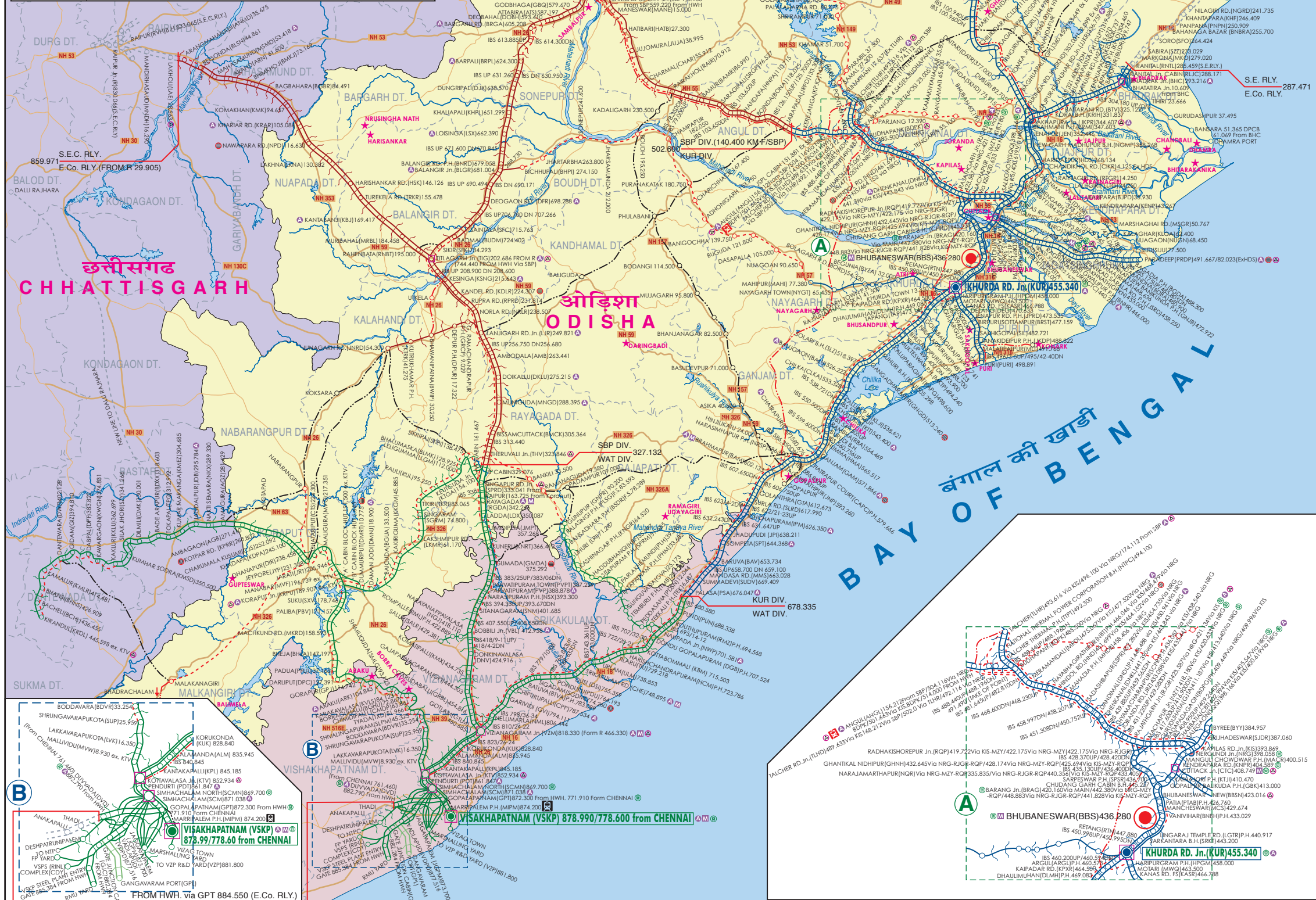


DIVISION WISE NOS. OF LOCATION & TOTAL LENGTH OF CURVES WHICH ARE SHARPER THAN 4 DEGREE				
DIVISION	ROUTE	SECTION	NOS. OF LOCATION / LINE	TOTAL LENGTH OF CURVE (KM)
KHURDA ROAD	E	JRLJ - NYG	02 (DN)	1.330
		MZY - ROP	01 (UP)	0.798
		MZY - ROP	01 (DN)	0.320
		ANGL - TLHD	01 (SL)	0.249
		CTC - PRDP	01 (UP)	0.272
SAMBALPUR	D Spl.	NRG - SOQ	01(UP Tie Line)	0.469
		TLHR - SNKHN	07 (SL)	3.118
		JSG - TIG	03	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

DIVISION		NAME OF SECTION	
KHURDA ROAD		BYY-KIS, SOQ-CBT, ROP-GHNR, MZY-GJTA, CBT-SQO, RBA-HMA, HMA-GAM, TLHR-BDPK, HND-SSPR, DNKL-JRZ, JRZ-RGR, GJTA-MZY, DNKL-SSPR, TGRL-SGDP, NKW-STBJ, STBJ-BSTP, BSTP-NANR, PNRR-NYG & NYG-JRLJ, KPJG-ANGL	
SAMBALPUR		MANE-HATB, HATB-JUJA, JUJA-CHAR, CHAR-RAIR, RAIR-BAMR, BONA-JRDP	
WALTAIR		LJR-AMB & AMB-DKLU, NRLR-JRR	



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

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

- 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

DIVISION	ROUTE KM.	RUNNING TRACK KM.	TRACK KM.
KUR	943.580	1771.790	2187.200
SBP	724.885	1261.729	1554.445
WAT	1106.444	1758.622	2353.155
TOTAL	2774.909	4792.141	6094.800

B. G. SECTION, GROUPWISE

DIVISION	SECTION	KM.
A	(Ex) RNTL - PSA	390.860
	PSA - VSKP - DVD	212.812
NEW LINES IN PROGRESS		
SECTION	KM.	
KHURDA RD. - BALANGIR	196.770	
ANGUL - SUKINDA RD.	98.763	
TALCHER - BHILAGARH	135.570	
JAYPORE - MALKANAGIRI	130.000	
JAYPORE - NABARANGPUR	38.000	
GUNUPUR - THERUVALI	79.150	
TALCHER - ANGUL with Y-Connection at TLHR	14.475	
DOUBLING IN PROGRESS		
SECTION	KM.	
TITLAGARH - LAKHOLI (EX)	81.315	
TITLAGARH - SAMBALPUR	86.552	
JAKHAPURA - BANSAPANI	75.581	
BUDHAPANK SALEGAON	91.000	
VIA RAJATHAGARH	264.600	
KHURDA RD. BY PASS	325.000	
BHADRAK-VIZIANAGARAM	14.000	
KORAPUT - SINGAPUR RD.	164.000	
KHURDA RD-BARANG	2.070	
(3rd Line)	185.276	
BRUNDAMAL - JHARSUGUDA RD.	6.600	
BAGHUAL Fly Over	20.00	
SURVEY IN PROGRESS		
3rd Line between SAMBALPUR - JARAPADA		
3rd Line between NAYAGARH - JAKHAPURA		
4th Line between NAYAGARH - KOTTAVALASA		
3rd & 4th Line between JHARSUGUDA - SAMBALPUR		
New Line Rail Connectivity to Iron Ore Mines between NAYAGARH - BANSAPANI		
New Line between BHAWANIPATNA - KESINGA Via UTKELA		
New Line between TALCHER - GOPALPUR		
New Chord Line from RAJATHAGARH to KAIAPADAR ROAD to avoid BHUBANESWAR - KHURDA ROAD busy Route		
Chord Line from TALCHER to ANGUL through the colliery to avoid Engine reversal at TALCHER		
Separate Line with Flyover at CUTTACK. Flyover at GOPALPUR PORT, HARIDASPUR, MACHHAPUR, JAIPUR KEONJHAR ROAD		
Flyover Bypassing CUTTACK		
Flyover at SAMBALPUR, SAMBALPUR CITY		
Flyover at JHARSUGUDA RD. B. CABIN & KORAPUT A CABIN		
Flyover at VIZIANAGARAM (Updating)		
NEW SURVEY SANCTIONED IN 2021-22		
New Line Between PURI - KONARK		

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 - RJGR
DVD - GPT, SCMN - GPT - VSKP

DETAILS OF LEVEL CROSSING

DIVISION	B	D	E	TOTAL	UN-MANNED
KHURDA ROAD	162	103	55	320	0
SAMBALPUR	-	192	-	193	0
WALTAIR	64	90	2	63	219
TOTAL	226	385	2	129	748

DETAILS OF BRIDGES

DIVISION	GROUP	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	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	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	3349.979	4130.717
TOTAL	2801.489	4818.721	6147.159

DIVISION WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS

DIVISION	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

FROM FWH. via GPT 884.550 (E.Co. Rly.)
FROM CHENNAI 759.700 (S.C. Rly.)

FROM CHENNAI 761.460 (S.C. Rly.)
FROM FWH. via GPT 884.550 (E.Co. Rly.)
FROM CHENNAI 759.700 (S.C. Rly.)

FROM CHENNAI 761.460 (S.C. Rly.)
FROM FWH. via GPT 884.550 (E.Co. Rly.)
FROM CHENNAI 759.700 (S.C. Rly.)

Drawn BY :
(Saroj Das, SSE/Dr.)

(K.V.V. Narasimha Rao)
DY. CHIEF ENGINEER (Plg.)

(S.K. Maurya)
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