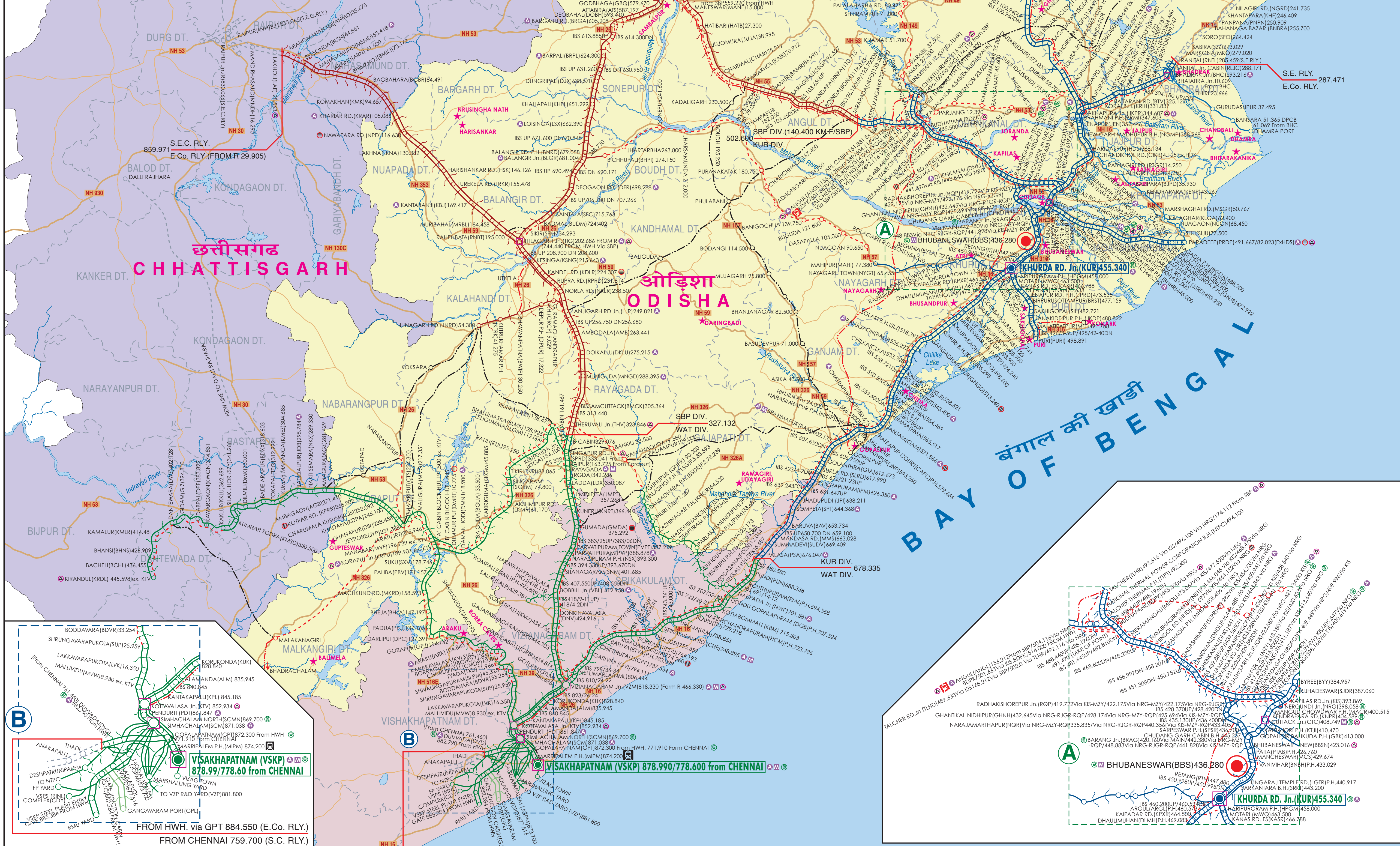
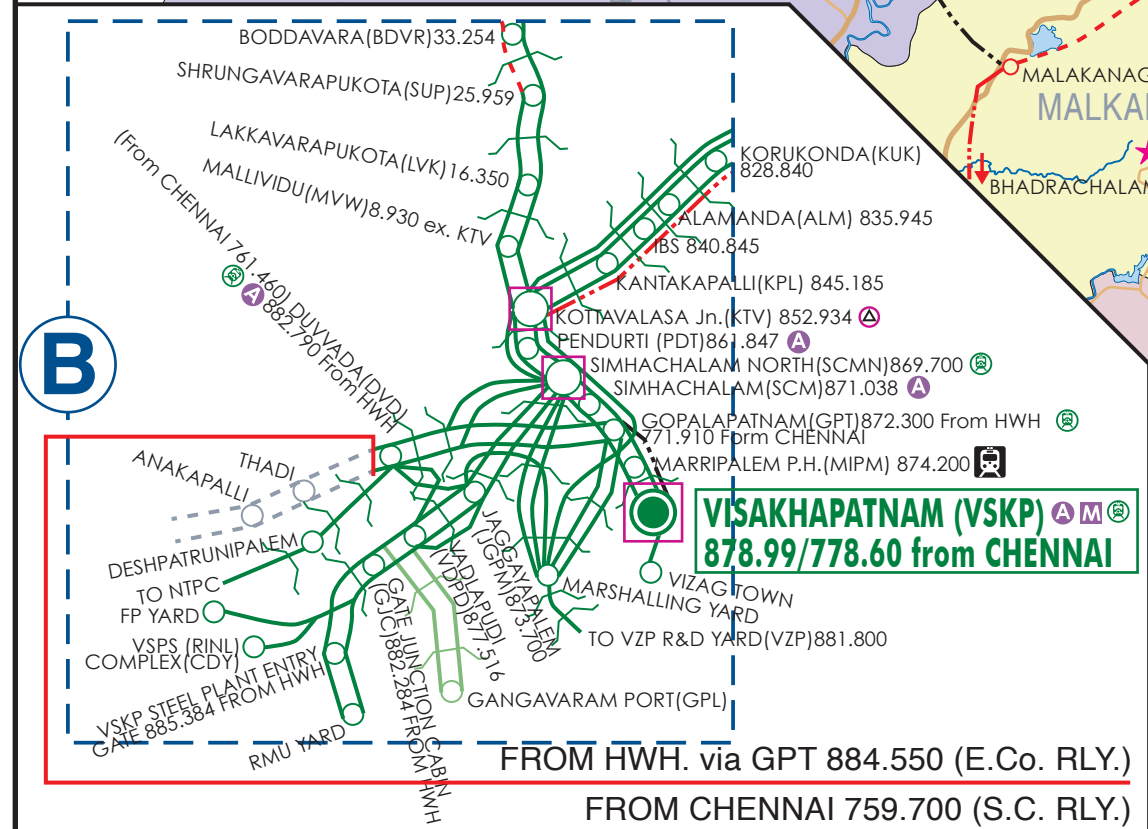


DIVISION WISE NOS. OF LOCATION & TOTAL LENGTH OF CURVES WHICH ARE SHARPER THAN 4 DEGREE				
DIVISION	ROUTE	SECTION	NOS. OF LOCATION / LINE	TOTAL LENGTH OF CURVE (KM)
KHURDA ROAD	E	JRLI - NYG	02 (DN)	1.330
		MZY - ROP	01 (UP)	0.798
		MZY - ROP	01 (DN)	0.320
		ANGL - TLHD	01 (SL)	0.249
SAMBALPUR	D Spl.	CTC - PRDP	01 (UP)	0.272
		NRG - SQO	01(UP Tie Line)	0.469
		TLHR - SNKH	07 (SL)	3.118
		ISG - TIG	02	2.666
WALTAIR	D Spl.	SBP - ANGL	02	1.400
		KTV - KRDL	434	145.281
	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	72	88.714
ELEPHANT CORRIDORS				
DIVISION	NAME OF SECTION			
KHURDA ROAD	BY-Y-KIS, SQO-CBT, ROP-GHNN, MZY-GUTA, CBT-SQO, RBA-HMA, HMA-GAM, TLHR-BOPK, HND-SSPR, DNKL-JRZ, JRZ-PUR, GUTA-MZY, DNKL-SSPR, TGLR-SGDP, NKW-STBJ, STBJ-BSTP, BSTP-NANR, PNRR-NYG & NYG-JRLI, KPJG-ANGL			
SAMBALPUR	MNE-HATB, HATB-JUJA, JUJA-CHAR, CHAR-RAIR, RAIR-BAMR, BONA-JRPD, LJR-AMB & AMB-DKLU, NRLR-JRR			
WALTAIR	NIL			



पूर्व तट रेलवे

EAST COAST RAILWAY

प्रणाली मानचित्र

SYSTEM MAP

31 मार्च 2021 तक संशोधित
CORRECTED UP TO 31ST March 2021

पैमाना : 1 से.मी. = 10 कि.मी. ● Scale : 1 Cm. = 10 Km.

संकेत

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.

LEGEND

DIVISIONAL HEAD QUARTERS

RAILWAY HEAD QUARTERS

DISTRICT BOUNDARY

RIVER

NATIONAL HIGHWAY

STATE HIGHWAY

IMPORTANT TOURIST PLACES

LOCO DIESEL/ELECTRIC SHED

HDN ROUTE

HUN ROUTE

MULTI FUNCTIONAL COMPLEX

ADARSH STATION

AUTO SECTION

LONG HAUL LOOPS

ELECTRIFIED ROUTE				B. G. SECTION, GROUPWISE		
DIVISION	ROUTE KM.	RUNNING TRACK KM.	TRACK KM.	GROUP	SECTION	KM.
KUR	943.580	1771.790	2187.200	A	-----	-----
SBP	724.885	1261.729	1554.445	B	(Ex) RNTL - PSA	390.860
WAT	1106.444	1758.622	2353.155	B	PSA - VSKP - DVD	212.612
TOTAL	2774.909	4792.141	6094.800			

NEW LINES IN PROGRESS

SECTION	KM.	DIVISION	SECTION	KM.
KHURDA RD. - BALANGIR	196.770	D Spl.	SBP - ANGL (Ex)	154.000
ANGUL - SUKINDA	98.763		TLHR - ANGL	15.640
TALCHER - BILLAGARH	135.570		TLHR - SUNAKHAN	18.430
JAYPORE - MALKANAGIRI	130.000		NTPC - Jn. Cabin - (Ex) TLHD	0.850
JAYPORE - NABARANGPUR	38.000		ISG - TIG	238.758
GUNUPUR - THERUVALI	79.150		TIG - LAE (Ex)	172.781
TALCHER - ANGUL with Y-connection at TLHR	14.475		(Ex) BRAG - (Ex) RJGR	124.446
			(Ex) NRG - TLHR	99.760
			(Ex) KIS - (Ex) SOQ	26.620
			CTC - PRDP	82.020
			SPRD - VZM	139.198
			KTV - KRPV - KRDL	445.598

DOUBLING IN PROGRESS

SECTION	KM	SECTION	KM
TITLAGARH - LAKHOLI (Ex)	14.956	BHADRAK - NERGUNDI (3rd Line)	81.315
TITLAGARH - SAMBALPUR	58.180	SAMBALPUR - TALCHER	66.552
JAKHAPURA - BANSAUNI	43.182	KIRANOLI - JAGDALPUR	75.581
BUDHAPANK-SALEGAON	170.000	JARAPADA - BUDHAPANK with Fly Over at TALCHER RD. (3rd & 4th Line)	91.000
Via RAJATAGARH		VIZIANAGARAM - TITLAGARH (3rd Line)	264.600
3rd & 4th Line	3.260	KHURDA RD. BY PASS	14.000
KHURDA RD. BY PASS	525.000	KHURDA RD. VIZIANAGARAM BY-PASS	2.070
3rd Line in Balance Section	164.000	SIMHAACHALAM - GPT BY PASS	185.276
KORAPUT - SINGAPUR RD.	6.606	KOTTAVALASA - JAGDALPUR	6.600
KHURDA RD-BARANG		BRUNDAMAL - JHARSUGUDA RD. Fly Over	
3rd Line	20.000		
BAGHUPAL Fly Over			
		TOTAL	2801.489

SURVEY IN PROGRESS

3rd Line between SAMBALPUR - JARAPADA

3rd Line between NAYAGARH - JAKHAPURA

4th Line between VIZIANAGARAM - KOTTAVALASA

3rd & 4th Line between JHARSUGUDA - SAMBALPUR

New Line Rail Connectivity to 100 Km Lines between NAYAGARH - BANSAPANI

New Line between BHAWANIPATNA - KESINGA Via UTKELA

New Line between TALCHER - GOPALPUR

New Chord Line from RAJATAGARH to KAIPADAR ROAD to avoid BHUBANESWAR - KHURDA ROAD busy Route

Chord Line from TALCHER to ANGUL through the colliery to avoid Engineer reversal at TALCHER

Separate Line with Flyover at CUTTACK. Flyover at GOPALPUR PORT, HARIDASPUR, JAKHAPURA, JAYPUR KEONJHAR ROAD

Flyover Bypassing CUTTACK

Flyover at SAMBALPUR, SAMBALPUR CITY

Flyover at SINGAPUR RD. & CABIN & KORAPUT A CABIN

Flyover at VIZIANAGARAM (Updating)

25 T AXLE LOAD RAKE MOVEMENT ROUTE

BSXP - DATR - JKPR - CTC - PRDP

KRDL - KRPU - KTV - VSKP

KRPV - RGDO - VZM - VSKP

NEW SURVEY SANCTIONED IN 2021-22

New Line Between PURI - KONARK

HDN ROUTE

ISG - SBP - TIG - VZM

3RD LINE BETWEEN VZM & KTV

4TH LINE BETWEEN KTV & SCMN

AUTO SECTION

KUR - BRAG - CTC - NRG - CBT - MZY - RJGR

DVD - GPT - SCMN - GPT - VSKP

DETAILS OF LEVEL CROSSING

DIVISION	MANNED				TOTAL	DIVISION	UN-MANNED				TOTAL
	B	D	SPL	D			E	TOTAL	B	D	
KHURDA ROAD	162	103	0	55	320	0	KHURDA ROAD	18	380	3883	4281
SAMBALPUR	192	19	11	203	0	0	SAMBALPUR	14	178	2772	2964
WALTAIR	64	90	2	63	219	0	WALTAIR	05	418	4268	4692
TOTAL	226	385	129	742	0	0	TOTAL	37	877	10923	11937

STATEMENT SHOWING CATEGORY WISE NO. OF STATIONS

DIVISION/GROUP	CATEGORY OF STATION										TOTAL
	NSG 1	NSG 2	NSG 3	NSG 4	NSG 5	NSG 6	HG 1	HG 2	HG 3		
KHURDA ROAD	0	2	5	2	11	80	0	17	17		134
SAMBALPUR	0	0	1	3	16	41	0	0	4		65
WALTAIR	0	1	1	5	11	76	2	12	9		117
TOTAL	0	3	7	10	38	197	2	29	30		316

STATE WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS

STATE	COLOUR	ROUTE KILOMETER	RUNNING TRACK KILOMETER	TRACK KILOMETER
ANDHRA PRADESH		571.367	1080.547	1525.040
CHHATTISGARH		242.831	397.195	491.402
ODISHA		1987.291	3340.979	4130.717
TOTAL		2801.489	4818.721	6147.159

DIVISION WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS

DIVISION	COLOUR	ROUTE KILOMETER	RUNNING TRACK KILOMETER	TRACK KILOMETER
KHURDA ROAD		955.580	1783.790	2200.610
SAMBALPUR		739.465	1276.309	1593.394
WALTAIR		1106.444	1758.622	2353.155
TOTAL		2801.489	4818.721	6147.159

Drawn BY : *S. K. Srinivas*
(S.K. Srinivas)

Checked BY : *S. K. Srinivas*
(S. K. Srinivas)

Chief ENGINEER (Plg.)

CHIEF PLANNING & DESIGN ENGINEER