पूर्व तट रेलवे
EAST COAST RAILWAY
प्रणाली मानचित्र
SYSTEM MAP
31 मार्च 2018 तक संशोधित
CORRECTED UP TO 31ST March 2018

पैमाना : 1 से.मी. = 20 कि.मी. ● Scale : 1 Cm. = 20 Km.

DIVISION WISE NOS. OF LOCATION & TOTAL LENGTH OF CURVES WHICH ARE SHARPER THAN 4 DEGREE

DIVISION	ROUTE	SECTION	NOS. OF LOCATION / LINE	TOTAL LENGTH OF CURVE (KM)
KHURDA ROAD	E	JRLI - NYG	02 (DN)	1.330
		MZY - RQP	01 (UP)	0.798
	D Spl.	ANGL - TLHD	01(SL)	0.249
		CTC - PRDP	01(UP)	0.272
		NRG - SQQ	01(UP Tie Line)	0.469
SAMBALPUR	D Spl.	JSG - TIG	04	1.650
		SBP - ANGL	02	0.785
WALTAIR	D Spl.	KTV - KRDL	399	128.194
	D	SPRD - KRPU	97	50.980

DIVISION WISE NOS. OF LOCATION & TOTAL LENGTH OF GRADIENT STEEPER THAN 1 IN 100

DIVISION	ROUTE	SECTION	NOS. OF LOCATION / LINE	TOTAL LENGTH OF GRADIENT (KM)
KHURDA ROAD	NIL			
SAMBALPUR	NIL			
WALTAIR	D Spl.	KTV - KRDL	71	87.550

संकेत LEGEND

- B. G. SINGLE LINE
- B. G. NEW LINE IN PROGRESS
- B. G. DOUBLE LINE
- B. G. DOUBLING IN PROGRESS
- B. G. MULTIPLE LINE
- PROPOSED 3RD LINE
- PROPOSED 4TH LINE
- SURVEY IN PROGRESS
- SURVEY COMPLETED
- OTHER RAILWAY
- ELECTRIFIED LINE SINGLE / DOUBLE / MULTIPLE B. G.

- DIVISIONAL HEAD QUARTERS (SBP, KUR, VSKP)
- RAILWAY HEAD QUARTERS
- DISTRICT BOUNDARY
- RIVER
- NATIONAL HIGHWAY
- STATE HIGHWAY
- IMPORTANT TOURIST PLACES
- LOCO DISEL/ELECTRIC SHED
- HDN ROUTE
- MULTI FUNCTIONAL COMPLEX
- ADARSH STATION
- AUTO SECTION
- LONG HAUL LOOPS

ELECTRIFIED ROUTE

DIVISION	ROUTE KM.	RUNNING TRACK KM.	TRACK KM.
KUR	846.200	1623.050	2166.980
SBP	406.833	680.518	748.383
WAT	854.780	1389.310	1877.070
TOTAL	2107.813	3692.878	4792.433

NEW LINES IN PROGRESS

SECTION	KM.
KHURDA RD. - BALANGIR	235.700
HARIDASPUR - PARADEEP	82.000
ANGUL - SUKINDA RD.	98.763
TALCHER - BIMLAGARH	154.000
JAYPORE - MALKANAGIRI	130.000
JAYPORE - NAWARANGPUR	38.000
GUNUPUR - THERUVALI	79.150

DOUBLING IN PROGRESS

SECTION	KM	SECTION	KM
TITLAGARH - LAKHOLI(EX)	124.111	BHADRAK - NERGUNDI (3rd Line)	80.000
TITLAGARH - SAMBALPUR	159.830	SAMBALPUR - TALCHER	149.490
RAJATHGARH - BARANG	25.000	KIRANDUL - JAGDALPUR	114.480
JAKHAPURA - BANSPANI	122.170	JAPRADA - BUDHAPANK with Fly	133.000
BUDHAPANK-SALEGAON Via RAJATHGARH (3rd & 4th Line)	100.000	Over at TALCHER RD. (3rd & 4th Line) VIZIANAGARAM - TITLAGARH (3rd Line)	264.600
BHADRAK-VIZIANAGARAM (3rd Line) In balance Section	525.000	KHURDA RD., VIZIANAGARAM BY-PASS	14.000
KHURDA RD. BY PASS	1.616	SIMHACHALAM - GPT BY PASS	2.070
KORAPUT - SINGAPUR RD.	164.000	KOTTAVALASA - JAGDALPUR	296.000
KAPILAS RD. - SALEGAON	4.297	BRUNDAMAL - JHARSUGUDA RD.	6.600
KHURDA RD-BARANG (3rd Line)	22.300	Fly Over	

SURVEY IN PROGRESS

SIKARPAI - JAGSALPATRI - JUNAGARH
JAROLI - KEONJHARGARH ROAD (3rd Line)
NAYAGARH - BANSAPANI (New line)
NEW LINE BETWEEN BARGARH & NAWAPARA RD. Via PADAMPAHAR
NEW LINES BETWEEN PADMAPUR - RAMNAGUDA
NEW LINES BETWEEN BANKILI - SINGAPUR ROAD
FLYOVER AT HARIDASPUR
NEW LINE BETWEEN BHAWANIPATNA - KESINGA Via UTKELA
FLYOVER BYPASSING CUTTACK, FLYOVER AT SARLA, FLYOVER AT JJKR, FLYOVER AT PENDURTHY & SIMHACHALAM NORTH, FLYOVER AT KHURDA ROAD
SAMBALPUR - JARAPADA 3RD LINE
JHARSUGUDA - SAMBALPUR 3RD & 4TH LINE
3RD LINE BETWEEN VSKP - GPT
VZM - KOTTAVALASA 4TH LINE
NAYAGARH - JAKHAPURA 3RD LINE

NEW SURVEYS SANCTIONED IN 2018-19

NEW LINE BETWEEN TALCHER - GOPALPUR - GANJAM
TWO NOS. FLYOVER AT BAGHUAPAL & SINGAPUR ROAD.

B. G. SECTION, GROUPWISE

GROUP	SECTION	KM.
A	----------	---------
B	(Ex) RNTL - PSA	390.861
	PSA - VSKP - DVD	212.812
C	----------	---------
D Spl.	SBP - ANGL (Ex)	154.000
	TLHR - ANGL	15.640
	(Ex) BDPK - (Ex) TLHD	0.848
	(Ex) JSG - TIG	228.758
	TIG - LAE (Ex)	172.781
	TIG - SPRD (Ex)	124.446
	(Ex) NRG - TLHR	100.430
	(Ex) BRAG - (Ex) RJGR	25.500
	(Ex) KIS - (Ex) SQQ	2.900
	CTC - PRDP	82.020
	SPRD - VZM	139.198
	KTV - KRPU - KRDL	445.598
D	SPRD - KRPU	163.725
E	SBPY - SLRA	3.650
	IB - JGR	0.550
	KUR - PUI	43.190
	KUR - NYGT	65.380
	JKPR - JOROLI	164.045
	TOMKA - DTR	8.000
	SKND(Ex) - JJKR(Ex) (BYE PASS LINE)	10.580
	MZY - RQP	2.187
	VBL - SALR	16.423
	SCMN - VSPS	11.676
	SCMN - VDPD	6.696
	VSPS GATE JN. - KAPM	9.816
	SCMN - DVD (BYE PASS LINE)	2.586
	VDPD - DVD	4.168
	MVF - DMRT	1.228
	KTGA - THV	2.318
	NWP - GNPR	90.200
	LJR - JNRD	54.300
	TOTAL	2756.510

HDN ROUTE

HOWRAH - VSKP (ML)
JSG - SBP - TIG - VZM
3RD LINE BETWEEN VZM & KTV
4TH LINE BETWEEN KTV & SCMN

AUTO SECTION

KUR - BRAG - CTC - NRG - CBT - MZY
DVD - GPT - VSKP

DETAILS OF LEVEL CROSSING

DIVISION	MANNED	UNMANNED	TOTAL
KHURDA ROAD	338	0	338
SAMBALPUR	218	39	257
WALTAIR	197	78	275
TOTAL	753	117	870

DETAILS OF BRIDGES

DIVISION	IMPORTANT	MAJOR	MINOR	TOTAL
KHURDA ROAD	18	299	3726	4043
SAMBALPUR	10	139	1924	2073
WALTAIR	05	357	4109	4471
TOTAL	33	795	9759	10587

STATEMENT SHOWING CATEGORY WISE NO. OF STATIONS

DIVISION/GROUP	CATEGORY OF STATION NSG 1	NSG 2	NSG 3	NSG 4	NSG 5	NSG 6	HG 1	HG 2	HG 3	TOTAL
KHURDA ROAD	0	2	5	2	11	78	0	17	17	132
SAMBALPUR	0	0	1	3	17	39	0	0	4	64
WALTAIR	0	1	1	5	11	76	2	12	9	117
TOTAL	0	3	7	10	39	193	2	29	30	313

STATE WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS

STATE	COLOUR	ROUTE KILOMETER	RUNNING TRACK KILOMETER	TRACK KILOMETER
ANDHRA PRADESH		571.367	1055.128	1492.459
CHHATTISGARH		242.831	327.523	410.997
ODISHA		1942.312	2977.039	3898.271
TOTAL		2756.510	4359.690	5801.727

DIVISION WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS

DIVISION	COLOUR	ROUTE KILOMETER	RUNNING TRACK KILOMETER	TRACK KILOMETER
KHURDA ROAD		911.581	1689.050	2246.620
SAMBALPUR		738.485	1029.660	1321.555
WALTAIR		1106.444	1640.980	2233.552
TOTAL		2756.510	4359.690	5801.727

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14/06/2018
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Any discrepancy / corrections required may be brought to the notice of CE (Plg.), PCE's Office, ECo. Rly., Bhubaneswar. Tel. 50520 (Rly.), 0674 - 2303210 (P&T)