

पूर्व तट रेलवे
EAST COAST RAILWAY



**WORKS, MACHINERY
AND
ROLLING STOCK PROGRAMME**

FOR 2023-24

**LIST OF APPROVED WORKS
(LAW BOOK)**

पूर्व तट रेलवे मुख्यालय
EAST COAST RAILWAY HEADQUARTERS OFFICE

भुवनेश्वर- ७५१०१७

BHUBANESWAR - 751017

EAST COAST RAILWAY

Office of the
Principal Chief Engineer
Rail Sadan, Chandrasekharapur
Bhubaneswar-751017

No. W.2/510/LAW BOOK /2023-24/3544

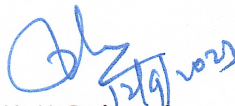
Dt. 12.09.2023

To
CAO(C)/BBS,
PCOM, PCCM, PCME, PCSTE, PCEE, PCPO, PCOS, PCMD, PCSC, CSO
CBE, CTE, CE/Br.Rehab, CE/Works & CCM/IT/BBS
DRM/KUR, WAT & SBP
CWM/CRW/MCS
Sr.DEN(Co)/KUR, WAT & SBP

Sub: List of Approved Works(LAW BOOK)-2023-24 Works in Progress
& New Works costing below Rs. 2.5 Crores each alongwith list of
Umbrella works

1. Please find herewith List of Approved Works, 2023-24(LAW BOOK) for works costing below Rs. 2.50 Crores each for Works in progress & New works for your information & necessary action. List of umbrella works alongwith distribution of fund for 2023-24 is also enclosed as Annexure-I.
2. One new work under PH-64 has been kept as per advice of Rly. Board & FA & CAO(F&B) for procurement of office equipments, furnitures etc. for various Depts of HQ.
3. Action may be taken to execute the works in order to ensure full utilization of funds during 2023-24.
4. Funds have been provided under respective plan heads under DRM's power in IRPSM for taking up new works at Divisional level. New works which are under process of sanction under GM's power will be circulated after sanction separately.

Encl: As above (through E-mail)


(M.K. Behera)

Chief Planning & Design Engineer

Copy to:

1. Secretary to GM for kind information of GM please.
2. Secretary to PCE for kind information of PCE please.
3. PFA for information please.
4. Sr. DFM/KUR, SBP & WAT for information.

EAST COAST RAILWAY
LAW BOOK 2023-24
ASSETS, ACQUISITION, CONSTRUCTION AND REPLACEMENT FOR 2023-24

Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8
PH-16(Traffic Facilities)							
WORKS IN PROGRESS							
KHURDA ROAD DIVISION							
1	22-23	Bhubaneswar-Provision of yard master room at BBS Coaching complex with attached toilet facility	CAP	3287	0	0.2	3286.8
2	22-23	Ghantikalnidhipur-Provision of Gate lodge for L.C Gate No. JB-7 at Km. 432/31-33(UP), 432/34-32(DN) of GHNH	CAP	5205	0	0.2	5204.8
3	22-23	Increase of CSL at 4 stations in Khurda Road division without shifting of points & crossings.	CAP	9272	0	0.2	9271.8
4	22-23	Narajmarthapur-Provision of Gate lodge for L.C gate No. JB-14 at Km 439/21-23(UP) 439/32-30 (DN) of NQR station	CAP	5838	0	0.2	5837.8
SAMBALPUR DIVISION							
5	22-23	Badmal-Electrification of Line no.2 & 3 in Exchange yard	CAP	17320	0	0.2	17319.8
SUB TOTAL -			CAP	40922	0	1	40921
WORKS IN PROGRESS			DF3	0	0	0	0
NEW WORKS							
6	23-24	Works under DRM's power:					
		KUR Division	CAP			0	
		WAT Division	CAP			0	
		SBP Division	CAP			0	
		Reserve with HQ	CAP			1	
SUB TOTAL - New Works			CAP			1	
PH-16(Traffic Facilities)			CAP	40922	0	2	40921
Grand Total			DF3	0	0	0	0
PH-17(COMPUTERISATION)							
WORKS IN PROGRESS							
WALTAIR DIVISION							
7	19-20	Procurement of Thin clients & Furniture for UTS/PRS over Waltair Division on Replacement Account	DRF	2453	280	1	2172
8	20-21	Procurement of UTS & PRS peripheral equipment of waltair division.	DRF	4984	579	0	4405
9	21-22	Procurement of UTS & PRS Ticket Printers on Replacement account over Waltair Division.	DRF	2834	1734	1	1099

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1	2	3	4	5	6	7	8
10	21-22	Replacement of old and wornout PRS/UTS Routers (66 No) installed over WAT Divn	DRF	7447	589	600	6258
11	21-22	Procurement of PMS equipments on Replacement account at VSKP & VZM over Waltair Division	DRF	3848	117	145	3586
12	22-23	Visakhapatnam-Procurement of UTS & PRS equipments on replacement account over Waltair division.	DRF	3384	0	1	3383
KHURDA ROAD DIVISION							
13	20-21	Bhadrak- Palasa-Replacement of PMS equipments at BBS, CTC, PUI, KUR, JJKR, BHC, BAM and PSA stations over KUR Division.	DRF	8700	263	0	8437
14	21-22	Palasa~~Replacement of UTS & PRS Peripherals at various stations over Khurda Road Division.	DRF	7310	0	0	7310
15	22-23	Provision of UTS at 09 stations over HDS-PRDP New Rail Link.	CAP	5760	295	0	5465
16	22-23	Replacement of Automatic Ticket Vending Machine (ATVM) at 15 stations over Khurda Road Division.	DRF	3083	0	1	3082
17	22-23	Replacement of various PRS/UTS/PMS equipment of EQ Cell, PPM Cell, Commercial Control and Console section of PCCM office.	DRF	1738	945	1	792
18	23-24	Works under DRM's power:					
		KUR Division	DRF			396	
		WAT Division	DRF			192	
		SBP Division	DRF			435	
		HQ	DRF			1	
		SUB TOTAL-WORKS IN PROGRESS	DRF	45781	4507	1774	40524
NEW WORKS							
19	23-24	Works under DRM's power:					
		KUR Division	CAP			1500	
			DRF			1000	
		WAT Division	CAP			500	
			DRF			1000	
		SBP Division	CAP			500	
			DRF			1500	

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Figures in thousands of Rupees.

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1	2	3	4	5	6	7	8
		Reserve with HQ	CAP			1864	
			DRF			5741	
		SUB TOTAL - New Works	CAP	0	0	4364	0
			DRF	0	0	9241	0
		PH-17(Computerisation)	CAP	0	0	4364	0
		Grand Total	DRF	45781	4507	11015	40524
PH-29 (Road Safety Works-LCs)							
WORKS IN PROGRESS							
KHURDA ROAD DIVISION							
20	12-13	Pre-cast Fibre Reinforced RCC blocks for road surface at Level Crossings at various manned LC"s under Sr.DEN(N)/KUR.	SF	11707	11706	1	0
21	13-14	Closure of LC no. CT-12, CP-18 ,CP-37 ,CT-72 & ST-110 by merging in KUR division.	SF	27530	21486	10	6034
22	19-20	Closure of LC no.248 by construction of diversion road from LC no. 248 to LC no.247 between GNGD - SLZ stations.	SF	13544	3956	6000	3588
23	23-24	Works Under DRM's Power-					
		WAT Division	SF		0	10000	
		KUR Division	SF		0	10000	
		SBP Division	SF		0	5960	
		Reserve with HQ.	SF			29	
		Sub Total-Work in Progress	SF	52781	37148	32000	9622
NEW WORKS							
24	23-24	Works Under DRM's Power-					
		WAT Division	SF			20000	
		KUR Division	SF			20000	
		SBP Division	SF			20000	
		Reserve with HQ.	SF			0	
		Total New Works	SF	0	0	60000	0
PH-29 (Road Safety Works-LCs)							
		Grand Total	SF	52781	37148	92000	9622
PH-30 (Road Safety Works-ROB/RUB)							
WORKS IN PROGRESS							
WALTAIR DIVISION							
25	16-17	Construction of LHSs in lieu closer of Unmanned LC No. NG - 53 @ Km. 62/0-1 on NWP - GNPR line.	SF	10000	9630	0	370
			RRSK	5922	2478	3444	0

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1	2	3	4	5	6	7	8
26	16-17	Construction of LHSs in lieu closer of Unmanned LC No. NG - 58@ Km. 68/9-69/0 on NWP - GNPR line	SF	10000	7465	2535	0
			RRSK	5064	5064	0	0
27	16-17	Naupada~~GUNUPUR~~Construction of LHSs in lieu closer of U- LC No. NG - 30 bet. Ganguvada(PH)-	SF	14818	10026	3228	1564
28	16-17	Naupada~~GUNUPUR~~Construction of LHSs in lieu closer of U-LC No. NG - 29A Bet.Ganguvada(PH)- Patapatnam(PH) on NWP - GNPR.	SF	9104	9104	0	0
			RRSK	15303	7025	8278	0
29	16-17	Construction of LHS in lieu closer of Unmanned LC No. NG -4 @ Km. 03/1-2 bet. Naupada- Tekkali(PH) on NWP-GNPR line of Waltair Division.	SF	1	550	0	-549
			RRSK	14482	3453	0	11029
30	17-18	Construction of LHS between two LCs in lieu closer of Unmanned LC No. NG -28 and NG-29 between Naupada -Gunupur stations.	RRSK	24156	13336	6756	4064
31	17-18	Construction of LHS in lieu closer of Unmanned LC No. NG -27 between Naupada -Gunupur stations on Waltair Division.	RRSK	16234	7857	8377	0
SAMBALPUR DIVISION							
32	10--11	Provision of Limited Height Subway/RUB in lieu of the existing unmanned level crossing at Km. 89/6-7 in between BAMR-SRGP stations in SBP-ANGL section. (ST-53)	RRSK	14607	10333	4274	0
33	10--11	Provision of Limited Height Subway/RUB in lieu of the existing unmanned level crossing at Km. 98/1-2 in between SRGP-HNPA stations in SBP-ANGL section.	RRSK	14592	2050	10442	2100
34	10-11	Provision of Limited height Subway/RUB in lieu of the existing unmanned level crossing at Km. 140/7-8 in between JRPD-KPJG station in SBP-ANGL section.	RRSK	14232	0	0	14232
35	10--11	Provision of Limited Height Subway/RUB in lieu of the existing unmanned level crossing at Km. 655/10 in KHPL-LSX stations in JSG-TIG section.	RRSK	15223	3517	11706	0

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1	2	3	4	5	6	7	8
36	16-17	Provision of a common LHS in lieu of the existing unmanned level crossings No. ST- 35, ST-36 & ST-37 near ST-36 at Km 62/4-5 in CHAR-RAIR section.	SF	19902	20537	0	-635
37		Provision of Limited Height Subway (LHS) in lieu of the existing manned level crossing No. JT-69 at KM 637/10 in BRGA-TIG section of SBP division	RRSK	24123	8287	0	15836
38	17-18	Lakholi-Therubali-Provision of LHS in lieu of MLC at RV-72 in LAE-THV section.	RRSK	19475	12833	0	6642
39	17-18	Provision of Limited Height Subway (LHS) in lieu of the existing manned level crossing No. JT-83 at Km 661/10-11 in BRGA-TIG section.	RRSK	23906	23513	393	0
40	23-24	Work under DRM's power:					
		WAT Division	SF		0	0	
			RRSK		0	27584	
		SBP Division	SF		0	0	
			RRSK		0	14679	
		KUR Division	SF		0	0	
			RRSK		0	3537	
		Reserve with HQ.	SF		0	194237	
			RRSK		0	530	
			SF	63825	57312	200000	750
		Sub Total-WORKS IN PROGRESS	RRSK	207319	99746	100000	53903
		NEW WORKS					
41	23-24	Work under DRM's power:					
		WAT Division	SF			20000	
			RRSK			0	
			SF			10000	
		SBP Division	RRSK			0	
			SF			20000	
		KUR Division	RRSK			0	
		Reserve with HQ.	SF			50000	
			RRSK			0	
			SF	0	0	100000	0
		Sub Total-NEW WORKS	RRSK	0	0	0	0
		PH-30 (Road Safety Works-ROB/RUB)	SF	63825	57312	300000	750
		Grand Total	RRSK	207319	99746	100000	53903

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PH-31 (TRACK RENEWALS)

Work costing < 2.5crore & > 1.0 crore (Works in Progress)

KHURDA ROAD DIVISION

42	17-18	TTR(CS+CMSC) for 12 sets at Kandarpur yard of Khurda Road Division.	EBRS	2044	2044	0	0
			RRSK	1000	0	1000	0
			S.Fund	20000	10000	10000	0
43	17-18	TTR(CS+CMSC) for 13 sets at Raghunathpur yard of Khurda Road Division.	EBRS	6915	6915	0	0
			RRSK	1000	0	1000	0
			S.Fund	16991	10000	6991	0
44	17-18	TTR(CS+CMSC) for 13 sets at Rahama yard of Khurda Road Division.	EBRS	3666	3666	0	0
			RRSK	205	205	0	0
			S.Fund	20682	14801	5881	0
45	17-18	Renewal of 3700 nos. Special PSC Sleeper for ballast deck bridges between Khurda Road - Palasa section under Sr.DEN(South) of Khurda Road Division	EBRS	238	238	0	0
			RRSK	1985	1985	0	0
			S.Fund	15000	0	15000	0
46	19-20	Casual sleeper renewal for 5400 nos. cracked PSC sleepers on different patches between Ichapuram - Palasa section of Khurda Road Division.	RRSK	2723	2723	0	0
			S.Fund	27000	0	27000	0
			REV	2292	0	0	2292
47	19-20	Proposed Replacement of worn out Steel Channel Sleeper fittings with new galvanised fittings on different girder bridges of Khurda Road Division.	EBRS	5421	5421	0	0
			RRSK	13482	12482	1000	0
			S.Fund	18197	0	18197	0
48	22-23	Charbatia - Gurudijhatia - TSR(P) - 2.38 Km	RRSK	1000	0	1000	0
			S.Fund	20835	0	20835	0
49	22-23	Salegaon - Gurudijhatia - TSR(P) - 2.70 Km	S.Fund	24070	0	24070	0
Total KUR			EBRS	18284	18284	0	0
			RRSK	21395	17395	4000	0
			S.Fund	162775	34801	127974	0
			REV	2292	0	0	2292
			TOTAL	204746	70480	131974	2292

SAMBALPUR DIVISION

50	15-16	Sambalpur Division:TFR - 14.067 Km in Balangir-Titlagarh Section	EBRS	914	914	0	0
			DRF	2601	2601	0	0
			RRSK	16815	16715	100	0

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1	2	3	4	5	6	7	8
51	16-17	Jharsuguda - Bargarh road - Renewal of SEJ - 36 sets.	EBRS	1106	1106	0	0
			DRF	2243	2243	0	0
			RRSK	12116	12116	0	0
			S.Fund	17996	3791	14000	205
		Total SBP	EBRS	2020	2020	0	0
			DRF	4844	4844	0	0
			RRSK	28931	28831	100	0
			S.Fund	17996	3791	14000	205
			TOTAL	53791	39486	14100	205
WALTAIR DIVISION							
52	20-21	Kottavalasa-Koraput-CTR(P)-1.384 Tkm from km 0.00 to 0.349 and 853.00 to 854.054 on route no 9 converted to KK DN main line.	RRSK	2333	2233	100	0
			S.Fund	18508	14904	2750	854
53	22-23	TSR(P) - 2.679Tkm between KRPU-SPRD stations on KR line from Km.101.228 to 104.000 in patches	RRSK	100	0	100	0
			S.Fund	24478	0	21250	3228
		Total WAT	RRSK	2433	2233	200	0
			S.Fund	42986	14904	24000	4082
			TOTAL	45419	17137	24200	4082
		Track Renewal (< 2.5 crores & >1.0crore) Works in Progress:	EBRS	20304	20304	0	0
		Sub Total	DRF	4844	4844	0	0
			RRSK	52759	48459	4300	0
			S.Fund	223757	53496	165974	4287
			REV	2292	0	0	2292
			TOTAL	303956	127103	170274	6579
		Works costing less than Rs. 1.0 crores (Works in Progress)					
KHURDA ROAD DIVISION							
54	15-16	TTR for 04 sets (02 sets 1:8.5 & 02 sets 1:12) at Retang yard of KUR division.	DRF	554	554	0	0
			EBRS	24	24	0	0
			RRSK	3535	2535	1000	0
			S.Fund	7490	0	7490	0
55	22-23	Jenapur - Jakhapura - Tomka - TBCSR - 264 Nos	RRSK	500	0	500	0
			S.Fund	5385	0	5385	0

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1	2	3	4	5	6	7	8
		Total KUR	DRF	554	554	0	0
			EBRS	24	24	0	0
			RRSK	4035	2535	1500	0
			S.Fund	12875	0	12875	0
			TOTAL	17488	3113	14375	0
		SAMBALPUR DIVISION					
56	15-16	Casual renewal of DFWR rails (60Kg 90 UTS) for 0.96Km. from Km.516 to 545 in JSG-BRGA section of Sambalpur Division.	DRF	450	450	0	0
			EBRS	4589	4589	0	0
			RRSK	10826	10826	0	0
			S.Fund	1500	0	0	0
57	15-16	TTR of 03 sets 1 in 12, 52 kg turnouts with 1 in 12, 60 kg turnouts in JSG-BRGA Section in connection with 25T axle load.	DRF	225	225	0	0
			EBRS	446	446	0	0
			RRSK	64549	64549	0	0
			S.Fund	3228	1228	2000	0
58	15-16	TTR of exsiting 03 Nos. of 52Kg turnouts with 60 Kg in connection with introduction of 25T axle load in MANE & HATB Stations.	EBRS	4390	4390	0	0
			RRSK	9638	9638	0	0
			S.Fund	1000	0	0	0
59	15-16	TTR of exsiting 05 Nos. of 52Kg turnouts with 60 Kg in connection with introduction of 25T axle load in CHAR & RAIR Stations.	DRF	258	258	0	0
			EBRS	1889	1889	0	0
			RRSK	11990	11990	0	0
			S.Fund	1500	0	1500	0
60	15-16	TTR of exsiting 05 Nos. of 52Kg turnouts with 60 Kg in connection with introduction of 25T axle load in MANE	DRF	1131	1131	0	0
			EBRS	1889	1889	0	0
			RRSK	8508	8488	20	0
			S.Fund	1000	0	1000	0
61	15-16	TTR-FS (PSC Layout): for 7 nos 1 in 12 turn out and 1 no 8 1/2 turn out at various station yards in TIG-THV section of Sambalpur Division.	DRF	187	187	0	0
			EBRS	1120	1120	0	0
			RRSK	11692	11592	100	0
			S.Fund	5500	0	5450	50
62	15-16	Through turnout renewal of exsiting 05 Nos. of 52Kg points and crossings with 60 Kg in connection with introduction of 25T axle load in JUJA Station.	DRF	3174	3174	0	0
			EBRS	2683	2683	0	0
			RRSK	5965	5865	100	0
			S.Fund	3500	0	3500	0

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1	2	3	4	5	6	7	8
63	16-17	Casual renewal of rail at isolated locations for removal of DFW(O) welds for 0.53 Tr.Km. in SBP(In)-ATS(In) section of SBP division	DRF	946	946	0	0
			EBRS	162	162	0	0
			RRSK	5978	5878	100	0
			S.Fund	5640	140	5500	0
64	22-23	TBR for 8.368Km in different patches of JSGR-JUJA section of Sambalpur Division	RRSK	100	0	100	0
			S.Fund	21199	140	9000	12059
		Total SBP	DRF	6371	6371	0	0
			EBRS	17168	17168	0	0
			RRSK	129246	128826	420	0
			S.Fund	41567	1508	27950	12109
			TOTAL	194352	153873	28370	12109
		WALTAIR DIVISION					
65	22-23	TBCSR (H-Beam)-332 Sleepers	RRSK	100	0	100	0
			S.Fund	7301	0	6000	1301
		Total WAT		7401	0	6100	1301
		Sub Total: Works costing less than Rs. 1.0Crore.	DRF	6925	6925	0	0
			EBRS	17192	17192	0	0
			RRSK	133381	131361	2020	0
			S.Fund	61743	1508	46825	13410
			TOTAL	219241	156986	48845	13410
66	23-24	Works under DRM's Power(WIP):					
		KUR Division	RRSK			2000	
			S.Fund			100000	
		SBP Division	RRSK			1000	
			S.Fund			60000	
		WAT Division	RRSK			2000	
			S.Fund			100000	
		Reserve with HQ	RRSK			4000	
			SF			30651	
		TOTAL				299651	
		Track Renewal	DRF	11769	11769	0	0
		Grand Total-Works in progress	EBRS	37496	37496	0	0
			RRSK	186140	179820	15320	0
			S.Fund	285500	55004	503450	17697
			REV	2292	0	0	2292
		TOTAL		523197	284089	518770	19989

**EAST COAST RAILWAY
LAW BOOK 2023-24
ASSETS, ACQUISITION, CONSTRUCTION AND REPLACEMENT FOR 2023-24**

Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8

NEW WORKS

67	23-24	Works under DRM's Power					
		KUR Division	RRSK			14560	
			S.Fund			165440	
		SBP Division	RRSK			7280	
			S.Fund			82720	
		WAT Division	RRSK			14560	
			S.Fund			165440	
		Total NEW WORKS	RRSK			36400	0
			S.Fund			413600	0
		Track Renewal(PH-31)	RRSK	186140	179820	51720	0
		GRAND TOTAL	S.Fund	285500	55004	917050	17697

PH-32(Bridge Works, Tunnel Woks and Approaches)

WORK IN PROGRESS

WALTAIR DIVISION

68	17-18	Jeypore Dilimili (ORN -3) Minor Bridges of Bridge nos 735,742,776,799,815,&821 DEN/WEST of Waltair Division."	RRSK	16967	1629	5000	10338
69	17-18	Jeypore Dilimili (ORN -3) Minor Bridges of Bridge nos 777,817,848,860,&873 DEN/WEST of Waltair Division."	RRSK	12114	815	1000	10299
70	17-18	Strengthening of bridges by replacement of Fixed end bearings with 8nos of holding down bolts of 30.5m & 45.7m span girder bridges in WAT Divn .	RRSK	22397	16422	100	5875
71	17-18	Training works for water flow on u/s & d/s of Br No: 303 on KK Line of WAT Divn.	RRSK	19443	16911	5000	-2468
72	18-19	Kottavalasa~~Simhachalam north~~Proposal for prestressed concrete bridge slabs at Bridge no.1604,1622,1632&1649 (3rd line) between KTV-SCMN.	RRSK	26169	23517	100	2552

KHURDA ROAD DIVISION

73	16-17	Khurda road-Palasa-Rebuilding of 7 nos. stone slab into RCC box bridges in Khurda Road - Palasa section of Khurda Road Division.	RRSK	21007	6066	5000	9941
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EAST COAST RAILWAY
LAW BOOK 2023-24
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Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8
74	16-17	Rajathagarh-Paradeep-Proposed conversion and rebuilding of 7 nos stone slab bridges into RCC box bridges in Nergundi -Gurudijhatia section and Cuttack - Paradeep section	RRSK	21767	27354	0	-5587
75	17-18	Regirdering of Br. no. 4NS (2x14.33m PG+1x12.2m skew type PG) between NRG-SQQ stations in KUR Division.	RRSK	19165	90	3000	16075
76	23-24	Works Under DRM's Power-					
		WAT Division	RRSK			9000	
		KUR Division	RRSK			6800	
		SBP Division	RRSK			10000	
		Reserve with HQ	RRSK			5000	
		Sub Total-Work In Progress	RRSK	159029	92804	50000	47025
		NEW WORKS					
77	23-24	Works Under DRM's Power-					
		WAT Division	RRSK			160	
		KUR Division	RRSK			160	
		SBP Division	RRSK			80	
		Reserve with HQ	RRSK			93	
		Total New Works	RRSK	0	0	493	0
		PH-32(Bridge Works, Tunnel Woks and Approaches)					
		Grand Total	RRSK	159029	92804	50493	47025
		PH-33 (SIGNALLING & TELECOMMUNICATION WORKS)					
		WORKS IN PROGRESS					
		WALTAIR DIVISION					
78	17-18	Prov of 'A' class surge protection, Ring Earth arrangement in different E.I Stns and Prov of DC DC convertor & Prov of executive software version	RRSK	11756	11463	100	193
		KHURDA ROAD DIVISION					
79	13-14	Replacement of existing Mechanical Signalling system at Gurudijhatia station by Electronic Interlocking system released from BBS station.	RRSK	21644	15113	100	6431

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1	2	3	4	5	6	7	8
80	13-14	Replacement of existing Mechanical Signalling system at Joranda station by Electronic Interlocking system released from BBS station	RRSK	21358	19213	100	2045
81	14-15	Replacement of old version Integrated Power Supply System [IPS] of KUR division	RRSK	9891	7201	1000	1690
82	15-16	Replacement of worn out Point Machines at different stations over Khurda Road Division.	RRSK	8865	6605	1000	1260
83	16-17	Provision of high availability SSDAC system in various IBH sections for improving signal reliability over Khurda Road Divn.	RRSK	9161	9345	0	-184
84	16-17	Provision of HASSDAC System in various bridge zone & Auto TC area for improving fail safe signal reliability over KUR Divn.	RRSK	9161	8708	450	3
SAMBALPUR DIVISION							
85	12-13	Double distant at 04 stations	RRSK	9854	3987	100	5767
86	17-18	Augmentation of datalogger networking system over Sambalpur division.	RRSK	10819	9562	10	1247
HEADQUARTERS							
87	16-17	Strengthening Of Local Area Network of Zonal Headquarter, Bhubaneswar for accessing Railnet/Internet application	RRSK	4711	0	100	4611
88	18-19	Replacement of Exchanges(10 Nos) at Marripalem, Bachel, Jagdalpur, Koraput, Araku, Rayagada, Visakhapatnam Steel plant, Jeypore, Laxmipur, and Srikakulam Rd	RRSK	9346	4097	5200	49
89	23-24	Works Under DRM's Power-					
		WAT Division	RRSK			15000	
			CAP			13000	
		KUR Division	RRSK			15000	
			CAP			12000	
		SBP Division	RRSK			10000	
			CAP			5000	

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1	2	3	4	5	6	7	8
		Reserve with HQ	RRSK			11840	
			CAP			0	
			DRF	0	0	0	0
			DF3	0	0	0	0
			DF4	0	0	0	0
		Sub Total-Work in Progress	RRSK	126566	95294	60000	23112
			CAP	0	0	30000	0
			EBRS	0	0	0	0
		NEW WORKS					
90	23-24	Works Under DRM's Power-					
		WAT Division	CAP			20000	
			RRSK			4000	
		KUR Division	CAP			20000	
			RRSK			4000	
		SBP Division	CAP			10000	
			RRSK			2000	
		Total New Works	CAP	0	0	50000	0
			RRSK	0	0	10000	0
		PH-33 (SIGNALLING & TELECOMMUNICATION WORKS)					
		Grand Total	DRF	0	0	0	0
			DF3	0	0	0	0
			DF4	0	0	0	0
			RRSK	126566	95294	70000	23112
			CAP	0	0	80000	0
			EBRS	0	0	0	0
		PH-36 (Other Electrical Works including TRD)					
		WORKS IN PROGRESS					
		WALTAIR DIVISION					
91	18-19	Replacement of HT Capacitor Bank at NWP,SCMN of Main Line of Waltair Division	RRSK	17372	0	12000	5372
92	22-23	Naupada-Indoor sub -station at Naupada station & Augmentation of Keojalla Pump house at Rayagada of Waltair division.	RRSK	13623	0	2000	11623
		KHURDA ROAD DIVISION					
93	15-16	Improvement of power supply distribution system at Khurda Road	DF3	15630	14310	0	1320

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1	2	3	4	5	6	7	8
94	17-18	CRW/MCS: Renovation of LT power supply Distribution system	RRSK	9441	9327	114	0
95	17-18	CRW/MCS: Renovation of 33KV HT Power supply system and provision of ringmain system.	RRSK	6528	4975	1000	553
			EBRS	1926	1926	0	0
96	12-13	Provision of SSP in KUR Yard in place of Isolator gantry	DF3	6479	6479	0	0
			RRSK	3023	332	200	2491
			EBRS	497	0	0	497
97	17-18	Shifting of IOLs after stop signals in KUR Division.	RRSK	18695	17616	1000	79
98	19-20	Replacement of OHE Structures due to leaning of OHE masts in KUR Division.	RRSK	10969	9932	1000	37
			EBRS	6390	6390	0	0
99	19-20	Automation of pumps and streetlights with other green energy works in Khurda Road Division	DF3	9895	0	4000	5895
			RRSK			5200	
100	21-22	Provision of cyclone resistant Electricity infrastructural work in KUR-PSA section.	RRSK	24744	6167	10000	8577
101	21-22	Nayagarh~~Jakhopura~~Jakhopura~~Kendujhargarh~~Provision of under ground cabling system in JKPR-KDJR section of Khurda Road Division	RRSK	24025	7084	9000	7941
102	21-22	Khurda road- Removal of Over head of 11 KV transmission line by under ground cabling system with replacement of overaged HT 11 KV VCB	RRSK	23035	5871	12000	5164
103	21-22	Replacement of overaged air conditioners by energy efficient VRF air conditioners with provision of ERV fresh air unit at Rail Sadan.	DRF	24235	165	4640	19430
104	22-23	Khurda road~~Renovation of 33 KV receiving substation at Railsadan and Retang colony of Khurda road division.	RRSK	13298	0	5000	8298
105	22-23	Electrification of IPL lines at Puri & ballast siding at SLRD in KUR Division.	RRSK	16656	850	10000	5806

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1	2	3	4	5	6	7	8
SAMBALPUR DIVISION							
106	20-21	Provision of current & Potential Transformaer on traction substation incl ABT meter	CAP	14200	1243	5000	7957
107	23-24	Works Under DRM's Power-					
			CAP			4020	
		WAT Division	DRF			510	
			DF3			20	
			RRSK			2999	
			CAP			15	
		KUR Division	DRF			10	
			DF3			3010	
			RRSK			10500	
			CAP			1049	
		SBP Division	DRF			420	
			DF3			200	
			RRSK			4000	
			CAP			10	
		CWM/MCSW	DRF			100	
			DF3			10	
			RRSK			1400	
			DF3			60	
		Reserve with HQ	CAP			6200	
			DRF			60	
			RRSK			87	
			DRF	24235	165	5740	19430
			CAP	14200	1243	16294	7957
		Sub total- WORK IN POGRESS	DF3	32004	20789	7300	7215
			RRSK	181409	62154	87500	55941
			EBRS	8813	8316	0	497
NEW WORKS							
108	23-24	Works Under DRM's Power-					
		KUR Division	RRSK			17500	
			CAP			17500	
			DRF			1900	
			DF3			1900	
		WAT Division	RRSK			14500	
			CAP			14500	
			DRF			0	
			DF3			0	
		SBP Division	RRSK			7500	
			CAP			7500	
			DRF			0	
			DF3			0	

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Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8
		<i>Reserve with HQ</i>	<i>RRSK</i>			500	
			<i>CAP</i>			500	
			<i>DRF</i>			100	
			<i>DF3</i>			100	
		Total New Works	<i>RRSK</i>	0	0	40000	0
			<i>CAP</i>	0	0	40000	0
			<i>DRF</i>	0	0	2000	0
			<i>DF3</i>	0	0	2000	0
		PH-36 (Other Electrical Works including TRD)					
		Grand Total	<i>DRF</i>	24235	165	7740	19430
			<i>CAP</i>	14200	1243	56294	7957
			<i>DF3</i>	32004	20789	9300	7215
			<i>RRSK</i>	181409	62154	127500	55941
			<i>EBRS</i>	8813	8316	0	497
		PH-42 (WORKSHOP INCLUDING PRODUCTION UNITS)					
		WORKS IN PROGRESS					
109	20-21	ECoR-Improvement of infrastructure of stores depot (PB# 1012/2020-21/NR) MCS-Provision of shed of size 45mtr x 25 mtr with pallet racing system	<i>CAP</i>	9750	0	6900	2850
110	20-21	ECOR-provision of 750V power supply for maintenance of HOG coaches in washing/sick lines of maintenance	<i>CAP</i>	10000	0	4000	6000
		WALT AIR DIVISION					
111	22-23	Visakhapatnam-Upgrading of examination yard in to 'A' category yard of FP yard, VSPS.	<i>CAP</i>	24039	0	5000	19039
112	22-23	Service building of size 56Mx8.5M and other facilities at RYD/VSKP under PH-42 in LAW Book 2022-23	<i>CAP</i>	19539	0	5000	14539
		KHURDA ROAD DIVISION					
113	17-18	CRW/MCS-Extension of open gantry in wheel shop for four span approx. at CTC end.	<i>CAP</i>	9330	11334	0	-2004
			<i>EBRS</i>	935	935	0	0
114	20-21	Construction of (a) Inspection Pit - 05 nos, (b) Inspection Path along of Tracks, (c) Epoxy flooring of Trimming shop (d) Sensor Based Boundary wall	<i>CAP</i>	18736	1007	5000	12729

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1	2	3	4	5	6	7	8
115	22-23	Puri- Upgradation of infrastructural facilities at Coaching Depot/Puri	CAP	15137	0	2000	13137
116	22-23	Mancheswar-Demolotion of abandoned buildings and construction of new store sheds between TL shop & AC shop at CRW/Mancheswar.	CAP	19159	0	0	19159
SAMBALPUR DIVISION							
117	19-20	Sambalpur~~Extension of IOH shed at Coaching Depot, Sambalpur.	CAP	24534	1432	5000	18102
118	22-23	Sambalpur-Development of infrastructure for maintenance of LHB coaches @ SBP Coaching depot.	CAP	14823	0	5000	9823
119	23-24	Works Under DRM's Power-					
			CAP			8000	
		WAT Division	DRF			2900	
			DF3			3500	
			RRSK			798	
			CAP			13500	
		KUR Division	DRF			2095	
			DF3			2498	
			RRSK			1000	
			DRF			0	
		CWM/MCSW	CAP			15000	
			RRSK			0	
		SBP Division	CAP			5000	
		Reserve with HQ	CAP			0	
			CAP	165047	13773	79400	113374
		SUB TOTAL -WORKS IN PROGRESS	DRF	0	0	4995	0
			DF3	0	0	5998	0
			RRSK	0	0	1798	0
NEW WORKS							
120	22-23	Works Under DRM's Power-					
		WAT Division	CAP			4000	
			DRF			0	
			DF3			0	
			RRSK	0		2500	
		KUR Division	CAP			4000	
			DRF			0	
			DF3			0	
			RRSK			2500	

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1	2	3	4	5	6	7	8
		CWM/MCSW	CAP			0	
			DRF			0	
			DF3			0	
			RRSK			5000	
		Reserve with HQ	CAP			12000	
			DRF			1	
			DF3			1	
			RRSK			0	
		Total New Works	CAP	0	0	20000	0
			DRF	0	0	1	0
			DF3	0	0	1	0
			RRSK	0	0	10000	0
		PH-42 (WORKSHOP INCLUDING PRODUCTION UNITS)					
		Grand Total	CAP	165047	13773	99400	113374
			DRF	0	0	4996	0
			DF3	0	0	5999	0
			RRSK	0	0	11798	0
		PH-51(Staff Welfare)					
		WORKS IN PROGRESS					
		WALTAIR DIVISION					
121	15-16	Replacement of AC sheets with RCC slabs for 26 Units of quarters at Jail area colony at Visakhapatnam under ADEN/Estate-I/WAT.	DRF	9613	6157	400	3056
		SAMBALPUR DIVISION					
122	16-17	Bamur ~-Construction of 4 units new Ty-II staff quarters at Bamur station.	CAP	9747	2819	100	6828
123	16-17	Construction of 4 units Ty-II staff quarters at CHAR station in SBP-ANGL Section.	CAP	9747	5919	100	3728
		HEADQUARTER					
124	20-21	Prov. Of modular kitchen in Rail Kutir(8 units),Rail kunj Duplex(12 units) and G+3 flat Type-V(28 units) quarter at Bhubaneswar.	DF2	11184	4142	4000	3042
125	23-24	Works Under DRM's Power-					
			CAP			0	
		WAT Division	DRF			7000	
			DF2			10000	

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1	2	3	4	5	6	7	8
			CAP			100	
		KUR Division	DRF			7000	
			DF2			11000	
			CAP			100	
		SBP Division	DRF			10000	
			DF2			11000	
			CAP			100	
		Reserve with HQ	DF2			4000	
			DRF			600	
			CAP	19494	8738	500	10556
			DRF	9613	6157	25000	3056
		Sub Total-WORK IN PROGRESS	DF2	11184	4142	40000	3042
			EBRS	0	0	0	0
		NEW WORKS					
126	23-24	Works Under DRM's Power-					
			CAP			700	
		WAT Division	DRF			100	
			DF2			600	
			CAP			700	
		KUR Division	DRF			100	
			DF2			600	
			CAP			600	
		SBP Division	DRF			45	
			DF2			800	
			CAP			0	
		Reserve with HQ	DRF			1755	
			DF2			0	
		Total New Works	CAP	0	0	2000	0
			DRF	0	0	2000	0
			DF2	0	0	2000	0
		PH-51(Staff Welfare)					
		Grand Total	CAP	19494	8738	2500	10556
			DRF	9613	6157	27000	3056
			DF2	11184	4142	42000	3042
			EBRS	0	0	0	0
		PH-53(Customer Amenities)					
		WORKS IN PROGRESS					
		WALTAIR DIVISION					
127	17-18	GUNUPUR- GUNUPUR Provision of Dedicated Coach Watering Facility at Gunupur station on NG Line.	DF1	10825	9146	0	1679
			RRSK			1000	

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1	2	3	4	5	6	7	8
128	19-20	Provision of Toilets for Divyanjans at Fifty (50) stations.(WAT Division)	DF1	7332	3074	1591	2667
			RRSK			1000	
KHURDA ROAD DIVISION							
129	14-15	Provision of latrines and urinals at stations over KUR Division of East Coast Railway	DF1	12819	9260	500	3059
			RRSK			1000	
130	16-17	Development of road, compound wall, street lighting etc with acquisition of balance portion of land (Plot No.55,390) at 2nd entry of Cuttack station.	DF1	19962	2818	4000	13144
			CAP			0	
131	19-20	Provision of Monumental Flag at 13 stations over Khurda Road Division.	CAP	14313	8698	3000	2615
132	19-20	Provision of GPS station Clock at 84 stations (NSG-5 & 6) over Khurda Road Division & PA system at KASR station.	DF1	10252	8572	500	1180
			RRSK			1000	
133	19-20	Provision of new FOB 3.0 mtr wide at BBS end connected with girder parallel to track at MCS station.	RRSK	26265	17026	6000	3239
134	19-20	Provison of FOB in replacement of existing one at Khalikote station. .	RRSK	30090	11276	15000	3814
SAMBALPUR DIVISION							
135	15-16	Provision of TIBs, CIBs, Touch Screen Terminals systems over SBP Division.	DF1	19930	18158	100	1672
136	15-16	Proposal for provision of 5 line TIBs at SBP, TIG & BLGR and 03 lines BRGA, KSNG & KBJ stations and CIB at PF No.1 & 2 at BLGR station.	DF1	17868	18243	0	-375
137	16-17	Sambalpur-Development of Sambalpur Station as "Adarsh Station".	DF1	29067	21607	100	7360
138	19-20	Procurement of Coach Indication Boards (CIBs) for Kesinga Station (KSNG) on replacement account.	DRF	11344	1611	5000	4733
139	19-20	Procurement of Coach Indication Boards (CIBs) for Titlagarh Station(TIG) on replacement account.	DRF	8710	4615	4000	95

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1	2	3	4	5	6	7	8
140	19-20	Supply, transportation & installation of Coach Indication Boards (CIBs) for Kantabanji Station(KBJ) on replacement account.	DRF	8679	1611	7000	68
141	19-20	Procurement of Coach Indication Boards (CIBs) for Bargarh Road (BRGA) Station on replacement account.	DRF	8679	8228	200	251
142	19-20	Provision of CIB at PF-1, 2 & 3 of Rupra Road Station	DF1	8679	2300	4000	2379
143	19-20	Provision of additional PF Shelters at Titlagarh (TIG) station of SBP Division.	RRSK			1000	
			RRSK	28062	19637	3000	5425
144	23-24	Works Under DRM's Power-					
			CAP			3000	
		WAT Division	DRF			10000	
			DF1			1000	
			RRSK			12000	
			CAP			5000	
		KUR Division	DRF			12900	
			DF1			2000	
			RRSK			17600	
			CAP			3000	
		SBP Division	DRF			10000	
			DF1			1000	
			RRSK			12000	
			CAP			0	
		HQ Reserve	DRF			2000	
			DF1			2000	
			RRSK			2000	
			CAP	14313	8698	14000	2615
		Sub Total-Work in progress	DRF	37412	16065	51100	5147
			DF1	136734	93178	16791	32765
			RRSK	84417	47939	72600	12478
			EBRS	0	0	0	0
		PH-53(Customer Amenities)					
		Grand Total	CAP	14313	8698	14000	2615
			DRF	37412	16065	51100	5147
			DF1	136734	93178	16791	32765
			RRSK	84417	47939	72600	12478
			EBRS	0	0	0	0

EAST COAST RAILWAY
LAW BOOK 2023-24
ASSETS, ACQUISITION, CONSTRUCTION AND REPLACEMENT FOR 2023-24

Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8

PH-64(Other Specified Works)

WORKS IN PROGRESS

WALTAIR DIVISION

145	12-13	Proposed to Construction of RCC precast boundary wall at Visakhapatnam Railway Station under Integrated Security System (ISS) under ADEN/MYD/WAT of Waltair Division	DF2	9856	8492	0	1364
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146	16-17	Provision of Integrated Emergency Response Management System (Video Surveillance System) at 4 Stations-Srikakulam Road, Vizianagaram, Simachalam & Duvada of ECoR	CAP(Nirb)	22867	4772	7000	11095
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147	16-17	Provision of Integrated Emergency Response Management System (Video Surveillance System) at 5 Stations- Rayagada , Bobili, Koraput , Jagdalpur & Araku of ECoR	CAP(Nirb)	21834	3500	10000	8334
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KHURDA ROAD DIVISION

148	16-17	Talcher-Construction of Crew Booking Office cum Lobby (309 Sqm) and a 20-bedded running room adjacent to existing running room at TLHR in Khurda Road	DF3	25106	19916	0	5190
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149	16-17	Provision of Integrated Emergency Response Management System (Video Surveillance System) at 4 Stations -Jajpur-Keonjhar Road ,Bhadrak,Dhenkanal & Anugul of ECoR	CAP(Nirb)	19517	3047	10000	6470
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150	16-17	Provision of Integrated Emergency Response Management System (Video Surveillance System) at 4 Stations -Khurda Road, Balugaon, Chatrapur & Paradeep of ECoR	CAP(Nirb)	19406	1114	10000	8292
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151	16-17	Provision of Integrated Emergency Response Management System (Video Surveillance System) at 4 Stations-Berhampur , Palasa, Ichhapuram & Sompeta of ECoR	CAP(Nirb)	20223	1251	15000	3972
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**EAST COAST RAILWAY
LAW BOOK 2023-24**

ASSETS, ACQUISITION, CONSTRUCTION AND REPLACEMENT FOR 2023-24

Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8
152	19-20	Proposal for protection of vacant Railway land at the new ORH at PURI against encroachment including plantation of soil holding trees and sturdy grass carpet for cyclone prevention measures.	DF2	20399	0	1000	19399
			CAP			999	
SAMBALPUR DIVISION							
153	16-17	Provision of Integrated Emergency Response Management System (Video Surveillance System) at 3 Stations-Titlagarh , Kantabanji & Kesinga of ECoR	CAP(Nirb)	16731	0	10000	6731
154	16-17	Provision of Integrated Emergency Response Management System (Video Surveillance System) at 4 Stations-Sambalpur, Bolangir , Talcher & Baragarh Road of ECoR	CAP(Nirb)	19256	1528	10000	7728
Headquarters							
155	14-15	CCTV work	DF3	9944	5948	150	3846
			RRSK			1000	
156	14-15	CCTV-Surveillance work	DF3	6927	3404	150	3373
			RRSK			1000	
157	22-23	Provision of CCTV Cameras to record audio video footage at 12 RPF posts (WAT-03,KUR-04 and SBP-05) over ECoR.	DF2	8336	0	245	8091
			RRSK			999	
158	23-24	Works Under DRM's Power-					
			CAP			2500	
			DRF			2000	
		WAT Division	DF2			0	
			DF4			200	
			CAP(Nirb)			1000	
			RRSK			2000	
			CAP			4000	
			DRF			3000	
		KUR Division	DF2			0	
			DF3			0	
			DF4			300	
			CAP(Nirb)			2000	
			RRSK			3000	
			CAP			2500	
			DRF			1700	
		SBP Division	DF2			0	
			DF3			0	
			DF4			200	
			CAP(Nirb)			900	
			RRSK			2000	

**EAST COAST RAILWAY
LAW BOOK 2023-24
ASSETS,ACQUISITION,CONSTRUCTION AND REPLACEMENT FOR 2023-24**

Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8
			CAP			1	
			DRF			1000	
			DF2			0	
		Reserve with HQ	DF3			0	
			DF4			0	
			CAP(Nirb)			10000	
			RRSK			1	
			CAP	0	0	10000	0
			CAP(Nirb)	139834	15212	85900	52622
		Sub Total-WIP	DRF	0	0	7700	0
			DF2	38591	8492	1245	28854
			DF3	41977	29268	300	12409
			DF4	0	0	700	0
			RRSK	0	0	10000	0
		NEW WORKS					
159	23-24	East Coast Railway- Procurement of new office equipment ,furnitures & fixtures,ICD equipments exceeding threshold limit/useful life and replacement of old ones for various Depts of HQ	CAP	2000	0	1000	1000
			DRF	500	0	100	400
160	23-24	Works Under DRM's Power-					
		WAT Division	CAP			1000	
			DRF			150	
			DF2			10	
			DF3			10	
			DF4			10	
			RRSK			1080	
		KUR Division	CAP			1000	
			DRF			150	
			DF2			10	
			DF3			10	
			DF4			10	
			RRSK			1080	
		SBP Division	CAP			1000	
			DRF			100	
			DF2			10	
			DF3			10	
			DF4			10	
			RRSK			1000	
		Reserve with HQ	CAP			1000	
			DRF			0	
			DF2			20	
			DF3			20	
			DF4			20	
			RRSK			6840	

EAST COAST RAILWAY
LAW BOOK 2023-24
ASSETS, ACQUISITION, CONSTRUCTION AND REPLACEMENT FOR 2023-24

Figures in thousands of Rupees.

Item no.LB 2023-24	Year of inclusion	Particulars of work	Allocation	Latest Anticipated Cost	Cum. Expr upto Mar-23	Outlay 23-24	Balance to Complete
1	2	3	4	5	6	7	8
		Total -New Works	CAP	2000	0	5000	1000
			DRF	500	0	500	400
			DF2	0	0	50	0
			DF3	0	0	50	0
			DF4	0	0	50	0
			RRSK	0	0	10000	0
		PH-64(Other Specified Works)					
		Grand Total	CAP	2000	0	15000	1000
			CAP(Nirb)	139834	15212	85900	52622
			DRF	500	0	8200	400
			DF2	38591	8492	1295	28854
			DF3	41977	29268	350	12409
			DF4	0	0	750	0
			RRSK	0	0	20000	0
		PH-65(Training/HRD)					
		WORK IN PROGRESS					
161	21-22	Cuttack-Proposed RPF firing range at Nimpur near cuttack in Khurda Road.	RRSK	24971	3890	20000	1081
162	23-24	Reserve with HQ	DF3			0	
			RRSK			0	
			CAP			12000	
		Sub Total-WIP	DF3	0	0	0	0
			RRSK	24971	3889	20000	1082
			CAP	0	0	12000	0
		NEW WORKS					
163	23-24	Works Under DRM's Power-					
		WAT Division	CAP				
			DF3				
			RRSK				
		KUR Division	CAP				
			DF3				
			RRSK				
		SBP Division	CAP				
			DF3				
			RRSK				
		Reserve with HQ	CAP			100	
			DF3			10	
			RRSK			1000	
		Total New Works	CAP	0	0	100	0
			DF3	0	0	10	0
			RRSK	0	0	1000	0
		PH-65(Training/HRD)					
		Grand Total	CAP	0	0	12100	0
			RRSK	24971	3889	21000	1082
			DF3	0	0	10	0

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
1	16	85	East Coast Railway- New works for provision of crossing stations, IBS, automatic block signalling, connectivity from coaching complex to station, addl loop and extension loop.(Umbrella Works 2018-19)	Cap	2148524	0	100000
				EBR(S)	1476	1476	
		(i)	Puri-Malpatpur:Provision of IBS.	Cap	43844	10144	0
		(ii)	Mattagajpur:Provision of a crossing station at Mattagajpur in CTC-PRDP section.	Cap	311495	10959	0
		(iii)	Chatrapur-Extension of platform nos.3&4 to accommodate 24/26 coaches length trains.	Cap	112407	0	10000
		(iv)	Mancheswar: Rail connectivity from proposed MCS coaching complex to future line no.1 of Bhubaneswar new station(BBSN) alongwith one shunting neck.	Cap	438372	418	12900
		(v)	Talcher: Extension of line no.1 towards TSLB end.	Cap	35887	0	0
		(vi)	Bhubaneswar:Provision of two additional loop lines at west side.	Cap	569067	60	0
		(vii)	Auto signalling between Cuttack-Paradeep (83 Km.)	Cap	651661	231915	77100
			Total	Cap	2162733	253496	100000
2	16	86	East Coast Railway- provision of addl loop lines, tie line, extension of shunting neck, development of new coaching terminal, regrading of paved concrete goods platform, intermediate block signaling.(Umbrella works 2019-20).	Cap	1250000	0	160000
		(i)	Arangmahanadi ~~Provision of two additional loop lines at Arangmahanadi station in TIG-LAE section.	Cap	120971	38	40000
		(ii)	Badabandha: One additional loop line.	Cap	92126	0	25000
		(iii)	Malatipatpur: One Additional Loop line.	Cap	83329	0	25000
		(iv)	One additional loop line on DN Side at RLJC	Cap	146156	8710	25000
		(v)	Development of 03 additional lines in CFCV siding including extension of shunting neck in VSKP chg yard for another 440 mts.	Cap	44634	2475	20000
		(vi)	PDT : Modification of Pendurti yard for elimination of 80 Kmph Permanent Speed Restriction including standardisation of CALs for L/1 & L/4	Cap	38267	0	15000
		(vii)	DVD yard modifications of L/1 , L/3 & L/6 to provide simultaneous movements from all directions and pathway facilities between L/6 – L/7.	Cap	25158	1734	10000
			Total	Cap	550641	12957	160000
3	16	87	East Coast Railway-New Traffic facility lumpsum works. (Umbrella work 2019-20)	Cap	14000	0	5000
				DF(3)	4000	0	0
				RRSK	22000	0	0
		(i)	Provision of concrete pathway at Lapanga yard to facilitate manning of points and signals during failure .	Cap	13221	3356	5000
		(ii)	Provision of concrete pathway at ANMD & BLSN yards to facilitate manning of points and signals during failure of points/signals.	Cap	18175	0	0
		(iii)	Khurda road : Electrification of unwired bye-pass line and cinder siding at PURI end.	Cap	1600	773	0
				DF3	583	0	
			Total	Cap	32996	4129	5000
				DF3	583	0	0
				RRSK	0	0	0
4	16	88	East Coast Railway - Provision of addl loop lines, tie line, extension of shunting neck, development of new coaching terminal, regrading of paved concrete goods platform, intermediate block signalling (Umbrella Work 2020-21)	EBR(IF)	49900	0	0
				Cap	1000	0	1000
5	16	89	East Coast Railway -Provision of automatic block signalling with centralised traffic control system(21-22)	Cap	1980000	0	160000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
6	16	90	East Coast Railway-Provision of intermediate block signalling(21-22)	Cap	310000	0	200000
		(i)	Jajpur-keonjhar road~~Jakhopura~~Provision of IBS between JJKR-JKPR stations.	Cap	35000	0	30000
		(ii)	Kenduapada~~Manjuri road~~Provision of IBS between KED-MZZ stations.	Cap	35000	0	30000
		(iii)	Kaipadar road~~Tapang~~Provision of IBS between KPXR-TAP stations	Cap	35000	0	30000
		(iv)	Tapang~~Nirakarpur~~Provision of IBS between TAP-NKP stations.	Cap	35000	0	30000
		(v)	Ganjam~~Chatrapur~~Provision of IBS between GAM-CAP stations.	Cap	35000	0	30000
		(vi)	Jagannathpur~~Brahmapur~~Provision of IBS between JNP-BAM stations.	Cap	35000	0	30000
			Total	Cap	210000	0	180000
7	16	91	East Coast Railway- Traffic Facility works except pure Signalling & Telecom works. (PB#129/NR/2022-23)	Cap	700000	0	189000
		(i)	Proposed raising of speed from 30 KMPH to 50 KMPH in loop lines from TLHR-PRDP(129/NR)	Cap	431048	0	110000
		(ii)	Palasa~~Provision of One additional line with high level passenger platform at DN side of PSA station.	Cap	266381	0	79000
			TOTAL	Cap	697429	0	189000
8	16	92	East Coast Railway- Signalling arrangement for augmentation of capacity and safety for specific traffic requirements (PB#130/NR/2022-23).	Cap	220500	5000	30998
9	16	94-A	East Coast Railway- Traffic facilities and capacity augmentation works (PB#135/NR/2023-24)	CAP	1823300	0	6000
		94A-i	Angul~~Kerejanga~~Connectivity of dead end line of JSPL'A' Cabin to dead end of Balaram Siding liine	Cap	24724	0	5000
		94A-ii	Intrusion Detection System for detection of elephant movements in SBP and KUR divisions over ECoR	Cap	792146	0	1000
10	16	94-B	East Coast Railway - Provision of safety fencing and subways on various routes with speed 130 kmph and above (PB#136/NR/2023-24).	Cap	11350000	0	5600
1	29	118	East Coast Railway-Interlocking of level crossing gates. (Umbrella work 2019-20)	SF	65000	0	49668
				RRSK	55000	0	
		(i)	Provision for Interlocking of Nine Nos. Level Crossing Gates at LC.No.139,LC.No.167A,238,341,361,363,364, CT-61 & KP-5 of KUR Division .	RRSK			
				SF	89999	0	36668
		(ii)	Interlocking of Manned LC gates of TVU more than 50000 (RV-25 & RV-158)	RRSK	0	0	
				SF	14696	0	9000
		(iii)	Interlocking of LC gate NG-31 at Km. 33/9-34 between NWP-GNPR section of WAT Divn.	RRSK	0	0	
				SF	7486	0	4000
			Total	SF	112181	0	49668
				RRSK		0	
2	29	119	East Coast Railway-Engineering works at level crossings. (Umbrella work 2019-20)	SF	32294	0	29600
				RRSK	67706	0	0
		(i)	Closure of LC no. 210 by construction of diversion road from LC no. 210 to LC no.209 between KPXR - TAP stations	RRSK		0	
				SF	16629	0	8000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(ii)	Upgradation of road surface by providing rubberised surface pads at 15 nos of LCs of KUR Division.(Phase-I)	RRSK		0	
				SF	19948	0	6590
		(iii)	Brahmapur~~Closure of LC no.316 by connecting road between LC no. 316 to 315 of KUR divn.	RRSK		0	
				SF	14778	0	10
		(iv)	Summaadevi-Closure of LC no. 363 by construction of diversion road from from LC no. 263 to LC no. 364 between MMS-SUDV	SF	8443	0	3000
		(v)	Upgradation of manned level crossing with rubberised surface at 04 nos of LC no. RV 30,52,158 & 172 in LAE-THV section of SBP division	SF	8231	0	3000
		(vi)	Upgradation of road surface by providing rubberised surface pads at 9 nos of LCs of WAT divn	SF	19636	0	5000
				RRSK		0	
		(vii)	Kottavalasa~~Jagadalpur~~Upgradation/Standardisation of 04nos of manned level crossings over WAT Divn.	SF	11685	0	4000
				RRSK		0	
			Total	SF	99350	0	29600
3	29	120	East Coast Railway - Signalling gears as per Signal Engineering Manual and replacement works on level crossings (Umbrella Work 2020-21)	SF	20000	0	110016
				RRSK	230000		
		(i)	Provision of Interlocking of Manned LC Gates of TVU more than 20000 (JT-13, 29, 34, 43, RV-38, 54 & 137) over SBP Division of E.Co.Railway.	RRSK		0	
				SF	64443	0	30000
		(ii)	Interlocking of LC gates 4 Nos in Waltair Divn. (1) NG-39 (2) ML-460 (3) RV-321 and (4) VM-15 of WAT Divn.	RRSK		0	
				SF	38029	0	17500
		(iii)	Provision for Interlocking of Sixteen Nos. Level Crossing Gates over Khurda Road Division [List of L.C.Gates attached].	RRSK		0	
				SF	144919	0	62516
			Total	RRSK		0	
				SF	247391	0	110016
4	29	121	East Coast Railway - Engineering works at level crossings (Umbrella Work 2020-21)	SF	1000	0	5000
				RRSK	99000	0	0
		(i)	Standardisation of Level crossing in different level crossings between KUR-PURI section.	RRSK	0	0	0
				SF	19188	0	5000
			Reserve at HQ	SF			0
			Total	SF	19188	0	5000
				RRSK	0	0	0
5	29	122	East Coast Railway-Civil Engineering works for level crossing improvement & elimination(22-23)	SF	60000	0	30000
6	29	124a	ECoR-Improvement of civil infrastructure at LC gates (Umbrella work 2023-24)	SF	50000	0	2000
1	30	163	East Coast Railway-Construction of Road Over/Under bridges. (Umbrella work 2019-20)	RRSK	1990000	0	270000
				EBR(Dep)	992354	0	
				S fund	10000	0	
		(i)	Provision of LHS JT-5 at Km.524.073 in between BXQ-LPG stations in JSG-BRGA section of Sambalpur Division	RRSK	21781	0	5413
		(ii)	Provision of LHS near LC No JT-95	RRSK	24702	0	
		(iii)	Construction of ROB in lieu of LC.No. CT-38 between JRZ-DNKL Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	RRSK	305646	0	5000
		(iv)	Provision of LHS in lieu of Manned LC No.CT-16 in between CBT-GJTA section of Khurda Road Division.	RRSK	52326	0	13166
		(v)	Provision of LHS in lieu of Manned LC No.CT-19 in between GJTA-MZY section of Khurda Road Division.	RRSK	52326	0	13166
		(vi)	Provision of LHS in lieu of Manned LC No.CT-34 in between RJGR-JRZ section of Khurda Road Division.	RRSK	51391	0	13166

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(vii)	Provision of LHS in lieu of Manned LC No.CT-45 in between DNKL-SSPR section of Khurda Road Division.	RRSK	52326	0	
		(viii)	Provision of LHS in lieu of Manned LC No.CT-49 in between SSPR-HND section of Khurda Road Division.	RRSK	52326	0	13166
		(ix)	Provision of LHS in lieu of Manned LC No.CT-55 in between SSPR-HND section of Khurda Road Division.	RRSK	52326	0	
		(x)	Provision of LHS in lieu of Manned LC No.CT-60 in between HND-MRDL section of Khurda Road Division.	RRSK	52326	0	13166
		(xi)	Provision of LHS in lieu of Manned LC No.KP-41 in between KUR-PUI section of Khurda Road Division.	RRSK	49199	0	
		(xii)	Provision of LHS in lieu of manned LC No. RV-54, RV-94 & RV-115 in LAE-TIG section of Sambalpur division.	RRSK	67138	0	32915
		(xiii)	Provision of LHS in lieu of manned LC No.RV-189, RV-206, RV-213, RV-214, RV-225 & RV-227 in TIG-THV section of Sambalpur division.(Revised from Rs.22.8101 crs)	RRSK	147242	0	6583
		(xiv)	Provision of LHS / RUB in lieu of Manned Level Crossing No. JT-22, JT-30, JT-31, JT-34 & JT-43 in JSG-BRGA Section of Sambalpur Division(Revised from Rs.15.4494 crs)	RRSK	104887	0	60940
		(xv)	Provision of Limited Height Subway (LHS) in lieu of manned LC No. RV-219, RV-229 & RV-241 in TIG-THV section of Sambalpur Division.(Revised from Rs.13.9206)	RRSK	88108	0	8558
		(xvi)	RUB/LHS in lieu of manned LC no.JT-65, JT-90, JT-94, JT-119, ST-50, ST-93, ST-94 & ST-96.	RRSK	210980	0	28810
		(xvii)	Visakhapatnam~~Construction of LHS in lieu of closing of Md. L.C.no.SS-1& Md. L.C.no.SP-1,under ADEN/MYD/WAT.	RRSK	94992	0	39492
		(xviii)	Provision of LHS in lieu of manned LC No.RV-35 at Km.53/14-15 between MSMD-ARN stations in LAE-TIG section.	RRSK	64992	0	
		(xix)	Construction of the proposed ROB at Rly.Km. 464/33-35 in lieu of LC.No. CT-57 between HND-MRDL Stations on Cuttack - Talcher section of Khurda Road Division. (On 50:50 cost share basis with state Govt)	RRSK	330329	0	3292
		(xx)	Provision of Limited Height Subways JT-55 at Km.617/8-9, JT-74 at Km 643/10 & JT-75 at Km.646/5-6 in BRGA-TIG section of Sambalpur Division.	RRSK	89478	0	13166
			Total	RRSK	1964821	0	270000
2	30	164	East Coast Railway-Construction of Road Over/Under bridges on Golden Quadrilateral/golden diagonal routes. (Umbrella work 2019-20)	SF	4899753	0	1800000
				EBR(S)	247	247	
		(i)	Construction of ROB along with LHS in lieu of LC No 142 between JJKR-JKPR station of KUR Division.(On cost shearing basis with state Govt.)	SF	365527	0	46200
		(ii)	Construction of ROB along with LHS in lieu of LC No 303 between JNP-BAM station of KUR Division. (On cost shearing basis with state Govt.)	SF	187509	0	46200
2	30	(iii)	Construction of ROB in lieu of LC No 118 between RNTL- BHC station of KUR Division.(On cost shearing basis with state Govt).	SF	327883	0	46200
		(iv)	Construction of ROB in lieu of LC No 125 between KED-MZZ station of KUR Division.(On cost shearing basis with state Govt)	SF	321565	0	46200
		(v)	Construction of ROB in lieu of LC No 129 between MZZ-BTV station of KUR Division.(On cost shearing basis with state Govt).	SF	293862	0	46200

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(vi)	Construction of ROB in lieu of LC No. 181 between GBK - BRAG station of KUR Division. (On cost shearing basis with state Govt)	SF	264336	0	46200
		(vii)	Construction of ROB in lieu of LC.No. 136 between BTV- KRIH Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt).	SF	322277	0	46200
		(viii)	Construction of ROB in lieu of LC.No. 147 between JKPR-JEN Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt).	SF	293151	0	96200
				EBRS	75367	75367	
		(ix)	Construction of ROB in lieu of LC.No. 289 between GAM-CAP Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt).	SF	190484	0	46200
		(x)	Construction of ROB in lieu of LC No 169 between DNM-BYY station of KUR Division.(On 50:50 cost shearing basis with state Govt)	SF	171049	0	76600
		(xi)	Provision of LHS in lieu of Manned LC No.200 in between KUR-KPXR section of Khurda Road Division.	SF	32775	0	31128
		(xii)	Provision of LHS in lieu of Manned LC No.220 in between NKP-BSDP section of Khurda Road Division.	SF	40435	0	39764
		(xiii)	Provision of LHS in lieu of Manned LC No.271 in between KIT-RBA section of Khurda Road Division.	SF	33079	0	28103
		(xiv)	Provision of LHS in lieu of Manned LC No.286 in between GAM-CAP section of Khurda Road Division	SF	35945	0	18205
		(xv)	Provision of LHS in lieu of Manned LC No.300 in between CAP-JNP section of Khurda Road Division	SF	34056	0	33532
		(xvi)	Provision of LHS in lieu of Manned LC No.301 in between CAP-JNP section of Khurda Road Division.	SF	34224	0	34224
		(xvii)	Provision of LHS in lieu of Manned LC No.374 in between Palasa-Pundi section of Khurda Road Division	SF	40200	0	40200
		(xviii)	Construction of LHS in lieu of closing of Manned LCno.ML-477, at Km.845/21-23 at KPL station	SF	60154	0	106945
		(xix)	Construction of LHS in lieu of closing of Manned Level Crossing no. ML - 451, ML 452 & ML - 454 461/3 between GARIVIDI - NELLIMARLA	SF	75709	0	55103
		(xx)	Construction of LHS in lieu of closing of Md.LC no.ML-480, bet. KPL - KTV on Main line	SF	67214	0	50000
		(xxi)	LHS in lieu of closing of Manned Level Crossing no. ML - 401, (F/ML- 412, ML - 417, ML - 419 & ML - 421 between Naupada - Srikakulam road.	SF	256787	0	255445
				EBRS	95	95	
		(xxii)	Construction of LHS in lieu of closing of Md. LCr. no.ML-473, bet.ALM-KPL on Main line.	SF	76791	0	29090
		(xxiii)	Garividi~~Korukonda~~LHS in lieu of closing of Manned Level Crossing no. ML - 464 on Main Line under the jurisdiction of ADEN/VZM .	SF	72113	0	1000
		(xxiv)	Dusi~~Nellimarla~~LHS in lieu of closing of Manned Level Crossing no. ML - 436, ML- 441, ML - 445 & ML - 450.	SF	223053	0	240000
				EBRS	76	76	
		(xxv)	Srikakulam~~Ponduru~~LHS in lieu of closing of Manned Level Crossing no. ML - 429 & ML - 431	SF	124991	0	85276
				EBRS	38	38	
2	30	(xxvi)	Palasa~~Kotabommali~~Construction of LHS in lieu of closing of Manned Level Crossing no. ML - 377 & ML - 386.	SF	119263	0	50000
		(xxvii)	Vizianagaram~~Korukonda~~LHS in lieu of closing of Manned Level Crossing No. ML - 467 & ML- 468	SF	116738	0	20985
				EBRS	38	38	
		(xxviii)	Construction of ROB in lieu of LC.No. 292 between CAP-JNP Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	199856	0	46200
		(xxix)	Construction of ROB in lieu of LC.No. 304 between JNP-BAM Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	196732	0	46200
		(xxx)	Construction of ROB in lieu of LC.No. 202 between KUR-KPXR Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	185798	0	46200

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
			Total	SF	4763556	0	1800000
				EBRS	75614	75614	
3	30	165	East Coast Railway – Road over/under bridges on Golden Quadrilateral / Diagonal routes (Umbrella Work 2020-21)	SF	4800000		400000
		(i)	Proposed ROB in lieu of LC.No. 311 between JNP-BAM Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	293107	0	40000
		(ii)	Proposed ROB in lieu of LC.No. 274 between RBA-HMA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	297836	0	40000
		(iii)	Proposed ROB in lieu of LC.No. 320 between BAM-GTA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	288378	0	50000
		(iv)	Proposed ROB in lieu of LC.No. 120 between BHC-BUDR Stations of Khurda Road Division.	SF	823872	0	20000
		(v)	Proposed ROB in lieu of LC.No. 247 between GNGD-BALU Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	285842	0	30000
		(vi)	Proposed ROB in lieu of LC.No. 317 between BAM-GTA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	285842	0	40000
		(vii)	Proposed ROB in lieu of LC.No. 263 between BALU-CLKA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	288378	0	30000
		(viii)	Proposed ROB in lieu of LC.No. 260 between BALU-CLKA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	286262	0	30000
		(ix)	Vizianagaram~~Korukonda~~Construction of ROB in lieu of closing of manned LC No 463 at Km 821/9-11 under ADEN/VZM on ML of WAT Division.	SF	422476	0	30000
		(x)	Srikakulam~~Dusi~~Construction of ROB in lieu of closing of manned LC No 430 at Km 754/23-25 under ADEN/CHE on ML of WAT Division.	SF	422476	0	30000
		(xi)	Naupada~~Kotabommali~~Construction of ROB in lieu of closing of manned LC No 400 at Km 714/3-5 under ADEN/CHE on ML of WAT Division.	SF	422476	0	30000
		(xii)	Cheepurupalli~~Garividi~~Construction of ROB in lieu of closing of manned LC No 448 at Km 789/33-35 under ADEN/VZM on ML of WAT Division.	SF	422476	0	30000
			Total	SF	4539421	0	400000
4	30	166	East Coast Railway -Road over/under bridges (Umbrella work 2020-21)	SF	10000	0	100000
				RRSK	990000	0	100000
		(i)	Construction of ROB in lieu of LC.No. ST-100 between ANGL-KPJG Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	191937	0	50000
				RRSK	191937	0	30000
		(ii)	Construction of ROB in lieu of LC.No. KP-09 between MWQ-DEG Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	158579	0	50000
				RRSK	158549	0	30000
		(iii)	Provision of LHSs JT-81, 86, 126 & 129 in BRGA-TIG section of Sambalpur Division	RRSK	117706	0	40000
			Total	RRSK	468192	0	100000
				SF	350516	0	100000
5	30	167	East Coast Railway – Road over bridges on Golden Quadrilateral / Diagonal routes (Umbrella Work 2020-21)	SF	4850000	0	350000
		(i)	Construction of ROB in lieu of LC.No. 275 between RBA-HMA Stations of Khurda Road Division.	SF	418830	0	20000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(ii)	Construction of ROB in lieu of LC.No. 182 between BRAG-MCS Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	352027	0	40000
		(iii)	Construction of ROB in lieu of LC.No. 276 between RBA-HMA Stations of Khurda Road Division.	SF	411287	0	20000
		(iv)	Proposed ROB in lieu of LC.No. 203 between KUR-KPXR Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	290991	0	20000
		(v)	Proposed ROB in lieu of LC.No. 176 between KIS-NRG Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	356626	0	20000
		(vi)	Proposed ROB in lieu of LC.No. 225 between BSDP-KAPG Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	288378	0	30000
		(vii)	Proposed ROB in lieu of LC.No. 233 between KAPG-KUU Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	327231	0	20000
		(viii)	Construction of ROB in lieu of LC.No. 184 between BRAG-MCS Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	313529	0	40000
		(ix)	Proposed ROB in lieu of LC.No. 185 between BRAG-MCS Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	366084	0	50000
		(x)	Construction of ROB in lieu of LC No 134 between BTV-JJKR station of KUR Division.	SF	660831	0	20000
		(xi)	Proposed ROB in lieu of LC.No. 137 between BTV- KRIH Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	324042	0	20000
		(xii)	Construction of ROB in lieu of LC.No. 183 between BRAG-MCS Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	322901		30000
		(xiii)	Proposed ROB in lieu of LC.No. 199 between RTN-KUR Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	339514	0	20000
			Total	SF	4772271	0	350000
6	30	168	East Coast Railway – Road under bridges on Golden Quadrilateral / Diagonal routes (Umbrella Work 2020-21)	SF	1000000	0	150000
		(i)	Naupada~~Tilaru~~Construction of LHS in lieu of closing of Manned LC no. ML -408 & 410 on ML under jurisdiction of ADEN/CHE	SF	92311	0	35000
		(ii)	Tilaru~~Ponduru~~Construction of LHS in lieu of closing of Manned LC no. ML -428 on Main Line under jurisdiction of ADEN/CHE	SF	48436	0	15000
		(iii)	Construction of LHS in lieu of closing of Manned LC no. ML - 397 & 398 on ML under jurisdiction of ADEN/CHE.	SF	93140	0	35000
		(iv)	Construction of LHS in lieu of closing of Manned LC no. ML - 416,420 & 434 on ML under jurisdiction of ADEN/CHE.	SF	143577	0	65000
			Total	SF	377464	0	150000
7	30	169	East Coast Railway -Construction of Road over bridges on golden quadrilateral/diagonal routes (Umbrella works 2021-22)	SF	4900000		100000
		(i)	Cheepurupalli~~Construction of ROB with 1x 42 mtr Bow string girder & approaches near existing ROB 1451 at Km 787/36 VSKP End of CPP station	SF	129768		98500
		(ii)	Proposed ROB in lieu of LC.No. 192 between BBS-RTN Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	319769		100

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(iii)	Proposed ROB in lieu of LC.No. 207 between KPXR-TAP Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	289104		100
		(iv)	Proposed ROB in lieu of LC.No. 204 between KUR-KPXR Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	283276		100
		(v)	Proposed ROB in lieu of LC.No. 212 between KPXR-TAP Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	305882		100
		(vi)	Proposed ROB in lieu of LC.No. 154 between JEN-HDS Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	286385		100
		(vii)	Proposed ROB in lieu of LC.No.267 between CLKA-KIT Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	264942		100
		(viii)	Proposed ROB in lieu of LC.No. 195 between RTN-KUR Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	329354		100
		(ix)	Proposed ROB in lieu of LC.No.314 between BAM-GTA Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		(x)	Proposed ROB in lieu of LC.No. 161 between HDS-DNM Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		(xi)	Proposed ROB in lieu of LC.No. 209 between KPXR-TAP Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		(xii)	Proposed ROB in lieu of LC.No. 227 between BSDP-KAPG Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		(xiii)	Proposed ROB in lieu of LC.No. 237 between KAPG-KUU Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		(xiv)	Proposed ROB in lieu of LC.No.261 between BALU-CLKA Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		(xv)	Proposed ROB in lieu of LC.No. 167A between DNM-BYY Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		(xvi)	Proposed ROB in lieu of LC.No.242 between KUU-GNGD Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		100
		TOTAL		SF	4843312	0	100000
8	30	170	East Coast Railway -Construction of Road over/under bridges on golden quadrilateral /diagonal routes (Umbrella works 2021-22)	SF	4750000		100000
		(i)	Proposed ROB in lieu of LC.No.281 between RBA-HMA Stations of Khurda Road Division (On 50:50 cost share basis with state Govt.)..	SF	306132		5000
		(ii)	Proposed ROB in lieu of LC.No. 156 between JEN-HDS Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	257185		11000
		(iii)	Proposed ROB in lieu of LC.No. 324 between SLRD-IPM Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	294018		11000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(iv)	Proposed ROB in lieu of LC.No. 270 between KIT-RBA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	315112		11000
		(v)	Proposed ROB in lieu of LC.No. 273 between KIT-RBA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	266083		11000
		(vi)	Proposed ROB in lieu of LC.No. 321 between GTA-SLRD Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	296558		6000
		(vii)	Proposed ROB in lieu of LC.No. 148 between JEN-HDS Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	302806		5000
		(viii)	Proposed ROB in lieu of LC.No. 216 between TAP-NKP Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	215834		5000
		(ix)	Proposed ROB in lieu of LC.No. 133 between MZZ-BTV Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		5000
		(x)	Proposed ROB in lieu of LC.No. 150 between JEN-HDS Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		5000
		(xi)	Proposed ROB in lieu of LC.No. 157 between JEN-HDS Stations of Khurda Road Division.(On 50:50 cost share basis with state Govt.)	SF	329354		5000
		(xii)	Proposed ROB in lieu of LC.No. 124 between BUDR-KED Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	329354		5000
		(xiii)	Proposed ROB in lieu of LC.No. 205 between KPXR-TAP Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	329354		5000
		(xiv)	Proposed ROB in lieu of LC.No. 244 between KUU-GNGD Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	329354		5000
		(xv)	Proposed ROB in lieu of LC.No. 255 between BALU-CLKA Stations of Khurda Road Division. (On 50:50 cost share basis with state Govt.)	SF	329354		5000
			Total	SF	4559206	0	100000
0	30	171	East Coast Railway -Construction of Road over/under bridges on golden quadrilateral /diagonal routes (Umbrella works 2022-23)	SF	30000000		50000
		(i)	Proposed ROB in lieu of LC.No.243 between KUU-GNGD Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	287276		600
		(ii)	Proposed ROB in lieu of LC.No.319 between BAM-GTA Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600
		(iii)	Proposed ROB in lieu of LC.No.315 between BAM-GTA Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	277848		600
		(iv)	Proposed ROB in lieu of LC.No. 175 between KIS-NRG Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600
		(v)	Proposed ROB in lieu of LC.No. 171 between BYY-KIS Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(vi)	Proposed ROB in lieu of LC.No.253 between SLZ-BALU Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	287276		600
		(vii)	Proposed ROB in lieu of LC.No. 211 between KPXR-TAP Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	291990		600
		(viii)	Proposed ROB in lieu of LC.No.250 between SLZ-BALU Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	287276		600
		(ix)	Proposed ROB in lieu of LC.No.325 between SLRD-IPM Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600
		(x)	Proposed ROB in lieu of LC.No.246 between GNGD-SLZ Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	277848		600
		(xi)	Proposed ROB in lieu of LC.No.322 between GTA-SLRD Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600
		(xii)	Proposed ROB in lieu of LC.No.265 between CLKA-KIT Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600
		(xiii)	Proposed ROB in lieu of LC.No.264 between CLKA-KIT Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600
		(xiv)	Proposed ROB in lieu of LC.No.258 between BALU-CLKA Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	291990		600
		(xv)	Proposed ROB in lieu of LC.No. 224 between NKP-BSDP Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	277848		600
		(xvi)	Proposed ROB in lieu of LC.No. 167 between DNM-BYY Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	321291		600
		(xvii)	Proposed ROB in lieu of LC.No. 162 between DNM-BYY Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600
		(xviii)	Proposed ROB in lieu of LC.No. 159 between HDS-DNM Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	321291		600
		(xix)	Proposed ROB in lieu of LC.No.269 between CLKA-KIT Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	291990		600
		(xx)	Proposed ROB in lieu of LC.No.268 between CLKA-KIT Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	306132		600
		(xxi)	Proposed ROB in lieu of LC.No. 139 between BTV-JJKR Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	282562		600
		(xxii)	Proposed ROB in lieu of LC.No. 231 between BSDP-KAPG Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600
		(xxiii)	Proposed ROB in lieu of LC.No. 230 between BSDP-KAPG Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	282562		600
		(xxiv)	Proposed ROB in lieu of LC.No.280 between RBA-HMA Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600
		(xxvi)	Proposed ROB in lieu of LC.No. 123 between BUDR-KED Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(xxvii)	Proposed ROB in lieu of LC.No. 229 between BSDP-KAPG Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	282562		600
		(xxviii)	Proposed ROB in lieu of LC.No.279 between RBA-HMA Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600
		(xxix)	Proposed ROB in lieu of LC.No.283 between HMA-GAM Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	306132		600
		(xxx)	Proposed ROB in lieu of LC.No.278 between RBA-HMA Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	296704		600
		(xxxi)	Proposed ROB in lieu of LC.No. 239 between KUU-GNGD Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	306132		600
		(xxxii)	Proposed ROB in lieu of LC.No.302 between CAP-JNP Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	277848		600
		(xxxiii)	Proposed ROB in lieu of LC.No. 164 between DNM-BYY Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	306132		600
		(xxxiv)	Proposed ROB in lieu of LC.No. 238 between KUU-GNGD Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	296704		600
		(xxxv)	Proposed ROB in lieu of LC.No.294 between CAP-JNP Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600
		(xxxvi)	Proposed ROB in lieu of LC.No. 234 between KAPG-KUU Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	273134		600
		(xxxvii)	Proposed ROB in lieu of LC.No. 152 between JEN-HDS Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	282562		600
		(xxxviii)	Proposed ROB in lieu of LC.No.284 between GAM-CAP Stations of Khurda Road Division (On 50:50 cost share basis with state Govt).	SF	291990		600
		(xxxix)	Proposed ROB in lieu of LC.No.282 between HMA-GAM Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	296704		600
		(xxxx)	Proposed ROB in lieu of LC.No.241 between KUU-GNGD Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600
		(xxxxx)	Proposed ROB in lieu of LC.No. 165 between DNM-BYY Stations of Khurda Road Division (On 50:50 cost share basis with state Govt)..	SF	291990		600
			Reserved with HQ	SF			26000
			Total	SF	11615638	0	50000
10	30	172	East Coast Railway -Construction of Road over/under bridges (Umbrella works 2022-23)	SF	1700000		50000
		(i)	Construction of ROB in lieu of LC.No. JB-07 at GHNH yard of Khurda Road Division. (On 50:50 cost share basis with state Govt)	SF	423865		1000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(ii)	Construction of ROB in lieu of MLC No. RV-250 at KM no. 341/3-4 between SPRD-RGDA under ADEN/RGDA (on 50:50 Cost sharing with State Govt.)	SF	159954		1000
		(iii)	Improvement to drainage by providing various infrastructures at different RUB/Subways in Sambalpur Division	SF	556183		47000
		(iv)	Construction of ROB in lieu of LC no. CP-48 between RHMA-BDBA station of Khurda Road Division (On 50:50 cost sharing basis with State Govt. of Odisha)	SF	314155		1000
			Total	SF	1454157	0	50000
11	30	174a	East Coast Railway: - Construction of ROB/RUB on Golden Quadrilateral -Golden Diagonals routes & 160/130 kmph routes incl. DPR preparation etc. over Indian Railways (PB#468/NR/20230-24)	Cap	2300000	0	0
				SF	7000000	0	15000
				RRSK	7000000	0	0
		174a-i	Provision of Limited Height Subway (LHS) in lieu of the existing Manned Level Crossing no. 140 at Km 336/19-21 in between Korai-Jajpur Kendujhar Road station of Khurda Road Division.	SF	56814	0	100
12	30	174b	East Coast Railway: - Construction of ROB/RUB including DPR preparation, drainage improvement works etc. over Indian Railways (PB#469/NR/2023-24)	Cap	480000		
				SF	1500000	0	5000
				RRSK	1500000		
		174b-i	Provision of LHS at Km.170.14 near LC gate No.RV-123 between KBJ-MRBL stations in LAE-TIG section of Sambalpur Division.	SF	51390	0	100
1	32	471	East Coast Railway-replacement of girders/slabs, rehabilitation/strengthening of sub-structure and superstructure, rebuilding of bridges, bridge protection works and additional waterway. (Umbrella work 2019-20)	DRF	145000	0	
				RRSK	955000	0	290000
		(i)	Provision of side pathway on TOWG Bridge No 391Up &Dn between Manjuri Road - Baitarani Road section of Khurda Road Division	DRF	21500	8472	
				RRSK	7515	0	0
		(ii)	Proposed Rebuilding of stone slab bridge no 580 at south end of Bhubanewar yard by microtunneling system of Khurda Road Division.	DRF	500	296	
				RRSK	32311	0	10000
		(iii)	Rebuilding of 27 nos stone slab bridges on NRG-TLHR section of KUR Division.	DRF	21000	5931	
				RRSK	111008	0	20000
		(iv)	Rebuilding of 28 nos stone slab bridges on BRAG-KUR section of KUR Division.	DRF	6000	595	
				RRSK	105612	0	30000
		(v)	Rebuilding of 96 nos stone slab bridges on KUR-PSA section of KUR Division.	DRF	39000	0	
				RRSK	253456	0	40000
		(vi)	Rebuilding of 08 nos stone slab bridges on RTN-KPXR section of KUR Division.	DRF	6000	0	
				RRSK	27410	0	10000
		(vii)	Conversion of 61 No. stone slab bridges into RCC Box between Palasa - Korukonda and provision of 2 additional water ways on N-G line.	DRF	10000	0	
				RRSK	242039	0	65400
		(viii)	Vizianagaram~~Conversion of 10 No. stone slab bridges into RCC Box between Donkinavalasa - Vizianagaram stations on R - V Line of Waltair Division.	DRF	5000	0	
				RRSK	51562	0	49000
		(ix)	Rayagada~~Vizianagaram~Conversion of stone slab bridges into reinforced cement concrete box (17 Nos)	DRF	10000	0	
				RRSK	97696	0	57000
		(x)	Rebuilding of 16 Nos of stone slab bridges in LJR-THV section.	DRF	14000	0	
				RRSK	87335	0	3600

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(xi)	Provision of Side pathways on plate girder bridges in JSG-BRGA of Sambalpur Division.	DRF	12000	5935	
				RRSK	8260	0	5000
			Total	DRF	12000	5935	0
				RRSK	1024204	0	290000
2	32	472	East Coast Railway - Repl of girders/slabs, rehabilitation/strengthening of sub-structure & super structure, rebuilding of bridges, bridge protection works and addl waterway (Umbrella Work 2020-21)	RRSK	1500000	0	281130
		(i)	Rebuilding of 9 nos stone slab bridges in to RCC box on Up line of KUR - Puri section and Rail opening br. by providing flat RCC slab in in KUR Yd.	RRSK	39591	0	5000
		(ii)	Proposed Rebuilding of 05 nos stone slab bridges and 10 nos Hume pipe/slab bridges on Jenapur - Cuttack section of Khurda Road Division.	RRSK	55108	0	10000
		(iii)	Metallizing of Bridge No. 950Up&Dn between Ganjam - Chatrapur station of Khurda road Division.	RRSK	31125	0	12000
		(iv)	Provision of side pathway on Br. No 449 Up, Dn & common line between JKPR-JEN section of Khurda Road Division.	RRSK	83070	0	12000
		(v)	Provision of side pathway on 7 nos TOWG & 2 Nos PG Bridges between KUR-RJGR section of Khurda Road Division.	RRSK	31076	0	10000
		(vi)	Provn. of inspection ladders, top railing on Br. No 449 Dn and side pathway on 05 bridges on BHC-PSA & KUR-PURI section of KUR Divn.	RRSK	37386	0	12000
		(vii)	Rebuilding of 19 Nos. Stone slab bridges in KDLR-LJR section of Sambalpur division.	RRSK	108999	0	21630
		(viii)	Rebuilding of 19 Nos. stone slab bridges in LAE- THV section of Sambalpur division.	RRSK	146675	0	30000
		(ix)	Provision of Additional water way for Br No.385,395,397,399 & 517 in TIG-THV section of Sambalpur division.	RRSK	104281	0	20000
		(x)	Provision of side pathways, Inspection ladders, in on girder bridges in Sambalpur Division.	RRSK	144441	0	20000
		xi	Provisional additional water way at Br. No. 11UP, 63B DN, 88UP & 341A in JSG-TIG section & Br.No.423 in TIG-THV section.	RRSK	42494	0	20000
		xii	Additional water way at Km.266/6-7 for protection of embankment between AMB-DKLU stations in TIG-THV section.	RRSK	46723	0	21000
		xiii	Duvvada~~Vizianagaram~~Metallizing and strengthening of corroded members for 02 nos of major steel girder bridges.	RRSK	29188	0	0
		xiv	Improvement of Major & Minor bridges under the jurisdiction of ADEN/Lakshmipur & ADEN/RGDA of WAT Division.	RRSK	43462	0	500
		xv	Boddavara~~Similiguda~~PROTECTION WORKS TO BRIDGES AT BOULDER FALL LOCATIONS BET BDVR - SMLG ON K.K.LINE OF WAT DIVN	RRSK	92721	0	1000
		xvi	Rebuilding of stone slab br. in RCC Box for br.no.s.753,755 & 756& Br.no.s 1601&1606Up,Mid&Dn.&Br no.1617 (3rd line).	RRSK	25800	0	5000
		xvii	Protection works for Siphon Bridge No.195 between km 84/6-20 in TKRI-RULI section under ADEN/LKMR on KR line.	RRSK	30772	0	1000
		xviii	Strengthening of Major Bridges (Br.No-701,784,836,855) under Sr.DEN(North) on RV Line	RRSK	87775	0	15000
		xix	Rebuilding of minor bridges Nos.905, 912UP,913UP and 968 UP on R - V line of Waltair Division.	RRSK	24031	0	15000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		xx	Construction of additional water ways to Br No: 284&295 bet BGHU-KVLS Stns under ADEN/ ARK on KK Line of WAT Divn	RRSK	38866	0	10000
		xxi	Addl waterway by jacking pipes of stainless steel collars@Br.No:419&485,RCC box@Br. No:417 under ADEN/KRPU on KK Line	RRSK	55900	0	10000
		xxii	Palasa~~Visakhapatnam~~Provision of side pathways to 24 nos of major steel girder bridges over Waltair Division.	RRSK	49612	0	10000
		xxiii	Provision of Man Refuges, Inspection ladders and Strengthening, metallizing for floor system for15nos of major steel girder bridges.	RRSK	26717	0	10000
		xxiv	Additional Opening to Br.No 299 and related u/s and d/s works in between LLGM-BLMK sections on KR line.	RRSK	38114	0	3000
		xxv	Jarati~~Malligura~~Const. of Addl Water ways to Br Nos. 612,620 & 626 under ADEN/KRPU on KK Line of WAT Divn	RRSK	33979	0	6000
		xxvi	Rebuilding of 6 nos arch bridges and strengthening of 4 nos arch bridges	RRSK	47468	0	1000
			Total	RRSK	1495374	0	281130
3	32	473	East Coast Railway - Repl of girders/slabs, rehabilitation/strengthening of sub-structure & super structure, rebuilding of bridges, bridge protection works instrumentation & monitoring of bridges and addl. waterway (Umbrella Work 2021-22)	RRSK	500000	0	100000
		(i)	Rebuilding of 16 nos Hume pipe bridges between Bhadrak - Jenapur Dn line section of KUR Divn.	RRSK	56525	0	15000
		(ii)	Proposed conversion and rebuilding of existing Arch Br No-1159 (UP) at Km.668/31-33 between MMS - SUDV stations of KUR Division.	RRSK	19029	0	10000
		(iii)	Rebuilding of 12 Nos. hume pipe bridges into RCC box in JSG-BRGA section.	RRSK	43864	0	2000
		(iv)	Rebuilding of 05 Nos. bridges into RCC box in BRGA-TIG section of Sambalpur Division.	RRSK	91331	0	2000
		(v)	Rebuilding of 22 Nos..Hume pipe bridges in LAE-TIG section of Sambalpur division	RRSK	63952	0	10000
		(vi)	Strengthening of 9 no. of Major bridges (Br. No.314DN, 319DN, 322DN, 329DN, 331DN, 347DN, 353DN, 363DN & 406DN) in DJX-DFR section of Sambalpur Div.	RRSK	32654	0	10000
		(vii)	Protection works by providing Drop wall, curtain wall, Flooring in water way etc., to the Major bridge no.VSP-13&757 bet.SCMN-JGP	RRSK	29011	0	20000
		(viii)	Re-building of 20nos of Arch bridges and jacketing of 15 nos of Arch bridges between KUK-SCMN.	RRSK	61287	0	10000
		(ix)	Rebuilding and extension of Br.no.1602 1607 and 1636A for Realignment of curves between KTV-PDT for raising of speed 130	RRSK	41857	0	2000
		(x)	Korukonda~~Duvvada~~Duvvada~~Strengthening of Minor bridges under the jurisdiction of ADEN/Track/WAT.	RRSK	43719	0	10000
		(xi)	Rehabilitation of ORN-3 bridges of Br.No:879 Br.No.852 849,863.under ADEN/JDB.	RRSK	12552	0	9000
			Total	RRSK	495781	0	100000
4	32	474	East Coast Railway -Bridge tunnel,slope protection & instrumentation /monitoring works (22-23)	RRSK	1250000	0	50000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(i)	Jacketing of(15) n'os bridges (major) for piers and abutments between SZY-KRDL under Sr.DEN/WAT.	RRSK	160394	0	1000
		(ii)	Supply and fixing of Inspection platforms on abutment and piers on different bridges of PSA-VZM and VZM-SPRD section	RRSK	27627	0	5000
		(iii)	Protection works to major and minor bridges on Main Line & RV Line under the jurisdiction of ADEN/VZM.	RRSK	63750	0	5000
		(iv)	Provision of Permanent arrangements for inspection of girders & bearings of steel/composite girder bridges in SSE/Br/VZM,ARK,JDB sections.	RRSK	22792	0	5000
		(v)	Boddavara~~Similiguda~~PROTECTION WORKS TO BRIDGES AT BOULDER FALL LOCATIONS BETWEEN BODDAVARA - KARAKAVALASA ON K.K.LINE OF WALTAIR DIVISION	RRSK	126701	0	2000
		(vi)	Bridge strengthening works :Replacement of 8 mm thick Top chord plates at 2 panel locations with 16 mm thick plates of 19 nos. Bridges	RRSK	34439	0	5000
		(vii)	Jacketing of piers (Middle line) and other protection works 03 nos of bridges for Br.no.1554 Up,1554Dn and 1554 Middle	RRSK	117809	0	5000
		(viii)	Rebuilding of Major Bridge No.588 DN between Theruvali (THV) and Singapur Road (SPRD) stations of SBP division.	RRSK	476502	0	10000
		(ix)	Protection and Strengthening works to 06 nos of Major Bridges in JSGR-JUJA Section of Sambalpur Division.	RRSK	74851	0	5000
		(x)	Provision of Inspection PF & Inspection Ladder for 14 Nos. PSC Girder Bridges and 11 Nos. ROB's and provision of 26.8m RH girder in SBP Division.	RRSK	34822	0	1000
		(xi)	Provision of additional side walkway on DN stream side of Br no 544 Dn (64 x 30.40 m PG) as per RDSO drg no CBS-0042 between KNPR-CTC of KUR Divn.	RRSK	71561	0	1000
		(xii)	Proposed Jacketing of piers, abutments and other protection works of Br.No-361(UP) at Km.291/1-5 between BUDR-BHC of KUR Division.	RRSK	26548	0	5000
			TOTAL	RRSK	1237796	0	50000
5	32	475	East Coast Railway Mission 3000 MT Bridge Rehabilitation / Rebuliding (Umbrella work) (26/Suppl./Dec'2022)	SF	3228000	0	0
				RRSK	12912000	0	10000
6	32	477a	East Coast Railway-Upgradation/ Strengthening/regirdering/rebuilding of Bridges on DFC feeder/ 25T Routes/ Mission 3000 MT/ 160 Kmph/ 130 Kmph routes on Indian Railway (PB#496/ER/2023-24)	SF	2000000	0	0
				RRSK	2000000	0	2000
7	32	477b	East Coast Railway - Upgradation/ Strengthening/regerdering/rebuilding/ Standardization/ additional waterway/ Instrumentation & monitoring/protection work/ inspection arrangement, side pathways, tunnel repairs & rehabilitation and other railway bridge/tunnel related works on Indian Railway (PB#497/ER/2023-24)	SF	1000000	0	0
				RRSK	1000000	0	625
1	33	504	East Coast Railway-reliability improvement and selective replacement of signaling items. (Umbrella work 2019-20)	RRSK	593620	0	126000
				EBR(S)	1380	0	0
		(i)	Replacement of over aged LEDs and LED's ECRs over Khurda Road Division	RRSK	33933	0	10000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(ii)	Replacement of SSDAC by HASSDAC to improve the reliability of the block working in KUR-PURI, JKPR-NYG, CTC-TLHR section of KUR Divn.	RRSK	129793	0	18000
		(iii)	Replacement of over aged IPS battery,Track Battery,Track Relay and Track Chargers over Khurda Road Division.	RRSK	34987	0	500
		(iv)	Khurda road~~Provision of Hot Standby configuration in working EI systems for improving reliability as per RDSO instructions in KUR-PSA	RRSK	154043	0	38450
		(v)	Provision of Hot Standby at KUK, ALM & KPL and Prov of Hot Standby at Duvvada and Jaggayyapalem along with Repl of existing EI	RRSK	109605	0	55000
		(vi)	Replacement of old & wornout Siganlling gears over WAT Divn.	RRSK	54696	496	4000
		(vii)	Repl. of existing SSDAC with dual detection HASSDAC for improvement of Reliability of BPAC in WAT Divn. (20 Sets)	RRSK	19991	189	50
			Total	RRSK	537048	685	126000
2	33	505	East Coast Railway-Safety enhancement through signaling system. (Umbrella work 2019-20)	RRSK	141812		100
				EBR(S)	158188	158188	0
		(i)	Balugaon~~Cheepurupalli~~Provision of Double Distant signals between BALU-PSA section of KUR Divn and & Ex PSA-CPP section in main line of WAT Divn.	RRSK	287257	147188	100
			Total	RRSK	287257	147188	100
3	33	506	East Coast Railway-Replacement and up gradation of telecom assets. (Umbrella work 2019-20)	RRSK	98909	0	24000
				EBR(S)	391	391	
		506-i	Replacement of SDH Equipments & power Plants of SBP-TIG & TIG-THV Section	RRSK	24024	0	8000
		506-ii	Replacement of old & wornout Telecom gears over WAT Divn.	RRSK	28801	391	8000
		506-iii	Replacement of OFC equipments in bet.JKPR-JRLI & KUR-PURI sec.,replacement of exchange of BAM & JJKR and other telecom.equipments in KUR Divn.	RRSK	38379	0	8000
			Total	RRSK	91204	391	24000
4	33	508	Upgradation of signalling gears on East Coast Railway (Umbrella Work 2020-21)	RRSK	580000	0	177000
		(i)	Replacement of old and overaged Panel Interlocking by new Hotstandby Electronic Interlocking System at Kendrapara Road in Khurda Road Division.	RRSK	36671	0	10
		(ii)	Replacement of old & worn-out EI system by new Hotstandby EI system at Nirakarpur,Bhusandpur,kaluparaghat, Kaipadar Road andTapang stations of KUR	RRSK	170423	0	55990
		(iii)	Repl of Old and wornout Electronic Interlocking at 6 Stns (PUN , NWP , KBM , TIU , Dusi , PDU) of WAT Divn.	RRSK	140473	0	72900
		(iv)	Repl of Old and wornout Panel Interlocking by Electronic Interlocking at Urlam station of WAT Divn.	RRSK	23997	0	25000
		(v)	Replacement of existing SSDAC with High availability single section Digital Axle counter system for improvement of Reliability of BPAC of Waltair(8 sets)	RRSK	22158	0	6100
		(vi)	Provision of 'A' class surge protection (36 nos) in different locations over Waltair division	RRSK	11950	0	7000
		(vii)	Replacement of Single section Digital Axle Counter of 15 block sections with HASSDAC over SBP division	RRSK	24941	0	10000
			Total	RRSK	430613	0	177000
5	33	509	East Coast Railway-Provision of centralised control with Electronic interlocking /interfaces and block optimisation system (automatic block signalling) in connection with modem train control system on Golden quadrilateral /Diagonal routes(483 rkm)(Umbrella work 2020-21)	Cap	3622500	0	1910000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(i)	Bhardak-Duvvda-CTC and ABS in B route of ECoR	Cap	3622350		1910000
6	33	510	East Coast Railway -Provision of indigenous train collision avoidance system on low density railway network (1563 rkm)(Umbrella work (2020-21)	Cap	4689000	0	50000
		(i)	Barang~~Rayagada~~Train Collision Avoidance System on Low density Railway Network.	Cap		0	50000
7	33	511	East Coast Railway-Provision of long term evolution system on low density railway network in connection with train collision avoidance system(1563 rkm)(umbrella work 2020-21)	Cap	3126000	0	50000
		(i)	Khurda road~~LTE based MTRC of ECoR in HUN(1611 RKM)	Cap		0	50000
8	33	512	Replacement/provision of telecom assets with multiprotocol level switching / internet protocol based technology over East Coast Railway (Umbrella Work 2020-21)	RRSK	37300	0	17500
		(i)	Upgradation & Replacement of Railnet equipments & Wi-Fi Data Network at Zonal Headquarter, Bhubaneswar	RRSK	16307	0	8400
		(ii)	Upgradation of Data communication by replacing old cable with OFC and replacing old STM-1 by New STM-1 over WAT Divn.	RRSK	20496	0	9100
			Total	RRSK	36803	0	17500
9	33	513	East Coast Railway-Provision of modern modern train control system on Golden Quadrilateral /Diagonal routes(560 rkm) (Umbrella work 2020-21)	Cap	3450000	0	10000
		(i)	Bhadrak~~Duvvada~~TCAS for HDN (459 RKM) in ECoR	Cap		0	10000
10	33	507	Provision of long term evolution based mobile train radio equipment at Golden Quadrilateral /Diagonal routes of East Coast ,North central and Southern Railways (894 rkm) (umbrella work-2021-22)	Cap	918000	0	20000
		507(i)	Bhadrak-Duvvada-LTE based MTRC in HDN of ECoR(459 RKM)	Cap		0	20000
11	33	514	East Coast Railway -Provision of automatic block signalling centralised traffic control and train collision avoidance system on balance section of high density network routes (Umbrella work 2021-22)	Cap	1622900	0	10000
		(i)	East Coast Railway - Automatic Block Signalling in Ranital Li(nk Cabin -Jakhapura & Bhusandpur -Golanthara i.e. balance HDN	Cap		0	10000
12	33	515	East Coast Railway-Repl. Of overaged signalling gears for ensuring safety of train operations.(umbrella work of 2021-22)	RRSK	139600	0	12000
		(i)	Repl. Of old & wornout panel interlocking by Electronic interlocking at KTGA station of WAT Divn.	RRSK	32659	0	10000
			Reserve with HQ	RRSK			2000
			Total	RRSK	32659	0	12000
13	33	516	Provision of automatic block signalling on freight dense high utilisation network on East Coast Railway(umbrella work-2021-22)	Cap	9400000	0	5000
		(i)	Komatipalli~~Barang~~Singapur Road ~~ABS (A) in HUN Route of ECoR	CAP		0	5000
14	33	517	East Coast Railway-Provision of automatic block signalling on freight dense high utilisation network on East Coast Railway(Umbrella Work 2021-22)(Item No.11/Supl/Dec 2021)(PB#11/Supl/Dec2021/CR/2021-22)	CAP	6777400	0	5000
		(i)	Vizianagaram~~Komatipalli~~ABS in HUM of ECoR (VZM-KMX, SPRD-KRPU & KTV-KRDL)	CAP		0	5000

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Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
15	33	518	ECoR - Implementation of unified communication infrastructure comprising of LAN infra, VOIP based control communication and IP-MPLS based network over East Coast Railway(2022-23)	CAP	81200		80000
				DRF	33000		
				DF4	65700		
				RRSK	270066		220000
16	33	519	East Coast Railway-Augmentation of safety of signalling equipment (PB#986/NR/2022-23)	RRSK	325100		80000
		519(i)	Provision of 'A' class surge protection (93 No) in different stations for Telecom equipments over Waltair Divn.	RRSK	20575	0	20575
		519(ii)	Provision of Universal fail safe block interface for media diversity (Quad+OFC) in K.R.line of WAT Divn.	RRSK	15294	0	100
17	33	521(a)	East Coast Railway-Modernisation, Repl., Repair & Improvement of S&T assets & infrastructure over Indian Railways (Umbrella work 2023-24)	RRSK	2560000	0	20000
18	33	521(b)	East Coast Railway-Signalling works related to throughput enhancement & Safety (Umbrella works 2023-24)	CAP	1500000	0	15000
1	36	542	East Coast Railway - Upgradation & modification of power supply installations for traction distribution (PB#532/2018-19/ECOR)	RRSK	268845	0	1000
				EBRS	44882		
		542(i)	Mancheswar~~Provision of 132/25KV Traction Sub-station(TSS) at Mancheswar(MCS) Station in KUR Division.	RRSK	268845	0	4600
2	36	524	East Coast Railway-Traction distribution works of overhead equipment & power supply installation augmentation(Umbrella work 2019-20)	RRSK	33636	0	7630
		(i)	Gopalpur balikuda~~Barang~~Provision of SP at GBK for segregation the feed of proposed MCS/TSS from the adjacent KNPR/TSS.	RRSK	11438	0	7630
		(ii)	Khurda road~~Retang~~Provision of one SP between RTN & KUR for segregation of the feed of proposed MCS/TSS from the feed of adjacent KPXR/TSS.	RRSK	21560	0	0
			Total	RRSK	32998	0	7630
3	36	525	East Coast Railway - Traction distribution infrastructure incl SCADA & reliability (Umbrella Work 2019-20)	RRSK	188318	0	7462
				EBR(S)	28936	28936	
		(i)	Replacement of existing Corroded Cantilever assemblies in poluted zone in Waltair Division (Phase-Iv).	RRSK	10733	4062	0
		(ii)	Replacement of various PSI equipment in view of completed codal life and unreliability in Waltair Division	RRSK	28468	0	0
		(iii)	Provision of cantilevers in place of corroded cantilevers in KUR Division.	RRSK	35317	6202	0
		(iv)	Provision of Ceramic Beaded Glass Fibre Type Short Neutral Section (PTFE) Assembly in KUR Division.	RRSK	16969	0	1506
		(v)	Provision of 150sq. mm stranded copper cross feeder in place of existing Aluminium Cross feeder in KUR Division.	RRSK	10042	47	0
		(vi)	Provision of LAs with proper Earthing Arrangement in TSSs, SPs & SSPs and various Relays in TSSs in KUR Division.	RRSK	33138	2797	3256
		(vii)	Provision of 160Sq mm Copper Jumpers on isolators in place of 105Sq mm copper jumpers in KUR Division.	RRSK	30458	0	2700
		(viii)	Provision of Battery Chargers in TSSs, SPs & SSPs in Khurda Road(KUR) Division.	RRSK	9056	0	0
		(ix)	Provision of 160Sqmm copper jumpers on isolators in place of 105 sqmm copper jumpers in Waltair Division.	RRSK	20130	0	0
		(x)	Koraput-Bheja-replacement of existing outlived & corroded cantilever assemblies in Koraput-Bheja section of Waltair Division.	RRSK	11185	0	0

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(xi)	Palasa-Rayagada- Replacement of overaged batteries and battery chargers sets in various TSS/SP/SSP of Waltair Division.	RRSK	10796	0	0
			Total	RRSK	216292	13108	7462
4	36	526	East Coast Railway-Open access electric works (Umbrella work 2019-20)	Cap	36000	0	8000
		(i)	Provision of Equipments on 132KV side of TSSs for metering arrangement.	Cap	35920	0	8000
			Total	Cap	35920	0	8000
5	36	527	East Coast Railway-Augmentation, upgradation & modification & power supply installations for electrical general service incl. SCADA and other works(Umbrella work 2019-20)	RRSK	139720	0	27000
				EBR(S)	57207	57207	0
		(i)	Angul~~Upgradation of power supply arrangement at Angul.	RRSK	24668	845	0
		(ii)	Cuttack~~Bhadrak~~Paradeep :Provision of underground cabling system in Khurda Road Division.	RRSK	24919	15868	300
		(iii)	Khurda road~~Palasa~~Provision of underground cabling system in cyclone prone areas of Khurda Road Division	RRSK	24620	12225	300
		(iv)	Provision of SPD, earthing,building lightening protection and laying of HT underground cable	RRSK	24710	4668	0
		(v)	Augmentation of power supply arrangement over Waltair Division	RRSK	48403	0	15400
		(vi)	Augmentetion, upgradation & modification of power supply installation over Sambalpur division	RRSK	23726	0	11000
			Total	RRSK	171046	33606	27000
6	36	528	Augmentation/Upgradation of traction distribution system incl. power supply installation and SCADA Works	Cap	26000	0	14800
		(i)	Augmentation of Traction distribution system by providing 2nd bay equipment at Godbhaga TSS & Dogaon Road TSS(excluding the supply of Power Transformers ,CBs & BMs of SBP Division.	Cap	25275	0	14800
			Total		25275	0	14800
7	36	529	Improvement of lighting at Railway stations having average footfall more than 2000 per day and façade lighting arrangement at selected stations	Cap	59000	0	17160
				RRSK	21079	0	5000
		(i)	Improvement of lighting at Railway station having Average footfall more than 2000/day & façade lighting arrangement at SBPD,BRGA,BRPL,BLGR,KBJ,KSNG,MNGD,KRAR & MSMD stations in SBP division	Cap	7444	0	2160
		(ii)	Improvement of illumination levels at Duvvada,Simhachalam,Kottavalasa,Chipurupalli,Bobbli,Parvati puram & Parvatipuram Town,Jagdalpur,Kirandul,Pendurthi Railway stations	Cap	13908	0	3000
		(iii)	Improvement in lghting and reliability of power supply in BBS area	Cap	13683	0	5000
		(iv)	Improvement of lighting at 17 Railway stations of Khurda Road division in East Coast Railway	Cap	24104	0	7000
		(v)	Replacement of electrical assets over Khordha road division including LT cable works at Angul	RRSK	19962	0	5000
			Total	Cap	59139	0	17160
				RRSK	19962	0	

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
8	36	530	Augmentation /Upgradation of Electrical assets of power supply arrangement of general services incl.SCADA works	Cap	26000	0	9360
		(i)	Up gradation/Augmentation by provision of lighting arrangement and reliability in LT power supply with strengthening of HT power supply at MCS	Cap	24838	0	9360
			Total	Cap	24838	0	9360
9	36	531	Removal of overhead 11/33 KV transmission line (PB#618/2020-21/SCR)	Cap	26000	0	9360
				DRF	29000	0	4000
		(i)	Rehabilitation of power supply to 33/11 KV Power supply at Common Point,DLS of Waltair	DRF	18458	0	1000
		(ii)	Removal of Over head of 11/33 KV transmission line by under ground cabling system from Rail Vihar to Rail Kunj with provision of outdoor HT 11 KV VCB panel at Rail Sadan.	DRF	11542	0	3000
				Cap	13280	0	9360
			Total	Cap	13280	0	9360
10	36	532	East Coast Railway: Modification / Augmentation works of General Services over Indian Railways (PB/702/CR /2021-22)	RRSK	43000	0	16400
		(i)	Bhubaneswar-Provision of cyclone resistant Electricity infrastructure work in BBS-KUR- section.	RRSK	14463	0	4500
		(ii)	Provision of cyclone resistant Electricity infrastructural work in BHC-CTC-PRDP-ANGL section	RRSK	24588	0	9500
		(iii)	Modification/Augmentation work of Electrical general services over SBP division	RRSK	3655	0	2400
			Total	RRSK	42706	0	16400
11	36	533	East Coast Railway: Modification / Augmentation works of traction Distribution over Indian Railways (PB/522/SER/2021-22)	RRSK	60000	0	28618
		(i)	Replacement of earthing grid at 22 nos Traction Sub stations/ Sectioning posts/sub sectioning and paralleling post in of Waltair Division.	RRSK	12921	0	5018
		(ii)	Provision of additional Capacitor banks in six nos Traction Substations(TSSs) at Joranda Raod(JRZ), Meramandali (MRDL), Talcher Road(TLHD), Gorakhnath(GRKN), Jakhapura (JKPR) & Bhadrak(BHC) in KUR Division for improvement of power factor.	RRSK	22921	0	11600
		(iii)	Provision of additional capacitor banks in Traction sub stations at Rayagada and augmentation of capacitor bank at Maligura of Waltair Division	RRSK	9080	0	7000
		(iv)	Visakhapatnam~~Palasa~~Replacement of existing Corroded Cantilever assemblies in poluted zone and other areas in Waltair Division (Phase-V).	RRSK	14721	0	5000
			Total	RRSK	59643	0	28618
12	36	534	Replacement of overhead lines with underground cables over coastal belt of Waltair Division on East Coast Railway (Item No-17/Supl/Dec/2021)	RRSK	233100	0	117178
13	36	535	East Coast Railway – Improvement / Upgradation of Traction distribution assets (PB #903/SR/2022-23)	Cap	121720	0	43400
				DRF	27886	0	6177
		(i)	Replacement of Earthing Grids in Traction Sub Stations in KUR Division.	DRF	21308	0	1
		(ii)	Provision of new OHE Structures in place of leaning OHE structures in North section of KUR Division.	Cap	24953	0	8000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(iii)	Construction of an OHE Depot building and one tower wagon line with cover shed & pit at CAP Station of KUR Division.	Cap	23882	0	6000
		(iv)	TRD related work in connection with removal of live parts in platforms where less clearance between chair arm and platform shed	Cap	5968	0	2500
		(v)	Unit Exchange spare of Traction Sub Stations(TSS) primary side equipment(CB,CT,LA& Double pole Isolators) in SBP Division.	DRF	6578	0	5000
		(vi)	Improvement of Traction Distribution assets by replacing various type of flashed/core affected insulators in TIG-LAE,TIG (Ex)-JNRD & TIG (Ex)-SPRD (Ex) section of SBP Division.	Cap	9406	0	9500
		(vii)	Bacheli- Replacement of Standard Contact wire (107 Sqmm) with Higher section contact wire (150 Sqmm)	Cap	57511	0	15000
			Reserve	Cap			2400
			Reserve	DRF			1176
			Total	Cap	121720	0	43400
				DRF	27886	0	6177
				Cap	137508	0	56000
14	36	536	East Coast Railway – Replacement/ Maintenance works of Traction Distribution Installation (PB #525/WCR/2022-23)	Cap	137508	0	56000
		(i)	Improvement of implantations of OHE Structures in the jurisdiction of KUR Division.	Cap	24968	0	7500
		(ii)	Provision of cantilevers in place of corroded cantilevers in KUR Division.	Cap	51551	0	18500
		(iii)	Strengthening of OHE Structures in the jurisdiction of DEE/TRD/Jajpur Keonjhar Road(JJKR) in KUR Division.	Cap	24968	0	7500
		(iv)	Replacement of Codal life Completed Battery Banks in TSSs, SSPs,& SPs over Sambalpur (SBP) divisions.	Cap	4781	0	4500
		(v)	Replacemnt of various type of flashed/core affected insulators in JSGR-TIG(EX) & SBP (EX)-KPJG (EX) section of SBP Division.	Cap	8062	0	6000
		(vi)	Replacement of HT Capacitor Banks at TPQ,DMK,KMSD AND KMX/TSSof Waltair Division	Cap	23178	0	10000
			RESERVE	Cap			2000
			Total	Cap	137508	0	56000
15	36	537	East Coast Railway – Replacement / Maintenance works of general power supply installation (PB #46/MR/2022-23)	CAP	180275	0	103272
		(i)	Palasa-Bhadrak-Bhadrak-Modification 33 KV power line crossing at 21 Nos locations in main line over KUR Division.	CAP	52457	0	14000
		(ii)	Provision of lightening protection system in Divisional Railway Hospital at Khurda Road and Central Hospital ,Mancheswar of KUR Division.	CAP	9560	0	9000
		(iii)	Paradeep-Augmentation of power supply arrangement for reliability of freight maintenance facilities at Paradeep.	CAP	19387	0	10000
		(iv)	Reliability of power supply arrangement with provision of Package substation at Railsadan	CAP	24777	0	15000
		(v)	Palasa-Bhadrak-Bhadrak-Replacement of overaged power supply LT panels and sub panels at different locations over KUR Division.	CAP	24853	0	15000
		(vi)	Electrical works in connection with Replacement/Maintenance works of general power supply installation at Sambalpur of Sambalpur Division	CAP	24826	0	8000
		(vii)	Visakhapatnam-Kirandul-Kirandul-Modification of power line crossing (11KV) over Waltair Division	CAP	30086	0	6000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Fig. in thousands of Rs.							
Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
	36	(viii)	Power supply Installation ie. CLS panels & APFC panels over Waltair Division	CAP	23276	0	6000
		(ix)	Improvement of sub stations over Waltair Division	CAP	10878	0	2272
		(x)	Illumination of tunnels from singapur Road to Baiguda of KR Line section of Waltair Division	Cap	13926	0	100
		(xi)	Provision of Lightening Protection system in important service building over Waltair division(Phase-I)	CAP	3994	0	100
		(xii)	Improvement & illumination of Tunnels from KTV to KRDL of KK Line section of Waltair division	CAP	5498	0	100
			HQ RESERVE	CAP		0	17700
			Total	CAP	243518	0	103272
16	36	538	East Coast Railway – Installation of renewable Plants (PB #447/ SWR/ 2022-23)	Cap	94019	0	44850
	36	(i)	Palasa-Bhadrak-Bhadrak-Provision of solar on grid plant of 100 kWp on platform shelters at different stations over Khurda Road Division.	Cap	35765	0	25000
		(ii)	Palasa-Bhadrak-Bhadrak-Provision of renewable Solar plants on grid at different locations over Khurda Road Division.	Cap	23673	0	10000
		(iii)	Installation of Renewable plants over SBP divisions	Cap	34581	0	9000
		(iv)	Provision of solar photo voltaic Modules of 1000WP with battery back up at 12 Nos of Manned LV gates between Naupada-Gunupur(Phase-I)	Cap	2097	0	150
			RESERVRE	Cap			700
			Total	Cap	94019	0	44700
		17	36	539	East Coast Railway – Augmentation of Traction Power Supply infrastructure (PB #523/SER/2022-23)	Cap	398545
	36	(i)	Provision of Feeder Wire over Paradeep(PRDP) Yard in connection with improvement of power supply arrangement of PRDP Yard in KUR Division.	Cap	23724	0	10000
		(ii)	Provision of High Creepage Distance Insulators in place of Low Creepage Distance Insulators in KUR Division.	Cap	19536	0	14000
		(iii)	Provision of PTFE short Neutral Section for UP line, DN line & 3rd line in front of BMCK/TSS & LJR/TSS in SBP division.	Cap	51089	0	28000
		(iv)	Augmentation of Provision of additional Capacitor Banks with automatic switching ON/OFF capacitor banks with logic controller in 12TSS.	Cap	87983	0	5000
		(v)	Vizianagaram-Palasa-Duvvada-Augmentation of Power supply equipment of Waltair Division	Cap	69608	0	20000
		(vi)	Kottavalasa-Kirandul-Kirandul-Replacement of outdated SCADA of KK line with CAMC for 4 years of Waltair Division	Cap	57158	0	18000
		(vii)	Electrification of non-electrified NCC lines of Visakhapatnam in connection with introduction of Vande Bharat trains	Cap	14551	0	5000
		(viii)	Duvvada-Palasa-Replacement of vulnerable locations between DVD-VSKP-PSA of Waltair Division	Cap	24487	0	10000
		(ix)	Visakhapatnam- Electrification of non-electrified NCC lines of Visakhapatnam	Cap	38377	0	5000
		(x)	Visakhapatnam- Electrification of left over lines at DLS/VSKP of Waltair Division	Cap	12032	0	5000
		(xi)	Augmentation of traction infrastructure in Khurda Road(KUR) Division for improvement and reliability of traction system	Cap	20908	0	400

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(xii)	Augmentation of Traction power supply by increasing anchor span at sharp RRA location in Sambalpur division.	Cap	4959	0	350
			HQ RESERVE	Cap			6000
			Total	Cap	424412	0	126750
18	36	544a	East Coast Railway-Augmentation, replacement of electrical assets of TRD & general services, online monitoring & control of electrical assets and provision of renewable energy plants over Indian Railways (PB#560/ER/2023-24)	Cap	268961	0	17690
				RRSK	387216	0	20138
		544a-i	Augmentation of technology for automized operation & monitoring of pumps with replacement of pumping installations at different locations over Khurda Road Division	Cap	23935	0	100
		544a-ii	Provision of Hybrid Isolator at Rayagada GSS in place of existing 132 KV main bus section isolator for reliable power supply to Rayagada RTSS of Waltair Division	RRSK	20375	0	100
		544a-iii	Khurda road~~Provision of Web based energy metering with monitoring of power supply system at different Substations at Khurda Road .	CAP	21166	0	1000
1	42	556	East Coast Railway-Upgradation of upto 7 coaching pit lines.(PB#1002/2018-19/NR)	RRSK	222631	1377	63000
				EBR(S)	6951	6951	
		(i)	Puri- Up-gradation of Pit Line No. 20 (Old Line No.-14) and Improvement of IPL No. 23, 24 & 25 at Coaching depot/PURI.	RRSK	101491	750	20000
		(ii)	Bhubaneswar- Upgradation of Pit Lines of Coaching depot/BBS.	RRSK	87059	0	26000
		(iii)	Puri-Building for Mechanical & Electrical equipments maintainance and other facilities for pit lines at coaching depot Puri.	RRSK	30635	558	15000
		(iv)	Bhubaneswar-upgradation of new IOH shed with pitline in coaching depot/BBS.(Approval received 19.07.19, sanctioned 02.08.19)	RRSK	10467	62	2000
			Total	RRSK	229652	1370	63000
2	42	557	East Coast Railway-Upgradation of freight/routine overhauling depots,train examination facilities, examination yards.(PB#1001/2018-19/NR)	RRSK	87438	25978	12400
				EBR(S)	26529	26529	
			Visakhapatnam- Augmentation of cover shed to another 80M X 20M with EOT gantry at RMUY/VSPS"	RRSK	65987	43777	0
			Khurda Road - Construction of Pathways and providing lighting facilities for BFNS rakes examination at KUR.	RRSK	20406	7313	0
			Visakhapatnam-Welding grid facilities and pathways at RMUY/VSPS and CTRB facilities at OEC.(Approval received 19.07.19, sanctioned 02.08.19)	RRSK	15195	0	10400
			Paradeep-Constuction of CTRB room at ROH depot PRDP. (Approval received 19.07.19, sanctioned 02.08.19)	RRSK	4868	35	2000
			Total	RRSK	106456	51125	12400
3	42	558	East Coast Railway-Upgradation of critical work centres of workshops.(PB#1000/2018-19/NR)	RRSK	231534	21905	200
				EBR(S)	68466	68466	
			Improvement of infrastructure facilities for maintainance of LHB coaches at CRW/Mancheswar.	RRSK	233330	61047	100

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
			Upgradation of critical infrastructure for maintainance of LHB coaches at CRW/Mancheswar.	RRSK	59924	2730	100
			Total	RRSK	293254	63777	200
4	42	561	East Coast Railway-Creation of infrastructure & test setup at diesel sheds for homing of electric locomotives(Umbrella work 2019-20)(PB#953/2019-20/NR)	Cap	41137		7000
				EBR(S)	8863	8863	
		(i)	Visakhapatnam~~Creation of Infrastructure and test setup at DLS/VSKP	Cap	49964	0	7000
			Total	Cap	49964	0	7000
5	42	562	East Coast Railway-Upgradation & augmentation of electric & diesel locomotive maintenance & production facilities (Umbrella work 2019-20)(PB#954/2019-20/NR)	Cap	449592	0	270000
				EBR(S)	408	408	
		(i)	Upgradation and augmentation of electric locomotive maintenance and production facility of Electric loco shed Angul.	Cap	290318	0	155000
		(ii)	Capacity augmentation of Electric Loco Shed from 200 to 225 Locos at Visakhapatnam.	Cap	159157	0	115000
			Total	Cap	449475	0	270000
6	42	563	East Coast Railway - Automation in working, inspection, record keeping and record transmission in workshops (Umbrella Works 2019-20)	Cap	250000	0	155000
		(i)	Mancheswar~~Automation in work area for enhancement of POH capacity at CRW/Mancheswar	Cap	199168	0	128300
		(ii)	Mancheswar~~Automation in up keep, inspection, record keeping and record transmission at CRW/Mancheswar	Cap	47320	0	26700
			Total	Cap	246488	0	155000
7	42	564	East Coast Railway - Upgradation/improvement in infrastructure and augmentation of maintenance & manufacturing capacity of mechanical workshops (Umbrella Work 2019-20)	Cap	200000	0	150000
				DRF	200000	0	1
		(i)	Improvement, augmentation & replacement of old infrastructure at CRW/Mancheswar for enhancement of POH of LHB coaches	Cap	193498	0	150000
				DRF	199499	0	1
			Total	Cap	193498	0	150000
				DRF	199499	0	1
8	42	565	East Coast Railway - Upgradation & augmentation of freight wagon maintenance facilities, disaster management rolling stock management facilities and steam traction related maintenance facilities in open line.(umbrella work of 2019-20)	Cap	1043126	0	833000
				DF3	6232		1
				DRF	247000		37000
		(i)	PRDP-Up-gradation of Freight Wagon maintenance facilities at Sick Line near ROH Depot/PRDP.	DRF	145227	35	10000
		(ii)	Sambalpur~~Provision of Crane shed for maintenance of 140T BD crane at Sambalpur	DRF	16553	0	7780
		(iii)	Kantabanji ~~Provision of Crane shed for maintenance of 140T BD crane at Kantabanji	DRF	27113	0	4220
		(iv)	7 nos. of CC path ways in FPY VSPS and 3 nos of Rolling in huts in FPY & RMUY	DRF	21632	0	5000
		(v)	Maintenance of 140 Ton BD Crane as per CAMTECH guide lines at RGDA	CAP	16176	0	12500
		(vi)	Baghuapal~~Construction of CC Examination Facilities at BGPL	Cap	620365	0	400000
		(vii)	Paradeep~~Smart Yard at PRDP Wagon Maintenance depot/PRDP	Cap	9751	0	5000
		(viii)	Baghuapal~~Construction of ROH Shed at BGPL.	Cap	507609	0	415500
		(ix)	Palasa- Bhadrak - Up gradation of electrical disaster management in SPART and SPARME at different units over KHURDA ROAD Division.	DRF	22484	0	10000

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Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(x)	Reserve	DF3			1
			Total	Cap	1153901	0	833000
				DRF	233009	35	37000
				DF3			1
9	42	566	Up gradation/augmentation of rolling stock(incl DPRS), maintenance facilities in Open Line(in East Coast, North East Frontier, South East Central, South Eastern, South Central, South Western and Southern Railways) (Umbrella Works 2019-20)	Cap	382200	0	183000
		(i)	Bhubaneswar~~Up-gradation/augmentation of rolling stock maintenance facilities at Coaching Depot/BBS.	Cap	70093	0	39500
		(ii)	Puri~~Up gradation/augmentation of rolling stock maintenance facilities at Coaching Depot/PURI	Cap	76443	0	28500
		(iii)	Visakhapatnam~~Service Building and Other Infrastructural facilities for Washing line of VSKP/ECOR	Cap	10446	0	7300
		(iv)	Sambalpur~~Construction of fourth integrated pit line and extension of existing stabling line at coaching depot Sambalpur	Cap	99365	0	75500
		(v)	Mancheswar~~Augmentation of Sick Line facilities at Coaching Depot/Mancheswar	Cap	73804	0	100
		(vi)	Construction of 11kV/750V substation for extending power supply for maintenance of LHB rakes at Coaching depot Bhubaneswar	Cap	24635	0	22100
		(vii)	Construction of 11kV/750V substation for extending power supply for of LHB rakes at VSKP	Cap	19747	0	10000
			Total	Cap	374533	0	183000
10		567	Upgradation/augmentation of electric locomotive maintenance & production facilities (PB#1009/2020-21/NR)	Cap	70000	0	50000
		(i)	Visakhapatnam: Up-gradation/ Augmentation of Electric Locomotives Maintenance Facilities at DLS/VSKP	CAP	69677	0	50000
11		568	Upgradation/improvement in infrastructure and augmentation of maintenance & manufacturing capacity of mechanical workshops (PB#709/2020-21/CR)	CAP	375000	0	50000
				DRF	125000	0	1
		(i)	Mancheswar (CRW) - Construction of POH shop for MEMU coaches at Carriage Repair Workshop, Mancheswar, PHASE-1.	CAP	371552		50000
				DRF	101441	0	1
12	42	569	Upgradation /augmentation of coaching rolling stock(incl. DPRS) maintenancwe facilities in open line (UB Work of 2020-21)	Cap	120000	0	72000
		(i)	BBS-Improvement of coach maintenance facilities in coaching Depot/BBS under Umbrella work.	Cap	44943	0	22000
		(ii)	Puri-Development/improvement of main store building at PURI under Umbrella work.	Cap	11976	0	10200
		(iii)	SBP-Setting up of Automatic coach depot sambalpur.	Cap	42969	0	39800
			Total	Cap	99888	0	72000
13	42	570	Upgradation/augmentation of freight wagon maintenance facilities, disaster management rolling stock maintenance facilities and steam traction related maintenance facilities in open line (PB#1013/2020-21/NR)	Cap	348815	0	130000
				DRF	45771	0	1

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Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(i)	Sambalpur road - Sason: Maintenance facility for BTAP Examination at SLRA	CAP	395681	0	130000
			Reserve	DRF			1
14	42	571	East Coast Railway - Augmentation of freight maintenance facilities (PB#1077/NR/2022-23)	CAP	137600	0	15000
		(i)	Visakhapatnam - Proposal of two Storied Service Building of size 40M X 8M for staff attending Yard Examination at RMUY/VSKP for 2022-23	Cap	23735	0	5000
		(ii)	Provision of 11 Nos. of pathways of 700m x 1.5m size with lighting and welding facilities along few routes in TLHR yard	Cap	38316	0	5000
		(iii)	Paradeep: Provision of pathways, lighting facility and welding points at ADB yard, Exchange Yard & CC yard of C&W depot/PRD	Cap	62080	0	5000
			Total	Cap	124131	0	15000
15	42	572	East Coast Railway - Infrastructure development for reduction in periodic overhauling cycle time of Rolling stock workshops (PB#1079/NR/2022-23)	Cap	100000	0	10000
				DRF	100000	0	1
16	42	573	East Coats Railway - Upgradation/ Augmentation of freight wagon maintenance facilities and disaster management rolling stock maintenance facilities in the open line (PN#1072/NR/1072)	Cap	320000	0	25000
17	42	573a	East Coast Railway - Infrastructure facilities for maintenance of HHP electric locomotives (PB#7/NR/Suppl./Dec'2022) (through order No 159 of 2022-23 dt. 20.02.2023)	Cap	990000	0	15
18	42	575a	East Coast Railway-Creation/Setting up of 04 nos. New Electric Loco Sheds for homing of 300 three phase electric locomotives per shed @ Rs 300 Cr. per shed (PB#1177/NR/2023-24)	Cap	6000000	0	50
19	42	575b	East Coast Railway-Creation of 100 Nos. Trip maintenance / Advance Inspection Centers for inspection & maintenance activity of Electric locomotives over Indian Railways @ Rs.20 cr each (PB#1178/NR/2023-24)	Cap	800000	0	10
20	42	575c	East Coast Railway - Upgradation/ Development of maintenance infrastructure and maintenance facilities for Vande-Bharat Trains (PB#1182/NR/2023-24)	Cap	2800000	0	10
21	42	575d	East Coast Railway - Upgradation/ Development of maintenance facilities for other Rolling Stocks (LHB/ICF/MEMU/DEMU/EMU) (PB#1184/NR/2023-24)	CAP	100000	0	5
22	42	575e	East Coast Railway - Improvement of infrastructure of Stores Depots (PB#1181/NR/2023-24)	CAP	150000	0	4
23	42	575f	East Coast Railway - Augmentation / Upgradation of Wagon Maintenance infrastructure (PB#1185/NR/2023-24)	CAP	3250000	0	6
24	42	575g	East Coast Railway -Upgradation/Augmentation/ creation of Disaster management rolling stock maintenance facilities in the open line (PB#1186/NR/2023-24)	CAP	250000	0	5
25	42	575h	East Coast Railway - Next Generation Freight Maintenance Yard (PB#1164/NR/2023-24)	CAP	1365500	0	10
1	51	592	ECoR-Replacement of old/dilapidated quarters at various locations(PB#704/2018-19/CR)	DRF	50000	0	1500

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(i)	Proposed construction of 22 No. of Ty-II Railway Quarters at Cuttack Station of E.Co.Railway on replacement account.	DRF	36895	26417	1000
		(ii)	Construction of 16 units Ty-II Quarters in replacement of old abandoned Qrs at BHC station.	DRF	33782	25858	500
			Total	DRF	70677	52275	1500
2	51	593	ECoR-Construction of new quarters for staff/officers at various locations.(PB#1038/2018-19/NR)	Cap	115137	0	45000
				DRF	80000	0	16000
				EBR(S)	4863	0	0
		(i)	Construction of 56 units Ty-II Qrs. for Engg Staffs at NYG, PRNR & KDJR stations of JKPR-NYG Section.	Cap	76510	4899	20000
		(ii)	Construction of 40 units Ty-II Qrs. for Engg Staffs at HCNR, CLDR & SGDP stations of JKPR-NYG Section.	Cap	54911	0	25000
		(iii)	Proposed construction of 36 nos of Ty-II Railway Quarters at Loco Colony, Khurda Road on replacement account.	DRF	46769	512	14650
		(iv)	Construction of 18 units Ty-II Qtrs. Against replacement of old dilapidated Qtrs. at SBP.	DRF	34244	6881	1350
			Total	Cap	131421	4899	45000
				DRF	81013	7393	16000
3	51	594	Repl of old/dilapidated quarters at various locations(Northern, North eastFrontier,South Eastern, Western, East Coast & West Central Railways) (Umbrella Work 2019-20)	DRF	200000	0	10000
		(i)	Proposed construction of 55 nos of staff quarters Severally damaged by FANI at PURI and 70 nos staff quarters at KUR.	DRF	187320	0	10000
			Total	DRF	187320	0	10000
4	51	595	Construction of new quarters for staff/officers at various locations (Northern,Northeast Frontier, South Eastern, Western, East Coast & West Central Railways) (Umbrella Work 2019-20)	Cap	100000	0	5000
		(i)	Proposed construction of 04 units of Type IV staff quarters for Electrical Loco Shed/ANGL.	Cap	7988	0	5000
			Total	Cap	7988	0	5000
5	51	596	Improvement to various staff amenities like water supply arrangement / medical facilities in various hospitals / electric wiring in staff quarters etc (Central, Northeast Frontier, Western, East Coast, South Western Railways & Integral Coach Factory) (Umbrella Work 2019-20)	DF2	300000	0	2000
				DRF	64000	0	500
		(i)	Rewiring of staff quarters BHC-BBS section of Khurda Road Division.	DRF	22340	0	300
		(ii)	Rewiring of staff quarters HQ/BBS section of Khurda Road Division.	DRF	21223	0	100
		(iii)	Rewiring of Officer's quarter (Type IV and Type V) at Khurda Road and Bhubaneswar.	DRF	11119	0	100
		(iv)	Augmentation of Water supply system and Treatment plant at KUR & PURI.	DF2	21656	0	200
		(v)	Improvement and augmentation to the existing water supply network storage tanks etc damaged due to severe cyclone FANI in Khurda Road.	DF2	27633	0	200

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(vi)	Proposed supply, installation, testing & commissioning of fire fighting system in the Central Hospital at Mancheswar, Bhubaneswar.	DF2	10179	0	200
		(vii)	Extension of Central Hospital for provision of patient cabin and ward at Bhubaneswar	DF2	24396	0	200
		(viii)	Augmentation of water supply system to staff Quarters at DNKL(Dhenkanal) and MRDL(Meramandali) under the jurisdiction of ADEN/DNKL.	DF2	23945	0	200
		(ix)	Improvement to various staff amenities like water supply arrangements, improvement to staff quarters etc. at various stations in Sambalpur Division.	DF2	179400	0	1000
			Total	DRF	54682	0	500
				DF2	287209	0	2000
6		597	Repl of quarters at various locations (PB#836/2020-21/ECR)	DRF	170000	0	1000
7		598	Improvement to various staff amenities like water supply arrangement, medical facilities in various hospitals, electric wiring in staff quarters etc (PB#593/2020-21/ECOR)	DRF	200000	0	1000
				DF2	120000	0	2000
		(i)	Improvement of staff quarters under the jurisdiction of Sr.DEN/East of KUR division.	DRF	7250	0	1000
				DF2	17704	0	2000
8		599	East Coast Railway-Replacement of Old/dilapidated Quarters (PB#1141/NR/2022-23)	DRF	20000	0	3000
9		600	East Coast Railway-Construction of new quarters for staff/officers(PB#1142/NR/2022-23)	CAP	10000	0	10000
		(i)	Construction of 04 units Type-II Staff quarters at AMB station of Sambalpur division.	CAP	9441	0	9441
10		601	East Coast Railway-Improvement to various staff amenities like water supply arrangement / medical facilities in various hospitals / electric wiring in staff quarters etc (PB#1143/NR/2022-23)	DRF	15000	0	3000
				DF2	80000	0	1000
		(i)	Mancheswar -Rewiring of staff quarters in MCS settlement area(1143/NR)	DF2	6982	0	900
		(ii)	PURI-PSA -Rewiring of staff quarters in PURI-PSA section (1143/NR)	DRF	14918	0	3000
11		602	East Coast Railway-Setting up of water recycling plant / sewage treatment plant / effluent treatment plants for major railway colonies / hospitals / buildings as staff amenities(PB#1144/NR/2022-23)	CAP	30000	0	10000
12	51	612	ECoR-Improvement to various staff amenities like water supply arrangement/medical facilities in various hospitals/electric wiring in staff quarters etc in East Coast Railway(PB#719/2018-19/CR)	DF2	30000	0	10000
		(i)	Bolangir-improvement to water supply at Bolangir station of SBP Division.	DF2	29968	11209	10000
			Total	DF2	29968	11209	10000
13	51	614a	Improvement of various staff amenities in staff quarters (Umbrella work 2023-24)	DRF	20000	0	70
				DF2	160000	0	190
14	51	614b	Construction of new quarters for staff/officers at various locations of Indian Railways (Umbrella work 2023-24)	CAP	20000	0	20
15	51	614c	Replacement of old/dilapidated quarters at various locations of Indian Railways (Umbrella work 2023-24)	DRF	20000	0	70
1	53	628	East Coast Railway - Soft upgrades improvements at stations.(PB#626/2018-19/ECoR)	Cap	830036	379823	6500
				EBR(S)	169964	169964	0
		(i)	Development of BRPL, DFR & LSX stations in connection with Adarsh Stations.	Cap	26334	17365	0

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(ii)	Improvement of circulating area at Bhadrak station.	Cap	61874	44310	1000
		(iii)	Provision of short-term facilities for Divyangan at 'D' , 'E' & 'F' category stations over Khurda Road Division.	Cap	179107	98592	2000
		(iv)	Provision of Upper Class Waiting Rooms, 2nd Class Waiting Halls, RRs, DRs, VIP lounge, CIB, TIB, Auto PA system, Signage, etc at BBSN station	Cap	203951	913	500
		(v)	Various civil engineering works in connection with redevelopment of Sambalpur Station.	Cap	44547	30724	0
		(vi)	Cuttack~~Proposed improvement of circulating area, station premises and passenger amenity works at Cuttack station.	Cap	119809	61157	500
		(vii)	Visakhapatnam~~Redevelopment of Visakhapatnam Railway Station.	Cap	65282	50439	0
				EBR(S)	34638	34638	
		(viii)	Imp. to PF surface on PF No-1/2 at KPJG,PF No-1&2 at at BXQ,LPG,RGL,SSN and PF wall on PF No.1 &2 at BXQ and SSN stations of SBP Division	Cap	58331	32298	0
		(ix)	Provision of Stainless Steel Benches at stations over Sambalpur Division.	Cap	48931	0	500
		(x)	Provision of Stainless steel benches at stations over Waltair Division	Cap	57123	16385	0
				EBR(S)			
		(xi)	Provision of Stainless steel benches at stations over Khurda Division	Cap	46963	0	500
		(xii)	Provision of Monumental Flag at Titlagarh station over Sambalpur Division.	Cap	699	0	500
		(xiii)	Provision of Electronic Reservation Charts at A-1 and A category stations over KUR Division	Cap	11298	0	500
		(xiv)	Improvement of Information systems at Different stations.	Cap	27641	27640	500
			Total	Cap	951890	379823	6500
				EBR(S)	325926	0	127328
2	53	629	East Coast Railway - Provision of foot over bridges and/or high level platforms at stations as per requiremnt.(PB#627/2018-19/ECOR)	RRSK	3000000	865186	675600
		(i)	Provision of 2nd FOB with ramp facility at Jajpur Keonjhar Road station.	RRSK	55936	42198	5000
		(ii)	Provision of 1st FOB at MWQ, SLRD, JPI, BAV & SUDV stations.	RRSK	89695	22372	30000
		(iii)	Provision of 1st FOB at BGDI PH, BNHR PH, BDKT, JSRD PH, MACR PH, MTND PH, SJDR PH, BDBA(Extension) .	RRSK	118368	25923	60000
		(iv)	Provision of 3rd FOB(6 mtrs width) at Cuttack station connecting all platforms.	RRSK	52000	44418	5000
		(v)	Provision of 1st Foot Over Bridges at SKND, BGPL, KPLD(PH), DLPT(PH) and BRMI(PH) stations.	RRSK	96003	14442	40000
		(vi)	Provision of 1st FOB at ARGL PH, CAPC PH, DLMH PH, GLBA PH, KLJI PH, MKTP PH and, SLZ PH stations.	RRSK	77898	6415	35000
		(vii)	Provision of 1st FOB at MHDB PH, SPSR PH and TTPT PH stations.	RRSK	38817	12678	1000
		(viii)	Provision of 1st FOB at JKDP PH and JPRD PH stations in KUR- PURI section.	RRSK	26112	4687	20000
		(ix)	Provision of 2nd Ramp type FOB connecting all platforms at VZM station.	RRSK	39089	39089	500
		(x)	Khurda road~~Provision of 3rd FOB(6mtrs wide) with ramp facility at Khurda Road station at South end.	RRSK	40334	0	40000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(xi)	Provision of concrete surface on highlevel platforms at various stations over KUR Division.	RRSK	110932	71070	20000
		(xii)	Provision of High-level Platforms with adequate seating arrangement and drinking water taps, PF Shelters (4 Nos.) at Marripalem (MIPM) Passenger Halt and development works including PF Shelters (6 Nos.) at Pendurthi Station(PDT) under Adarsh station Policy.	RRSK	79526	73128	500
2	53	(xiii)	Extension/Raising of platforms and surfacing with PCC blocks at PUN, KBM, HCM, TIU, ULM and DSI on ML under ADEN/CHE jurisdiction.	RRSK	179205	94553	20000
		(xiv)	Extension/Raising of platforms and surfacing with PCC blocks at PDU, SGDM, BTVA, GVI, NML, and KUK on ML under ADEN/VZM jurisdiction.	RRSK	192582	73499	60000
		(xv)	Extension/Raising of platforms and surfacing with PCC blocks at DNV, VBL, SNM, NSX, GMDA, KNRT, JMPT, LDX, RGDA and SPRD on RV under Sr.DEN/NORTH jurisdiction.	RRSK	186860	95679	30000
		(xvi)	Extension/Raising of platforms and surfacing with PCC blocks at GTLM, GRBL, GPI, and KMX on RV line under ADEN/VZM jurisdiction of Sr.DEN/East section.	RRSK	106888	25003	50000
		(xvii)	Provision of FOB and high level PF at various stations in SBP division.	RRSK	195974	192360	1000
		(xviii)	Raising of Platforms from Low level to High Level at various stations (total 48 stations) over Khurda Road Division	RRSK	505529	143843	40000
		(xix)	Raising of platforms from low level to high level at NKP, DNM, HDS, KIS, BTV,MZZ, HCNR, BUDR, KED and BDBA stations.	RRSK	181930	64387	40000
		(xx)	Ext & raising of PF to HL at BLSN, ANMD, ARN, BMKJ, KMK, MRBL, RNBT & SFK stns of SBP Division.	RRSK	368236	267611	80000
		(xxi)	Provision of High Level Platforms at JDB and DWZ stations and PF shelter at DWZ station on KK Line.	RRSK	43878	13423	13392
		(xxii)	Provision of 6mtr wide FOB connecting all platforms at CTC end of BBS station by replacing existing FOB.	RRSK	66494	51011	1000
		(xxiii)	Provision of one new FOB(6mtrs wide) at JJKR station towards BHC end in replacement of existing old FOB.	RRSK	43641	35485	1000
		(xxiv)	Replacement of existing FOBs at CPP, PDU, CHE, KBM and NWP stations on PSA-VSKP Main Line.(Sanctioned by GM in lieu of work at Sl.no.13)	RRSK	175018	173899	1908
		(xxv)	Provision of additional platform shelter at BLGR (PF-1 and PF 2&3) to cover the entire platform length.	RRSK	59040	25633	30300
		(xxvi)	Extension/Raising of platforms and surfacing with PCC blocks at stations on ML under ADEN/TRACK/WAT.	RRSK	159369	0	50000
			Total	RRSK	3289354	1612806	675600
3	53	630	East Coast Railway-Provision of washable aprons over Indian railway(PB#1106/2018-19/NR)	DF1	100000	0	18800
		(i)	Bhubaneswar~~ RDSO type washable apron on PF No.2 at BBS station	DF1	27653	0	6000
		(ii)	Cuttack~~ RDSO type washable apron on PF No.2 & 3 at CTC station.	DF1	70364	0	12800
			Total	DF1	98017	0	18800

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
4	53	631	East Coast Railway - Provision of lifts (16 nos.) at stations @2 lifts per station (PB#1105/2018-19/NR)	RRSK	75856	38753	4900
		(i)	Provision of lifts at SBP & TIG (2 each) under Umbrella Works.	RRSK	16016	10881	2500
		(ii)	Provision of Two (2) lifts at each station at VSKP, VZM and RGDA stations.	RRSK	24301	19100	0
		(iii)	Provision of lifts at BHC, KUR and PSA stations (06 lifts) under Umbrella works.	RRSK	33200	8772	2400
			Total	RRSK	73517	38753	4900
5	53	632	East Coast Railway - Setting up of quick watering arrangements at 2 railway stations (PB#1103/2018-19/NR)	DF1	40000	0	1
			Setting up Quick watering arrangements system for PF No.1 to PF No.4 at Khurda Road station.	DF1	46114	38570	1
			Total	DF1	46114	38570	1
6	53	633	Setting up quick watering arrangement at Rayagada, Sambalpur, Titlagarh & Kantabanji stations (Suppl. Item No.32/Dec2018/NR)	Cap	27049	0	100
				EBR(S)	40961	0	
		(i)	Quick Watering System for coaches at Sambalpur(SBP), Titlagarh (TIG) & Kantabanji (KBJ) stations.	Cap	47647	14086	100
		(ii)	Rayagada-Quick Watering at Rayagada station.	Cap	15026	0	0
			Total	Cap	62673	14086	100
7	53	634	East Coast Railway - Minimum essential amenities, Telecom, expansion of information system to facilitate Divyangjan and other passenger amenity items (Umbrella Work 2020-21)	Cap	28400	0	10000
		(i)	Provision of Coach indication Boards on all the platforms at ,KTV, CPP and NWP Stations.	Cap	16333	0	5000
		(ii)	Provision of 50 Nos CIB for BAM& TLHD. 14 nos. Multi liner Train Arrival & Departure LED Display System at all NSG 2 & 3 Category stations	Cap	10499	0	5000
			Total		26832	0	10000
8	53	635	East Coast Railway - Minimum essential amenities & facilities for Divyangjan at stations (other than telecom, lift & quick watering system) (Umbrella Work 2020-21)	CAP	800000	0	10000
		635-i	Balugaon~~Provision of RDSO type 2nd FOB connecting to all platforms at Balugaon station	CAP	33964	0	1000
		635-ii	Talcher~~Palasa~~Raising of platforms from low level to high level at 06 stations in south section and 03 stations in central section.	CAP	295680	0	5000
		635-iii	Khurda road~~Palasa~~Provision of LED Signages at all NSG 2,3, 4 & 5 category stations.	CAP	20827	0	1000
		635-iv	Bhadrak~~ Improvement in various passenger amenities like shed extension, Provision of Divyangjan friendly toilet complex	CAP	26171	0	1000
		635-v	Extension/raising of platforms and surfacing with PCC blocks at PLH and GNPR stations.	CAP	43171	10230	2000
			TOTAL	CAP	419813	10230	10000
9	53	636	East Coast Railway Soft upgrades at stations (like improvement in station buildings, tall flags, steel benches, cover over platform etc) (Umbrella Work 2020-21)	CAP	300000	0	30000
		636-i	Provision of addl platform shelters (RDSO type) at SBP & KSNG stations over sambalpur division.	CAP	66359	0	10000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		636-ii	Cuttack~~ Improvement of east side circulating area and station building with modern facilities at cuttack station.	CAP	44250	0	4000
		636-iii	Provision of 46 bays RDSO type PF Shelters at 18 stations over KUR Division	CAP	65465	0	6000
		636-iv	Provision of two bays of platform shelters each at DVD, VZM, CPP, NWP, VBL, PVP, PVPT, RGDA, KRPU, JDB stations.	CAP	42940	0	10000
			TOTAL	CAP	219014	0	30000
10	53	637	Provision of lifts at stations (28 Nos) (Sugamya Bharat Abhiyan) (PB#1119/2020-21/NR)	DF1	140000	0	43300
		637-i	Provision of 9 nos lift in FOB(ANGL,DNKL,BBS,KUR,PSA)	DF1	49737	0	25300
		637-ii	Provision of 11 nos lift (SCM,CHE,KRPU,DVD,VBL,PVPT,PVP,CPP)	DF1	43721	0	9000
		637-iii	Provision of lifts at BLGR,KSNG,BRGA & KBJ	DF1	41526	0	9000
			TOTAL	DF1	134984	0	43300
11	53	639	East Coast Railway -Major upgradation of stations(part of umbrella work 2021-22-item no. 2/supl/Dec 2021)(PB 1176/NR/2022-23)	CAP	4750000	0	2150000
		639-i	PURI-Integrated development of PURI station	CAP	1615098	0	900000
		639-ii	Bhubarneswar--Integrated development of Bhubaneswar station	CAP	3079960	0	1220261
		639-iii	Consultancy work for Redevelopment of BAM.KUR,JJKR & BHC Railway station	CAP	17218	0	17218
		639-iv	Consultancy work for Redevelopment ofSBP Railway station	CAP	7917	0	7917
		639-v	RGDA-Consultancy work for Redevelopment of RGDA Railway station	CAP	4604	0	4604
		639-vi	Provision of architectural and Technical Consultancy for upgradation of 15 Railway stations over KUR Division under "Amrit Bharat	CAP	21973	0	600
		639-vii	Provision of architectural and Technical Consultancy for upgradation of 15 Railway stations over SBP Division under "Amrit Bharat Station Scheme"	CAP	19280	0	590
		639-viii	Provision of architectural and Technical Consultancy for upgradation of 16 Railway stations over Waltair Division under "Amrit Bharat Station Scheme	CAP	22631	0	600
			Total	CAP	4724797	0	2150000
12	53	640	East Coast Railway -Provision of foot over bridges and /or high level platforms at stations(phase-II) (Umbrella	CAP	750000	0	20000
		640-i	Raising of PF from Rail level to High levelin GRCP,DPUR,& KTRK halt stations	CAP	18302	0	5000
		640-ii	Raising of High level Platform at MSMD & BGBR and Surfacing works at MSMD , BGBR , KRAR , NPD, LKNA, HSK,TRKR & KBJ over SBP division.	CAP	95526	0	9400
		640-iii	Visakhapatnam~~Palasa~~Pundi~~Kotabommali~~Provision of High-level Platforms and FOBs at halt stations viz DGB and RMZ over Waltair Division	CAP	74732	0	5000
		640-iv	Extension of existing Foot Over Bridge (FOB) towards eastside end at JPI, IPM, BALU,MMS stations under Sr DEN South of KUR division	CAP	34403	0	100
		640-v	Raising of PFs from low level to high level in 8 stations in South section of KUR division.	CAP	190823	0	100
		640-vi	Raising of PFs from low level to high level in 3 stations in HQ section of KUR division	CAP	71664	0	400
			Total		485450	0	20000

Works sanctioned under Umbrella works for 2018-23

Annexure-I

Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
13	53	641	East Coast Railway -minimum essential amenities & facilities for Divyagjan at stations (other than telecom lift,escalator & quick watering system(phase-2)(Umbrella work 2022-23)	CAP	500000	0	10000
		641-i	Extension of existing high level platforms at VZM(02&.03 and 04&05), SCM (01&02) KTV(01,02&03,04&05) Stations over Main line .	CAP	19342	0	8000
			Total	CAP	19342	0	8000
14	53	642	East Coast Railway -Soft upgrade at stations like provision of passenger amenities ,cover over platform etc.(Umbrella work 2022-23)	CAP	800000	0	10000
		642-i	Construction of 29 nos OSOP stalls at 50 station over KUR Divn	CAP	17828	0	1000
		642-ii	Construction of 21 nos OSOP stalls at 20 station over SBP Divn	CAP	11082	4725	1000
		642-iii	VSKP-Bacheli- Provision of construction of 37 nos OSOP stalls at 37 stations over WAT divn	CAP	22096	5363	1000
		642-iv	Soft upgradation of 12 stations under KUR division	CAP	382054	2244	4000
		642-v	Soft upgradation of 9 stations under Sambalpur division viz. TIG,BLGR,KSNG,BRGA,KBJ,SBPY,BWIP,RAIR & JSRG	CAP	309090	0	2000
		642-vi	Soft upgradation of 3 stations under WAT division	CAP	85546	400	1000
			Total		827696	12732	10000
15	53	643	East Coast Railway- Provision of 04 Nos esclators at stations with average footfall more than 25000 per day (PB No. 1183/NR/2022-23)	Cap	40000	0	100000
16	53	644	East Coast Railway-Major upgradation of stations (Phase-2)(PB-1180/NR/2022-23)	CAP	7670000	0	2200000
		644-i	Major upgradation of Cuttack Railway Station	CAP	3216298	0	1000000
		644-ii	Major upgradation of Visakhapatnam Railway station	CAP	4464142	0	1200000
			Total		7680440	0	2200000
17	53	645	East Coast Railway - Sewage treatment plant / effluent treatment plant at railway stations and water treatment plant to utilise treated affluent for non potable use at major railway stations (PB#/1181/NR/2022-23)	CAP	100000	0	1000
18	53	646	East Coast Railway-Major upgradation of stations on Indian Railways (Phase-III)(Umbrella work 22-23)(37/Suppl/dec'2022)	CAP	4500000	0	1000
19	53	647b	ECoR-Major Upgradation of Railway Stations on Indian Railways(Phase-IV) (Umbrella work 2023-24)	CAP	15000000	0	500
		i	Provision of 12 mtr wide FOB at BAM, BHC, JJKR & KUR stations under Amrit Bharat Station Scheme.	CAP	424951	0	10
		ii	Provision 08 nos. of lifts at SBPY, MNGD, MSMD & JSGR over SBP Division under Amrit Bharat Station Scheme.	CAP	52307	0	100
		iii	Provision of 12m wide FOB, Improvement to platforms and additional PF Shelters at RAIR, SBPY, JSGR & HKG station over SBP Division.	CAP	446692	0	10
		iv	Provision of 12 m wide FOBs at JDB and JYP stations under Amrit bharat scheme.	CAP	175260	0	10
		v	Provision of 12 m wide FOBs at VZM, CPP,CHE,NWP & PLH stations under Amrit bharat scheme.	CAP	489491	0	10
			Total	CAP	1588701	0	140
20	53	647-i	ECoR- Minimum essential amenities & facilities for Divyangjan at stations (other than telecom, lift & quick watering system) (Phase-II) (Umbrella work 2023-24)	CAP	1072941	0	300

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Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		i	Provision of Signages at 15 stations under Amrit Bharat Station Scheme(KUR division).	CAP	65732	0	10
21	53	647g	ECoR-Comprehensive sewage treatment plant (Phase-II) (Umbrella work 2023-24)	CAP	134100	0	500
		i	Sewage Treatment Plant of 100KLD Capacity with OH tank and pipe line connection at KBJ, MNGD, TIG & BLGR stations in SBP Division.	CAP	79845	0	500
22	53	647h	ECoR- Minimum essential amenities - Telecom, expansion of information system to facilitate Divyangjan and other passenger amenity items (Phase -II) (Umbrella work 2023-24)	CAP	164500	0	500
		i	Provision of CIB & TIB at 08 stations under Amrit Bharat Station Scheme(KUR).	CAP	111232	0	200
		ii	Provision of CIB at KRAR, BRPL, HSK, MNGD, RAIR, HSK & JSGR and TIB at JSGR stations over SBP Division.	CAP	41557	0	200
			Total	CAP	152789	0	400
23	53	647I	ECoR-Provision of foot over bridges and/or high-level platforms at stations (Phase - III) (Umbrella Work 2023-24)	CAP	2950588	0	500000
		i	Provision of 12 mtr wide FOB at 07 stations (Central Section) under Amrit Bharat Station Scheme.	CAP	475658	0	75000
		ii	Provision of 12 mtr wide FOB at 07 stations (South Section) under Amrit Bharat Station Scheme.	CAP	457015	0	75000
		iii	Provision of 12m wide FOB, Extension/Raising of platform, Improvement to platforms and additional PF Shelters at KBJ,HSK,KRAR & MSMD station.	CAP	349532	0	55000
		iv	Provision of 12m wide FOB, Extension/Raising of platform, Improvement to platforms and additional PF Shelters at TIG,KSNG,MNGD & BWIP station.	CAP	323475	0	50000
		v	Provision of 12m wide FOB, Improvement to platforms and additional PF Shelters at BRGA, BRPL & BLGR over SBP Division.	CAP	394300	0	65000
		vi	Provision of 12 m wide FOB at ARK,KRPU station & high level platform at VZM, CPP, CHE, PLH, ARK,KRPU, VBL, PVP & DMNJ stations under Amrit Bharat Scheme	CAP	419733	0	70000
		vii	Provision of 12 m wide FOBs at DVD,SCM,KTV,DMN stations under Amrit bharat scheme.	CAP	417019	0	70000
			Total	CAP	2836732	0	460000
24	53	647j	ECoR- Provision of lifts at stations (Sugamya Bharat Abhiyan) (Phase - II) (Umbrella work 2023-24)	CAP	402353	0	90000
		i	Provision of 41 nos. Passenger Lifts at 14 stations under Amrit Bharat Station Scheme.(KUR)	CAP	275982	0	60000
		ii	Provision of lift at TIG, KSNG, BWIP, RAIR, KRAR & HSK over SBP Division under Amrit Bharat Station Scheme.	CAP	93554	0	20000
			Total	CAP	369536	0	80000
25	53	647k	ECoR-Soft upgrades/improvements at stations (Umbrella work 2023-24)	CAP	4202353	0	900000
		i	Provision of 177 bays PF shelters at 07 stations under Amrit Bharat Station Scheme.(KUR)	CAP	374058	0	80000

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Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		ii	Improvement of existing Platform surface of 08 stations under Amrit Bharat Station Scheme.(KUR)	CAP	332949	0	70000
		iii	Provision of 214 bays PF shelters at 08 stations under Amrit Bharat Station Scheme.(KUR)	CAP	336895	0	70000
		iv	Upgradation of station building & improvement of circulating area of MRDL, LGTR, RCTC, SIL, CAP, IPM & PSA stations under Amrit Bharat Scheme.	CAP	488978	0	10000
		v	Improvement of existing Platform surface of 07 stations under Amrit Bharat Station Scheme.	Cap	443278	0	10000
		VI	Balance works of soft upgradation/Improvement at BRGA, BLGR, KBJ, TIG, KSNG & BWIP stations under Amrit Bharat Station Scheme in SBP Division.	CAP	452082	0	90000
		VII	Soft upgradation/Improvement at BRPL, HKG, MSMD, KRAR, HSK & MNGD stations over SBP Division under Amrit Bharat Scheme.	CAP	453971	0	90000
		VIII	Balance works of Soft Upgradation of 03 Nos. of Stations at JSGR, SBPY & RAIR in Sambalpur Division under Amrit Bharat Scheme.	CAP	197679	0	40000
		IX	Upgradation of DVD,SCM& KTV stations under Amrit Bharat scheme.	CAP	458588	0	90000
		X	Upgradation of VZM & CPP stations under Amrit Bharat scheme.	CAP	302640	0	60000
		X	Upgradation of CHE,NWP &PLH stations under Amrit Bharat scheme.	CAP	363495	0	70000
		XII	Upgradation of JDB , JYP & LKMR stations under Amrit Bharat Scheme	CAP	369250	0	70000
		xiii	upgradation of VBL,PVP &DMNJ stations under Amrit Bharat scheme.	CAP	365678	0	10000
			Total	CAP	4939541	0	760000
26	53	647-c	ECoR-Ballastless Track for Station Development (Umbrella work 2023-24)	Cap	4023529	0	20000
27	53	647d	ECoR-Setting up of quick watering arrangement systems at stations (Umbrella work 2023-24)	CAP	60000	0	300
28	53	647e	ECoR-Upgradation/Modernisation of Infrastructure at good sheds (Umbrella work 2023-24)	CAP	4917600	0	500
29	53	647f	ECoR-Provision of Escalators on Railway platforms over Indian Railways with average footfall more than 25000 per day (Phase-II) (Umbrella work 2023-24)	CAP	1341176	0	500
1	64	661	ECoR-Air conditioning of running rooms(PB#727/2018-19/WR)	RRSK	51364	0	1001
				EBR(S)			
		(i)	East Coast Railway- Air conditioning of running rooms over Khurda Road Division.	RRSK	26994	22039	400
		(ii)	Sambalpur~~Air-conditioning of Running Rooms at SBP & TIG	RRSK	5747	0	300
		(iii)	Visakhapatnam~~Air-conditioning of Running rooms in Waltair Division	RRSK	14044	0	301
			Total	RRSK	46785	22039	1001
2	64	662	Construction of boundary wall / compound wall at vulnerable locations on Golden Quadrilateral / Diagonals / High Density Routes and on approaches of major cities vulnerable for encroachment / trespassing (Suppl.Item No.25/Dec' 2018)	RRSK	1150000	0	255680
				EBR(S)			
		(i)	Provision of RCC boundary wall to prevent trespassing/cattle crossing/encroachments at track side at various station approaches of SBP Division.	RRSK	144100	0	40000

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Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
		(ii)	Construction of Boundary wall near Stations & its approaches to safeguard track and establishments avoiding encroachments in KUR Division.	RRSK	487800	0	130000
		(iii)	Provision of RCC Boundary wall in the approaches of DVD, SCM, VSKP, KTV, VZM, CPP, CHE, VBL, PVP & RGDA stations over Waltair Division.	RRSK	331667	0	85680
			Total	RRSK	963567	0	255680
3	64	663	Construction / improvement of service buildings, hospitals, institutes, community halls, roads (other than station approach roads), hostels, parks, stadiums etc (Umbrella Work 2019-20)	DF2	30000	0	815
		(i)	Construction of Railway Institute at BLGR station of Sambalpur Division.	DF2	10503	0	400
		(ii)	Provision of Fire Fighting System for HQ Building (Rail Sadan) of East Coast Railway at Bhubaneswar.	DF2	19870	0	415
			Total	DF2	30373	0	815
4	64	664	Construction of new railway protection force / railway protection special force barracks, repl of existing dilapidated barracks & construction of RPF/RPSF offices & posts / thanas (Umbrella Work 2019-20)	DF2	34500	0	2000
				DRF	35000	0	500
		(i)	Construction of 50 bedded RPF barrack at BBS, CTC and 30 bedded RPF barrack at RPF post BAM.	DRF	33700	0	500
		(ii)	Construction of RPF barracks 16 bedded each at MNGD, BRGA, BXQ Stations with Gymnasium & recreation room.	DF2	28200	0	2000
			Total	DRF	33700	0	
				DF2	28200	0	
5		665	Creation of new South Coast Railway zone and new Rayagada Division in East Coast Railway (Umbrella Work 2020-21)	CAP	1700000	828	100000
		(i)	Creation of new South Coast Railway zone and new Rayagada Division in East Coast Railway (Umbrella Work 2020-21)	CAP	1700000		100000
6	64	666	Construction of new holiday homes, rest houses, rest rooms and renovation of existing rest houses & rest rooms (PB#1165/2020-21/NR)	CAP	21000	0	3000
				DRF	59000	0	500
		(i)	Construction of rest house for track machine staff at Satellite Depot, Bolangir Station.	Cap	6564	0	1000
		(ii)	Provision of 01 suite rest room over existing ORH at BAM and miscellaneous renovation works at ORH at Brahmapur and Palasa of Khurda Road Division.	DRF	6818	0	500
		(iii)	Construction of Officer Rest House at Cuttack of Khurda Road Division.	CAP	15851	0	2000
			Total	DRF	6818	0	500
				Cap	22415	0	3000
7	64	667	Construction/improvement of service buildings, hospitals, institutes, community halls, roads (other than station approach roads), hostels, parks, stadium, nfastructure for track machine staff, protection work for safety of track etc (PB#1166/2020-21/NR)	Cap	11000	0	2000
				DRF	20000	0	500
				DF2	29000	0	1500
		(i)	Improvement to Service buildings damaged due to FANI extremely sever cyclonic storm under the jurisdiction of DEN(Central) of Khurda Road Division.	DF2	20701	0	1000
		(ii)	Provision of package air conditioner of capacity 100HP in Community Hall at RailVihar.	DF2	6967	0	500

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Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
			Total	DF2	27668	0	1500
8	64	668	Construction of new Railway Protection Force / Railway Protection Special Force barracks, repl. of existing dilapidated barracks and construction of RPF/RPSF offices/posts/thanas (PB#1168/2020-21/NR)	CAP	10000		4000
				DRF	20000		500
				DF2	40000		500
		(i)	Renovation and upgradation to existing 12 bedded RPF barrack at Balangir Station.	CAP	7017		4000
			Total	CAP	7017	0	4000
9	64	669	East Coast Railway-Construction / improvement of service buildings, hospitals, institutes, community halls, roads (other than station approach roads), hostels, parks, stadiums infrastructure for track machine staff /protection work for safety of track etc.(PB#1241/NR/2022-23	CAP	10000		2000
				DRF	10000		1000
				DF3	40000		100
		(i)	Improvement of accommodation facility in Transit block 1 & 2 with provision of lifts at Rail kunj Chandrashekharpur.	DF3	14498		80
		(ii)	Improvement of lighting facility with LED flood light in Railway Stadium at KHURDA ROAD.	CAP	9263		2000
			Total	DF3	14498	0	80
				CAP	9263	0	2000
10	64	670	East Coast Railway-Construction of boundary wall /compound wall at vulnerable locations on golden quadrilateral/diagonal/high density routes and on approaches of major cities vulnerable for encroachment /trespassing(PB#1243/NR/2022-23)	CAP	100000		5000
		(i)	Construction of boundary wall near stations& its approaches to prevent encroachment/trespassing of track at BBS, MZZ,BTV & IPM stations	CAP	81000		4500
			Total	CAP	81000	0	4500
11	64	671	East Coast Railway -Provision of CCTV in RPF posts /outposts ,construction/replacement /modification /upgradation of RPF barracks,office buildings,RPF lines etc. used by RPF(PB#1242/NR/2022-23)	CAP	68600		1000
				DRF	29900		500
				DF2	14400		500
		(i)	Provision of CCTV Cameras to record audio video footage at 25 RPF Posts(WAT-11,KUR-11,SBP-03)over ECoR.	DF2	13802		500
			Total	DF2	13802	0	500
12	64	673a	Development of infrastructure and other needs of Railway's school (Umbrella work 2023-24)	CAP	10000	0	500
13	64	673b	Construction of boundary wall/ compound wall at vulnerable locations of Golden Quadrilateral/Golden Diagonals/high density routes and on approaches of major cites vulnerable for encroachment (Umbrella work 2023-24)	CAP	100000	0	300
14	64	673c	Construction/improvement of service buildings, Hospitals, Institutes, community halls, roads (other than station approach roads), hostels, parks stadium, infrastructure for track machine staff/protection work for safety of track etc. (All Zonal Railways, CLW, ICF & MR) (Umbrella Work 2023-24)	CAP	10000	0	20
				DRF	10000	0	25
				DF2	25000	0	60
15	64	673d	Provision of CCTV in RPF posts/ out posts and Construction/Replacement/Modification/upgradation of RPF barracks/office building etc. (Umbrella work 2023-24)	CAP	159355	0	637

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Fig. in thousands of Rs.

Sl. No.	PH	PB 23-24 Item no.	Name Of Work	Allocation	Latest Sanctioned Cost	Expd.	Outlay 23-24
1	65	675	East Coast Railway- Augmentation of training facilities (PB#1154/2018-19/NR)	RRSK	24700	0	10000
		(i)	Proposed augmentation of Multi Disciplinary Divisional Training Centre at Khurda Road of KUR Division.	RRSK	24900	133	10000
			Total	RRSK	24900	133	10000
2	65	676	East Coast Railway-Infrastructural upgradation of training institutes for integrated skill development of Railway officials over Indian Railways(Phase-1)(PB#1113/2019-20/NR)	DF3	50000	0	5000
3	65	676a	East Cost Railway- Creation of Digitised Railway Learning Contents for iGOT mission Karmayogi Platform (PB#36/Suppl (Dec'2022)/2022-23) (through order No 155 of 2022-23 dt. 20.02.2023)	DF1	25000	0	0
				DF3	0	0	200
				RRSK	24800	0	5000