIGW Compliance"	DF-3	124.00	0.01
4	2016-17	Design Development and Implementation of CRS Sanction Management System on PAN India basis	DF-3	210.30	40.00
5	2016-17	Integration of COMS, IVRS, 138, Catering and Security – Social Media	DF-3	244.43	0.01
6	2016-17	Implementation of IPAS in Pay and Accounts Office Railway Board	DF-3	38.11	0.02
7	2016-17	Implementation of Call and Appointment Management Software (CAMS) for MR	DF-3	126.92	38.08
8	2016-17	Rolling out of Software for Engineering Services Examination - Allocation and online medical reporting of candidates	DF-3	51.86	0.01
9	2015-16	Development of RSP portal of Railway Board	DF-3	27.00	25.00
10	2014-15	Northern Railway - Indian Railway Cadre Management System - IRCMS	DF-3	102.00	0.01

Works approved for Inclusion in List of Approved Works, 2020-21					
Northern Railway					(Rs in lakhs)
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
11	2013-14	Enhancement of Case Monitoring System (CMS)	DF-3	81.46	0.10
12	2012-13	Safety Information Management System (SIMS)	DF-3	446.00	90.00
13	2011-12	Computerization of TTE Lobbies at Interchange/major stations on 67 divisions of Indian Railways	DF-3	230.00	5.00
14	2010-11	Vigilance MIS Project (Under Railway Board)	DF-3	55.00	0.01
15	2010-11	Web based Railway employee information system (REIS) (Phase-I)	DF-3	96.38	0.01
16	2010-11	Upgradation of Rates Branch System	DF-3	96.80	8.94
17	2010-11	Software development of Joint Internal Dispute Resolution Panel (JIDRP)	DF-3	5.40	0.01
18	2003-04	Northern Railway - Extension of RDBMS	DF-3	167.85	0.01
19	2004-05	Northern Railway - Extension of RDBMS (Phase-II)	DF-3	226.26	0.05
20	2004-05	GIS mapping for Indian Railways	DF-3	100.00	0.01
21	2006-07	Northern Railway - procurement of line simulator software for long range decision support system project	DF-3	98.00	0.01
22	2007-08	Northern Railway - customized software from CDAC for translation (Mantra)	DF-3	82.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-3)**	**DF-3**	**2798.71**	**256.51**
1	2016-17	Replacement of 827 UTS ticket printers over Northern Railway	DRF	70.00	0.01
2	2014-15	Northern Railway - Replacement of Hardware and Networking equipment of all locations of Web enabled Claims Phase - I & Phase - II	DRF	193.00	50.00
3	2013-14	Replacement of 621 Terminals with Key Board	DRF	175.72	0.01
4	2013-14	Replacement of Hardware of 10 stations of New Delhi-Howrah Corridor and Replacement of SAN Storage installed at Central Site, CRIS for Parcel Management System	DRF	113.00	6.65
	WIP	**Total for Works Costing Less Than 250 lakhs(DRF)**	**DRF**	**551.72**	**56.67**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-1)**	**DF-1**	**1170.29**	**10.14**
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-3)**	**DF-3**	**2798.71**	**256.51**
	WIP	**Total for Works Costing Less Than 250 lakhs(DRF)**	**DRF**	**551.72**	**56.67**
	Note : The amount of Rs. 1.00 Lakh under the New Works under DF-1 may be kept as lumpsum under the Plan Head - 17 (Computerization)				
	Note : The amount of Rs. 1.00 Lakh under the New Works under DF-3 may be kept as lumpsum under the Plan Head - 17 (Computerization)				
	Note : The amount of Rs. 50.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : The balance amount of Rs. 43.33 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The balance amount of Rs. 89.86 Lakh under the Works in Progress under DF-1 may be kept as lumpsum under the Plan Head - 17 (Computerization)				

Works approved for inclusion in List of Approved Works, 2020-21					
North Central Railway					(Rs in lakhs)
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		Works -in-Progress			
1	2014-15	NCR-HQ Procurement of 597 Nos. of UTS Ticket Printers and 232 Nos. of UTS Report Printers for replacement over N.C. Railway	DRF	87.00	0.01
	WIP	Total for Works Costing Less Than 250 lakhs (DRF)	DRF	87.00	0.01
1	2013-14	Jhansi Division - Provision of 40 Nos. of 16 Port Terminal Servers for JTBS locations	DF-1	7.866	0.01
2	2012-13	Procurement of UTS/PRS equipment for installation of additional UTS/PRS counter during Kumbh Mela 2012-13	DF-1	40.12	0.01
3	2006-07	NCR-Unification of passenger reservation system and unreserved ticketing system and creation of zonal network hubs	DF-1	162.59	0.50
	WIP	Total for Works Costing Less Than 250 lakhs (DF-1)	DF-1	210.58	0.52
	Summary				
	WIP	Total for Works Costing Less Than 250 lakhs (DRF)	DRF	87.00	0.01
	WIP	Total for Works Costing Less Than 250 lakhs (DF-1)	DF-1	210.58	0.52
	Note : The balance amount of Rs. 74.99 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The amount of Rs. 75.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : The balance amount of Rs. 1.48 Lakh under the Works in Progress under DF-1 may be kept as lumpsum under the Plan Head - 17 (Computerization).				

Works approved for inclusion in List of Approved Works, 2020-21					
North Eastern Railway					*(Rs in lakhs)*
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		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	DF-1	151.04	0.01
2	2006-07	PRS at Khaira	DF-1	6.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**157.04**	**0.02**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**157.04**	**0.02**
	Note : Amount of Rs. 100.00 lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : Amount of Rs. 100.00 lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : Amount of Rs. 1.00 lakh under the New Works under DF-1 may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(iii).				

Works approved for inclusion in List of Approved Works, 2020-21					
Northeast Frontier Railway					(Rs in lakhs)
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		Works in Progress			
1	2017-18	Replacement of UTN Data Com equipment in age cum condition basis of MLG HQ	DRF	230.84	40.00
2	2017-18	Replacement of UTN Data Com equipment in age cum condition basis of TSK Division .	DRF	249.99	0.01
3	2017-18	Replacement of UTN Data Com equipment in age cum condition basis of RNY Division.	DRF	173.78	40.00
	WIP	**Total for Works Costing Less than 250 lakhs (DRF)**	**DRF**	**654.61**	**80.01**
		Works-in-Progress			
1	2009-10	Procurement of 40 nos. UTS report printers for use in UTS locations	DF-1	4.06	0.04
2	2007-08	Provision of 30 Ticket Printers	DF-1	1.50	0.001
3	2007-08	Provision of 30 Terminal with key Board	DF-1	2.00	0.001
4	2006-07	PRS at Nongstoin (DHQ NRH)	DF-1	7.00	0.001
5	2006-07	PRS at Ambassa (DHQ NRH)	DF-1	7.00	0.001
6	2005-06	PRS terminals at Dy CAO/TA/ NFR	DF-1	1.00	0.001
7	2005-06	PRS at Ukhrul (DHQ RH)	DF-1	7.00	0.001
8	2003-04	PRS at Siliguri Jn. (2nd Location)	DF-1	12.00	0.001
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**41.56**	**0.05**
	Summary				
	WIP	**Total for Works Costing Less than 250 lakhs (DRF)**	**DRF**	**654.61**	**80.01**
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**41.56**	**0.05**
	Note : The amount of Rs.50.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The balance amount of Rs.119.99 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				

Works approved for inclusion in List of Approved Works, 2020-21	
North Western Railway	
	Note : The amount of Rs. 100.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).
	Note : The amount of Rs. 100.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).
	Note : The amount of Rs. 2.00 Lakh under the Works in Progress under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).

Works approved for inclusion in List of Approved Works, 2020-21					
Southern Railway				(Rs in lakhs)	
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		Works-in-Progress			
1	2014-15	Proposal to shift Tier 2 location from MMC to MAS and strengthaning of DATA com networks at MMC,MAS,MS,HQ	DF-1	10.57	1.00
2	2014-15	Provision of OFC connectivity for Anna Nagar and ICF PRS locations of MAS Divn of S.Rly	DF-1	18.72	0.01
3	2014-15	Provision of 1 KVA Generator for MDU Divn-16 nos	DF-1	9.90	0.95
4	2009-10	Provision of PRS facilitry at Pangode as setellite centre	DF-1	6.00	0.01
5	2008-09	Procurement of 2.1 KVA Accoustic proof portable GenSet - 30 nos.	DF-1	15.67	0.01
6	2007-08	Air-Conditioning of UTS center and Allied works at Chennai Central	DF-1	11.00	0.01
7	2006-07	Modernisation of CCM/PM office Chennai	DF-1	7.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-1)**	**DF-1**	**78.86**	**2.00**
1	2018-19	Replacement of 1347 Nos. of ticket printers for UTS over Southern Railway (MAS – 426, TPJ – 150, MDU – 193, TVC – 212, PGT – 196, SA – 170)	DRF	231.88	40.00
2	2016-17	Replacement of Thin Clients for UTS with comprehensive onsite warranty for 3 years – 667 Nos.	DRF	175.00	16.55
3	2015-16	Replacement of 8P (G703/V35) Router for MAS-18; TPJ-4; SA-4; MDU-8; PGT-3 & TVC-8 Nos: - Total for Divisions - 45 Nos.	DRF	163.00	40.00
4	2014-15	Southern Railway - Replacement of 132 Col. Dot Matrix Report printers with High Speed Dot Matrix Printers - 200 Nos.	DRF	98.72	0.01
5	2014-15	Southern Railway - Replacement of Network Hardware Switches for Sr. EDPM/MAS	DRF	99.00	30.00
6	2013-14	Replacement of Report Printers with High Speed DOT Matrix printers for PRS/UTS - 139 Nos.	DRF	67.55	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**835.15**	**126.57**
1		MMS for P-Way materials (**)	Capital	105.49	0.00
	WIP	**Total for Works Costing Less Than 250 lakhs(Cap)**	**Capital**	**105.49**	**0.00**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-1)**	**DF-1**	**78.86**	**2.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(Cap)**	**Capital**	**105.49**	**0.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**835.15**	**126.57**
	Note : The balance amount of Rs. 23.43 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The 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 amount of Rs. 100.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	(**) Funds may be provided under GM's powers, if required.				

Works approved for inclusion in List of Approved Works, 2020-21					
South Central Railway					(Rs. in lakh)
S.No.	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works-in-Progress			
1	2019-20	Commissioning of UTS at 27 new stations over South Central Railway (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DF-1	235.49	3.00
2	2018-19	Commissioning of UTS at nine (09) new 'E' Category stations over South Central Railway **(Part of Umbrella work - PB Item No. 229/2018-19 of Northern Railway)**	DF-1	75.53	15.00
3	2017-18	Balharshah – Renigunta - Provision of UTS at fourteen (14) 'E' category stations of South Central Railway.	DF-1	85.79	5.00
	WIP	**Works Costing Less than 250 Lakhs (DF-1)**	**DF-1**	**396.81**	**23.00**
1	2019-20	Replacement of 1059 pairs of Modems on PRS/UTS Network of South Central Railway (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DRF	210.00	5.00
2	2019-20	Replacement of 64 Kbps BSNL circuits and VSAT to RCIL over South Central Railway (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DRF	196.00	5.00
3	2018-19	SCR – Replacement of Routers of PRS/UTS network at Tier 0 for providing connectivity from the Zone to the Servers	DRF	225.00	5.00
4	2016-17	Replacement of 439 Nos. of 3 KVA UPS at various locations over South Central Railway	DRF	183.00	28.00
5	2016-17	Replacement of Datacom Equipment of PRS/UTS and structured cabling at 450 PRS and UTS locations over South Central Railway	DRF	154.00	10.00
6	2016-17	Replacement of 17 Nos. of Routers equivalent to CISCO 3945 in the PRS/UTS network of South Central Railway	DRF	204.00	1.00
7	2015-16	SCR - Replacement of 75 ATVMs with management terminals and card readers	DRF	112.00	10.00
8	2015-16	SCR - Replacement of 495 Nos. of Thin Clients with ASA licence, monitors and Key Boards	DRF	155.00	10.12
9	2014-15	South Central Railway - Replacement of UPS at PRS/UTS at SC HYB BZA and GNT Divisions	DRF	162.00	5.00
	WIP	**Works Costing Less than 250 Lakhs (DRF)**	**DRF**	**1601.00**	**79.12**
	Summary				
	WIP	**Works Costing Less than 250 Lakhs (DF-1)**	**DF-1**	**396.81**	**23.00**
	WIP	**Works Costing Less than 250 Lakhs (DRF)**	**DRF**	**1601.00**	**79.12**
	Note : Amount of Rs. 50.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : Balance amount of Rs. 20.90 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note: Amount of Rs. 18.00 lakh under the Works in Progress under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization).				

Works approved for inclusion in List of Approved Works, 2020-21					
South Eastern Railway				Rs. in Lakh	
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works In Progress			
1	2017-18	Provision of Datacom Equipments for UTS in Kharagpur Division.	DF-1	25.78	3.00
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-1)**	**DF-1**	**25.78**	**3.00**
		Works-in-Progress			
1	2014-15	South Eastern Railway - Replacement of 2 KVA UPS backup UPS - 250 Nos.	DRF	134.00	30.00
2	2014-15	South Eastern Railway - Replacement of Datacom Equipment of PRS	DRF	71.00	15.00
3	2014-15	South Eastern Railway - Replacement of RMS and ICMS Equipment	DRF	52.00	10.00
4	2014-15	South Eastern Railway - Replacement of System peripherals of PRS	DRF	151.00	10.00
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**408.00**	**65.00**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-1)**	**DF-1**	**25.78**	**3.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**408.00**	**65.00**
	Note : The amount of Rs. 100.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The balance amount of Rs. 35.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				

Works approved for inclusion in List of Approved Works, 2020-21					
South East Central Railway					*(Rs in lakhs)*
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works-in-Progress			
1	2010-11	Installation of Hospital Management and Information System (HMIS) in Central Hospital, Bilaspur **(**)**	DF-3	99.14	0.00
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-3)**	**DF-3**	**99.14**	**0.00**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-3)**	**DF-3**	**99.14**	**0.00**
	Note : The amount of Rs. 75.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : The amount of Rs. 75.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The 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. 2.00 Lakh under the Works in Progress under DF-3 may be kept as "Lumpsum" under the PH-17(Computerization).				
	(**) Funds may be provided under GM's powers.				

Works approved for inclusion in List of Approved Works, 2020-21					
South Western Railway					*(Rs in lakhs)*
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
		Works-in-Progress			
1	2006-07	South Western Railway - Unification of passenger reservation system and unreserved ticketing system and creation of zonal network hubs	DF-1	137.32	2.00
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**137.32**	**2.00**
1	2016-17	Procurement of PRS and UTS equipment on replacement account over South Western Railway during 2016-17	DRF	102.00	4.00
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**102.00**	**4.00**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**137.32**	**2.00**
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**102.00**	**4.00**
	Note : The amount of Rs. 50.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : The balance amount of Rs. 71.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				

Works approved for inclusion in List of Approved Works, 2020-21					
Western Railway					Rs. in lakh
SN	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
		Works-in-Progress			
1	2019-20	Churchgate (CCG) to Virar (VR) - Provision of Air-conditioner in UTS/PRS locations of Mumbai Suburban Area (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DF-1	105.17	10.50
2	2018-19	Western Railway - Provision of Computers with laser printer for stations to facilitate digitisation and cashless transactions **(Part of Umbrella work - PB Item No. 229/2018-19 of Northern Railway)**	DF-1	248.00	42.69
3	2018-19	Western Railway-Provison of 58 nos. PRS ticket printers at 29 newly UTS locations converted into UTS cum PRS	DF-1	4.92	1.10
4	2018-19	Western Railway - Provision of PRS ticket printers for UTS locations enabled for refund of PRS tickets	DF-1	4.58	1.03
5	2007-08	Provision of 86 terminal servers	DF-1	35.00	0.01
6	2007-08	Provision of 93 switches	DF-1	29.00	0.01
7	2007-08	Provision of 65 LAN extenders	DF-1	10.00	0.01
8	2007-08	Provision of 5.2 MBPS routers	DF-1	6.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**442.67**	**55.36**
1	2019-20	Western Railway - Replacement of 464 Thin Clients (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DRF	170.00	50.00
2	2019-20	Western Railway - Replacement of 344 Thin Client based terminals for PRS (Part of Umbrella work - PB Item No. 232/2019-20 of Northern Railway)	DRF	100.00	50.00
3	2014-15	Replacement of 335 Nos. of LCD Dumb Terminals	DRF	81.00	0.01
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**351.00**	**100.01**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs (DF-1)**	**DF-1**	**442.67**	**55.36**
	WIP	**Total for Works Costing Less Than 250 lakhs (DRF)**	**DRF**	**351.00**	**100.01**
	Note : Amount of Rs. 100.00 lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : Balance amount of Rs. 49.99 lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : Amount of Rs. 4.00 lakh under the New Works under DF-1 may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(iii).				
	Note : Balance amount of Rs. 44.64 lakh under the Works in Progress under DF-1 may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(iii).				

Works approved for inclusion in List of Approved Works, 2020-21					
West Central Railway					
	Note : The amount of Rs. 75.00 Lakh under the New Works under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i).				
	Note : The amount of Rs. 75.00 Lakh under the Works in Progress under DRF may be utilized under GM's powers as per Board's letter No. F(X)II/2016/PW/3 dated 14.09.2016 (Item No. 39(a)(i)).				
	Note : The amount of Rs. 2.00 Lakh under the Works in Progress under DF-1 may be kept as "Lumpsum" under the PH-17(Computerization)				

Works approved for inclusion in List of Approved Works, 2020-21					
Metro Railway					
		Works in Progress		(Rs. In Lakh)	
S.No.	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
1	2018-19	Implementation of Integrated Payroll Accounting System (IPAS) in Metro Railway, Kolkata **(Part of Umbrella work - PB Item No. 229/2018-19 of Northern Railway)**	DF-3	99.03	20.00
	WIP	**Total for Works Costing Less Than 250 lakhs(DF-3)**	DF-3	99.03	20.00

Works approved for inclusion in List of Approved Works, 2020-21					
Diesel Locomotive Works(DLW)					*(Rs in lakhs)*
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***
Works in Progress					
1	2012-13	Implementation of Customized ERP at DLW Varanasi (Phase-II)	Cap	174.00	13.00
	WIP	**Total for Works Costing Less Than 250 lakhs(Cap)**	**Cap**	**174.00**	**13.00**
1	2010-11	Implementation of Customized ERP at DLW (Varanasi)-Ph-1	WMS	30.00	1.31
	WIP	**Total for Works Costing Less Than 250 lakhs(WMS)**	**WMS**	**30.00**	**1.31**
	Summary				
	WIP	**Total for Works Costing Less Than 250 lakhs(Cap)**	**Cap**	**174.00**	**13.00**
	WIP	**Total for Works Costing Less Than 250 lakhs(WMS)**	**WMS**	**30.00**	**1.31**

Works approved for inclusion in List of Approved Works, 2020-21						
Diesel Loco Modernisation Works					(Rs in lakhs)	
SN	***Year of Sanction***	***Description***	***Allocation***	***Anticipated Cost***	***Outlay***	
		New Works				
1	**NW**	**Total for Works Costing Less than 250 Lakhs (WMS)**	**WMS**	**0.00**	**0.00**	
		Works in Progress				
1	2013-14	Bar Coding and RFID of material	WMS	50.00	0.00	*
2	2007-08	Procurement of RISC Server, SAN storage and tape library	WMS	37.00	0.00	*
3	2007-08	Extension of LAN in DMW	WMS	40.00	0.00	*
4	2007-08	Electronic Gate Attendance System in DMW	WMS	30.00	0.00	*
	WIP	**Total for work costing less then 250 lakhs (DMW)**	**WMS**	**157.00**	**0.00**	
	Summary					
	WIP	**Total for work costing less then 250 lakhs (DMW)**	**WMS**	**157.00**	**0.00**	
	*** Funds may be provided under GM's powers.**					

Works approved for inclusion in List of Approved Works, 2020-21						
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	0.00	*
	WIP	**Total for work costing less then 250 lakhs (WMS)**	**WMS**	**195.00**	**0.00**	
	Summary					
	WIP	**Total for work costing less then 250 lakhs (WMS)**	**WMS**	**195.00**	**0.00**	
		*** Funds may be provided under GM's powers.**				

Works approved for inclusion in List of Approved Works, 2020-21					
Rail Coach Factory					
Works in Progress				(Rs. In Lakh)	
S.No.	Year of Sanction	Description	Allocation	Anticipated Cost	Outlay
1	2018-19	Replacement of RCF LAN Infrastructure (Part of Umbrella work - PB Item No. 229/2018-19 of Northern Railway)	DRF	249.99	50.00
	WIP	Total for Works Costing Less Than 250 lakhs(DRF)	DRF	249.99	50.00