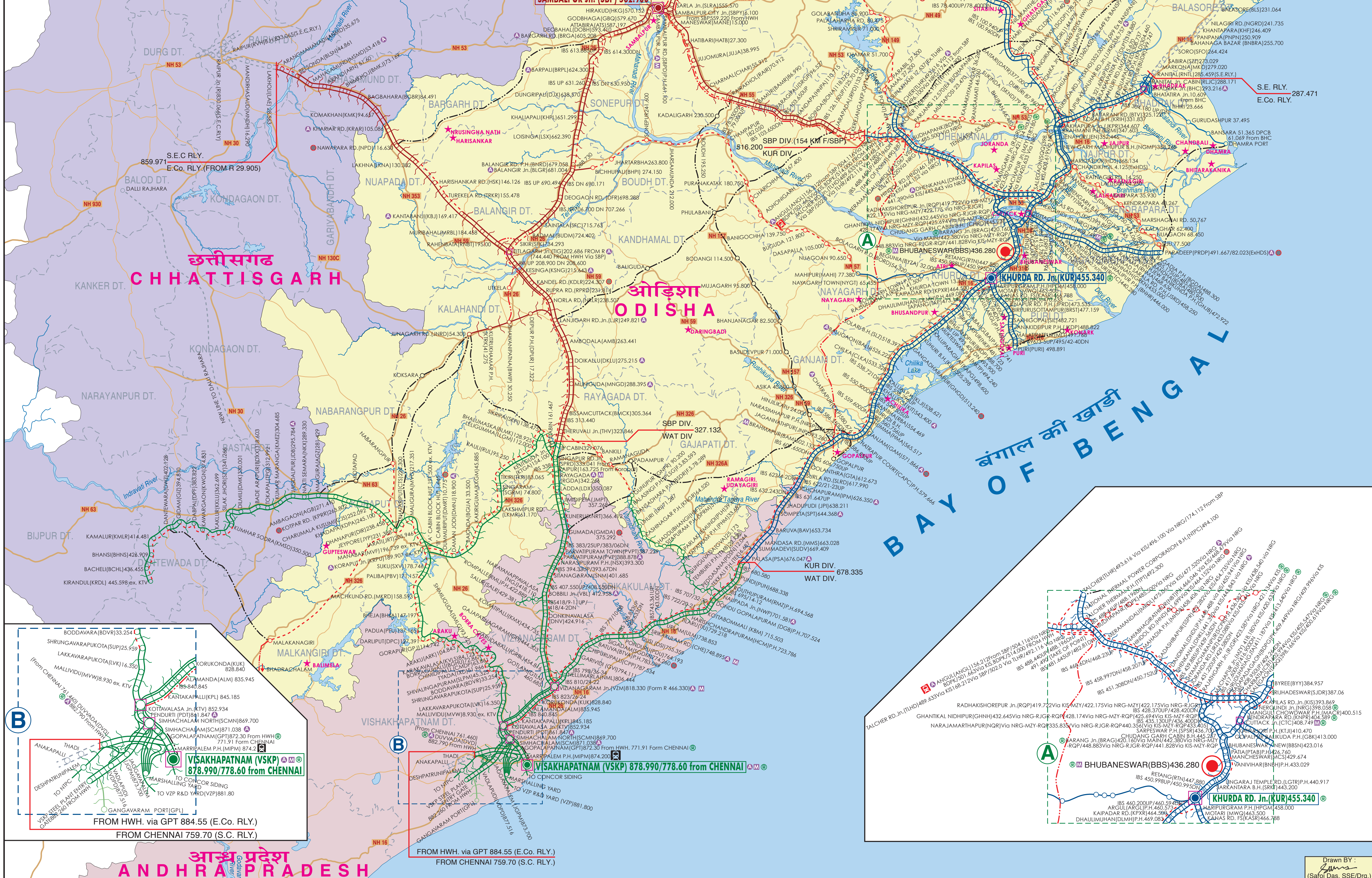


DIVISION WISE NOS. OF LOCATION & TOTAL LENGTH OF CURVES WHICH ARE SHARPER THAN 4 DEGREE				
DIVISION	ROUTE	SECTION	NOS. OF LOCATION / LINE	TOTAL LENGTH OF CURVE (KM)
KHURDA ROAD	E	JRLI - NYG	02 (DN)	1.330
		MZY - ROP	01 (UP)	0.798
		ANGL - TLHD	01 (SL)	0.249
		CTC - PRDP	01(UP)	0.272
SAMBALPUR	D Spl.	NRG - SQQ	01(UP Tie Line)	0.469
		JSG - TIG	04	1.650
WALTAIR	D	SBP - ANGL	02	0.785
		KTV - KRDL	413	136.808
		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, SQQ-CBT, ROP-GHNN, MZY-GJTA, CBT-SQO, RBA-HMA, HMA-GAM, TLHR-BDPK, HND-SSPR, DNKL-JRZ, JRZ-RJGR, GJTA-MZY, DNKL-SSPR, TGRL-SGDP, NKW-STBJ, STBJ-BSTP, BSTP-NANR, PRNR-NYG & NYG-JRLI			
SAMBALPUR	MANE-HATB, HATB-JUJA, JUJA-CHAR, CHAR-RAIR, RAIR-BAMR, BONA-JRPD, KPJG-ANGL, LJH-AMB & AMB-DKLU			
WALTAIR	JMPT-PVP, RUL-TKRI & BGUA-DMNJ			





पूर्व तट रेलवे

EAST COAST RAILWAY

प्रणाली मानचित्र

SYSTEM MAP

31 मार्च 2020 तक संशोधित
CORRECTED UP TO 31ST March 2020

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
- HON 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	863.220	1677.480	2073.550	A	-----	
SBP	738.485	1210.198	1513.162	B	(Ex) RNTL - PSA	390.860
WAT	1106.444	1713.108	2323.741		PSA - VSKP - DVD	212.812
TOTAL	2708.149	4600.786	5910.453			

NEW LINES IN PROGRESS		
SECTION	KM.	
KHURDA RD. - BALANGIR	196.770	
HARIDASPUR - PARADEEP	82.000	
ANGUL - SUNKINDA	98.763	
TALCHER - BIMILAGARH	136.370	
JAYPORE - MALKANAGIRI	130.000	
JAYPORE - NABARANGPUR	38.000	
GUNUPUR - THERUVALI	79.150	
TALCHER - ANGUL	14.475	

DOUBLING IN PROGRESS			
SECTION	KM	SECTION	KM
TITLAGARH - LAKHOLI (Ex)	53.991	BHADRAK - NERGUNDI (3rd Line)	81.315
TITLAGARH - SAMBALPUR	76.794	SAMBALPUR - TALCHER	105.824
JAKHAPURA - BANSAPANI	43.182	KIRANDUL - JAGDALPUR	87.780
BUDHAPUR - SALEGAON	170.000	JARAPADA - SUDHAPURANK with Fly Over at TALCHER RD. (3rd & 4th Line)	91.000
VIZIANAGARAM - TITLAGARH (3rd Line)	264.600		
KHURDA RD. BY PASS	3.260	KHURDA RD. VIZIANAGARAM BY PASS	14.000
BHADRAK-VIZIANAGARAM 3rd Line in balance Section	525.000		
KORAPUT - SINGAPUR	164.000	SIMHACHALAM - GPT BY PASS	2.070
KHURDA RD-BARANG (3rd Line)	6.606	KOTTAVALASA - JAGDALPUR	218.543
BAGHUAPAL Fly Over	20.00	BRUNDAMAL - JHARSUGUDA RD. Fly Over	6.600

SURVEY IN PROGRESS			
SECTION	KM	SECTION	KM
3rd Line Between JAROLI - KEONJHARGARH ROAD			
2nd Line Between SAMBALPUR - JARAPADA			
3rd Line Between NAYAGARH - JAKHAPURA			
4th Line Between VIZIANAGARAM - KOTTAVALASA			
3rd & 4th Line Between JHARSUGUDA - SAMBALPUR			
New Line Between NAYAGARH - BANSAPANI			
New Line Between BHAWANIPATNA - KESINGA Via UTKELA			
New Line Between TALCHER - GOPALPUR			
New Chord Line Between KAIPADAR ROAD - NARAJ - MARTHAPUR By Passing BHUSANPUR (Upgrading)			
Chord Line from TALCHER to ANGUL			

HON ROUTE			
SECTION	KM	SECTION	KM
HOWRAH - JAROLI (ML)			
JSG - SBP - TIG - VZM			
3RD LINE BETWEEN VZM & KTV			
4TH LINE BETWEEN KTV & SCMN			

AUTO SECTION			
SECTION	KM	SECTION	KM
KUR - BRAG - CTC - NRG - CBT - MZY - RJGR			
DVD - GPT - VSKP			

NEW SURVEYS SANCTIONED IN 2020-21				
NIL				

DETAILS OF LEVEL CROSSING					DETAILS OF BRIDGES								
DIVISION	B	D	SPL	D	E	MANNED ROUTE		UN-MANNED	DIVISION	IMPORTANT	MAJOR	MINOR	TOTAL
						TOTAL	TOTAL						
KHURDA ROAD	165	9	56	320	0	0	0	0	KHURDA ROAD	18	368	3821	4207
SAMBALPUR	202	12	214	0	0	0	0	0	SAMBALPUR	13	168	2516	2697
WALTAIR	70	91	3	74	238	0	0	0	WALTAIR	05	411	4180	4576
TOTAL	235	392	3	142	772	0	0	0	TOTAL	36	947	10497	11480

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
KHURDA ROAD	0	2	5	2	11	80	0	17	17
SAMBALPUR	0	0	1	3	17	41	0	0	4
WALTAIR	0	1	1	5	11	76	2	12	9
TOTAL	0	3	7	10	39	197	2	29	30

STATE WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS			
STATE	COLOUR	ROUTE KILOMETER	TRACK KILOMETER
ANDHRA PRADESH		571.367	1080.547
CHHATTISGARH		242.831	384.947
ODISHA		1985.911	3227.249
TOTAL		2800.109	4692.743

DIVISION WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS			
DIVISION	COLOUR	ROUTE KILOMETER	TRACK KILOMETER
KHURDA ROAD		940.600	1754.857
SAMBALPUR		753.065	1224.778
WALTAIR		1106.444	1713.108
TOTAL		2800.109	4692.743

FROM HHW. via GPT 884.55 (E.Co. Rly.)

FROM CHENNAI 759.70 (S.C. Rly.)

FROM HHW. via GPT 884.55 (E.Co. Rly.)

FROM CHENNAI 759.70 (S.C. Rly.)

Drawn BY : *S. K. Acharya*

(S. K. Acharya)

Chief Planning & Design Engineer