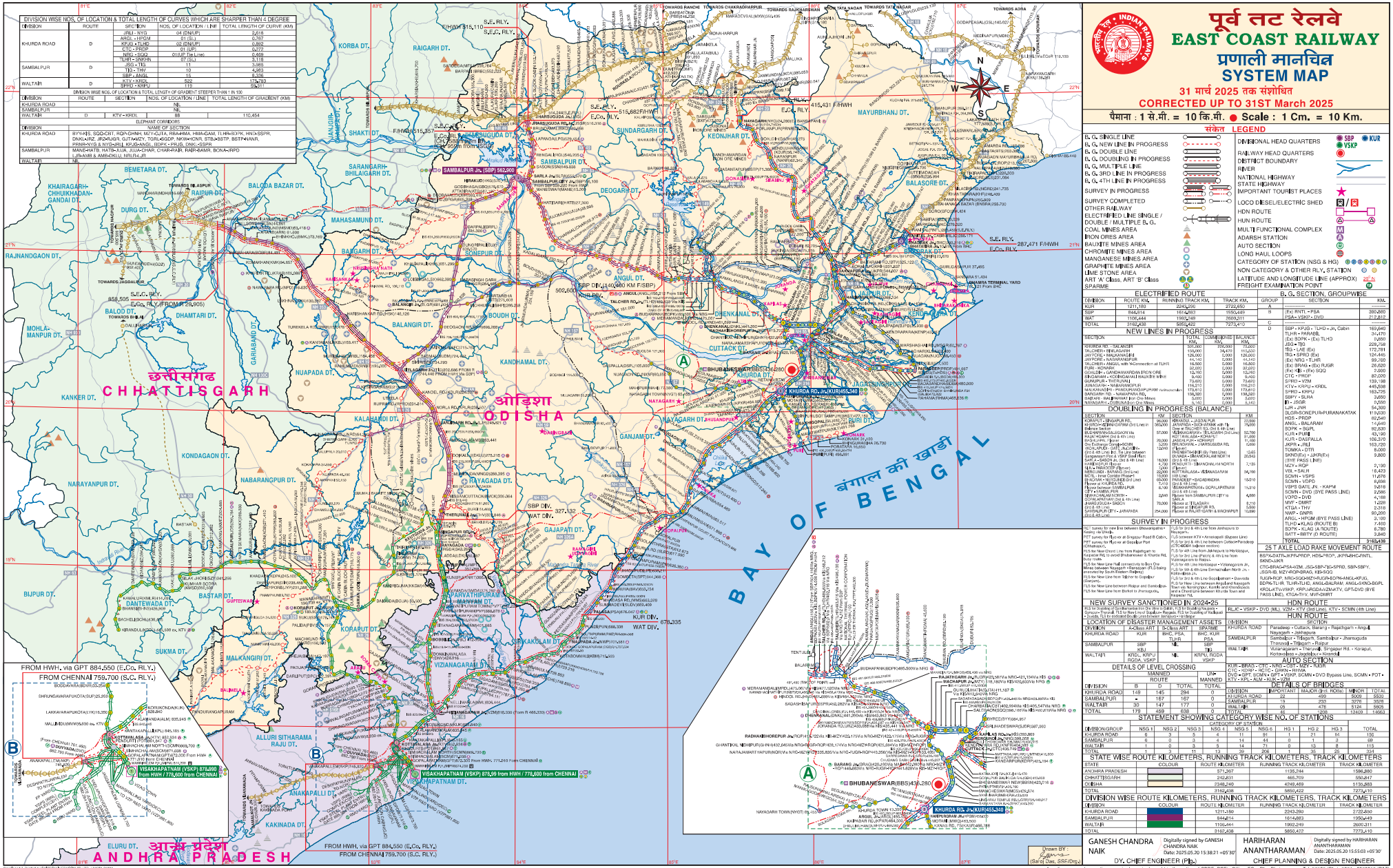

DIVISION WISE NOS. OF LOCATION & TOTAL LENGTH OF CURVES WHICH ARE SHARPER THAN 4 DEGREE
DIVISION | ROUTE | SECTION | NOS. OF LOCATION / LINE | TOTAL LENGTH OF CURVE (KM)
KHURDA ROAD | D | JRU - NYG | 04 (DN/UP) | 0.218
ARGL - HPGM | 01 (SL) | 0.767
KPJG • TUHD | 02 (DN/UP) | 0.892
CTC - PRDP | 01 (UP) | 0.272
NRG - SCG | 01(UP Tel Line) | 0.469
TUHD - SNKHN | 07 (SL) | 3.118
SAMBALPUR | D | JSG - TIG | 11 | 3.085
TIG - TKV | 10 | 4.983
SBP - ANGL | 10 | 9.236
WALTAIR | D | KTV - KRDL | 522 | 179.783
SPRD - KRPJ | 110 | 50.311
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 | KTV - KRDL | 88 | 110.454
ELEPHANT CORRIDORS
DIVISION | NAME OF SECTION
KHURDA ROAD | BYX-KIS, SQO-CBT, RQP-DNHH, MZY-CUTA, RBA-HMA, HMA-CAM, TI HR-BDPK, HNX-SSPR, DNKA-KR2, JRO-KUGR, GJT-MDCY, TGRL-KGDP, NKW-HCNR, STEA-BSTP, BSTP-KVNR, PRNR-NYG & NYG-JRU, KPJG-ANGL, BDPK - PRJG, DNKC-SSPR
SAMBALPUR | MANS-HATB, HATB-KJA, JUJA-CHAR, CHAR-PAN, RAIP-BAMR, BONA-RPD
LJR-AMB & AMB-DKLU, NRJ-BJ-JR
WALTAIR | NIL
SAMBALPUR JN. (SBP) 582,900
S.E. RLY.
S.E.C.Rly.
E.Co. RLY.
F/HWH 515,110
F/HWH 515,357
415,431 F/HWH
515,682F/HWH
287,471 F/HWH
858,505
502,600
SBP DIV.(1,400,000 KM F/SBP)
SBP DIV. 327,132
WAT DIV. 678,335
KUR DIV. 678,335
KHURDA RD. Jn(KUR)585,340
BHUBANESWAR(BBS)436,280
VISAKHAPATNAM (VSKP) 875,99 from HWH / 778,600 from CHENNAI
VISAKHAPATNAM (VSKP) 875,600 from HWH / 778,600 from CHENNAI
FROM HWH. via GPT 884,550 (E.Co. RLY.)
FROM CHENNAI 759.700 (S.C. RLY.)
FROM HWH. via GPT 884,550 (E.Co. RLY.)
FROM CHENNAI 759.700 (S.C. RLY.)
छत्तीसगढ
CHHATTISGARH
ओड़िशा
ODISHA
आन्ध्र प्रदेश
ANDHRA PRADESH
बंगाल की खाड़ी
BAY OF BENGAL
KORBA DT.
RAIGARH DT.
SHAKTI DT.
JHARSUGUDA DT.
SUNDARGARH DT.
KEONJHAR DT.
MAYURBHANJ DT.
SARANGARH-BHILAIGARH DT.
SAMBALPUR DT.
DEOGARH DT.
BALASORE DT.
KHAIRAGARH-CHHUKHADAN-GANDAI DT.
BEMETARA DT.
RAIPUR DT.
BALODA BAZAR DT.
DURG DT.
MAHASAMUND DT.
BALODA BAZAR DT.
RAJNANDGAON DT.
BALOD DT.
DHAMTARI DT.
BALANGIR DT.
SONEPUR DT.
ANGUL DT.
DHENKANAL DT.
BOUDH DT.
KANDHAMAL DT.
CUTTACK DT.
BHADRAK DT.
JAJPUR
KENDRAPARA
JAGATSINGHPUR
MOHLA-MANPUR DT.
KANKER DT.
NUAPADA DT.
KALAHANDI DT.
NAYAGARH DT.
PURI DT.
GANJAM DT.
KONDAGAON DT.
NABARANGPUR DT.
RAYAGADA DT.
GAJAPATI DT.
NARAYANPUR DT.
BIJAPUR DT.
BASTAR DT.
DANTEWADA DT.
KORAPUT DT.
PARVATHIPURAM MANYAM DT.
SUKMA DT.
MALKANGIRI DT.
VIZIANAGARAM DT.
SRIKAKULAM DT.
ALLURI SITHARAMA RAJU DT.
ANAKAPALLI DT.
KAKINADA DT.
ELURU DT.
BHUBANESWAR
KHURDA RD.
PURI
KONARK
CUTTACK
JAJPUR ROAD
BHADRAK
BALASORE
KHARAGPUR
TATANAGAR
ROURKELA
JHARSUGUDA
SAMBALPUR
BARGARH
BALANGIR
TITLAGARH
KORAPUT
RAYAGADA
VIZIANAGARAM
VISAKHAPATNAM
ANAKAPALLI
TUNI
SAMALKOT
RAJAHMUNDRY
VIJAYAWADA
ELURU
TENALI
GUNTUR
NELLORE
GUDUR
RENIGUNTA
KATPADI
JOLARPETTAI
SALEM
ERODE
KARUR
DINDIGUL
MADURAI
VIRUDHUNAGAR
TIRUNELVELI
TUTICORIN
TIRUCHCHIRAPPALLI
THANJAVUR
MAYILADUTHURAI
CHIDAMBARAM
VILLUPURAM
CHENGALPATTU
TAMBARAM
CHENNAI
ARAKKONAM
GUDIYATTAM
VELLORE
KATPADI
JOLARPETTAI
SALEM
ERODE
KARUR
DINDIGUL
MADURAI
VIRUDHUNAGAR
TIRUNELVELI
TUTICORIN
TIRUCHCHIRAPPALLI
THANJAVUR
MAYILADUTHURAI
CHIDAMBARAM
VILLUPURAM
CHENGALPATTU
TAMBARAM
CHENNAI
ARAKKONAM
GUDIYATTAM
VELLORE
पूर्व तट रेलवे
EAST COAST RAILWAY
प्रणाली मानचित्र
SYSTEM MAP
31 मार्च 2025 तक संशोधित
CORRECTED UP TO 31ST March 2025
पैमाना : 1 से.मी. = 10 कि.मी. ● Scale : 1 Cm. = 10 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
B. G. 3RD LINE IN PROGRESS
B. G. 4TH LINE IN PROGRESS
SURVEY IN PROGRESS
SURVEY COMPLETED
OTHER RAILWAY
ELECTRIFIED LINE SINGLE / DOUBLE / MULTIPLE B. G.
COAL MINES AREA
IRON ORES AREA
BAUXITE MINES AREA
CHROMITE MINES AREA
MANGANESE MINES AREA
GRAPHITE MINES AREA
LIME STONE AREA
ART 'A' Class, ART 'B' Class
SPARME
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
CATEGORY OF STATION (NSG & HG)
NON CATEGORY & OTHER RLY. STATION
LATITUDE AND LONGITUDE LINE (APPROX)
FREIGHT EXAMINATION POINT
ELECTRIFIED ROUTE
DIVISION | ROUTE KM. | RUNNING TRACK KM. | TRACK KM.
KUR | 1211.180 | 2243.090 | 2722.650
SBP | 844.814 | 1514.283 | 1950.449
WAT | 1106.444 | 1995.249 | 2600.211
TOTAL | 3162.438 | 5752.622 | 7273.410
B. G. SECTION. GROUPWISE
GROUP | SECTION | KM.
A
B | (Ex) RNTL - PSA | 380.880
PSA- VSKP - DVD | 212.812
C
D | SBP - KPJG - TUHD - JN, Cabin | 169.640
TUHD - ANANJN | 34.470
(Ex) BDPK - (Ex) TLHD | 0.950
JSG - TIG | 228.794
TIG - LAE (Ex) | 172.781
TIG - SPRD (Ex) | 124.445
(Ex) NRG - TLHR | 89.760
(Ex) SRAG - (Ex) TUGR | 26.620
(Ex) KJE - (Ex) SQO | 2.000
CTC - PRDP | 82.000
SPRD - VZM | 139.198
KTV - KRPU - KRDL | 445.598
SPRD - KRPJ | 163.725
SBPY - SLRA | 3.650
JSG - JSGR | 1.200
LJR - JNR | 54.260
DLGR-SONEPUR-PURANAKATAK | 119.630
NDS - PRDP | 82.040
ANGL - BALARAM | 14.640
BDPK - BGPL | 82.820
KUR - PURI | 43.190
KUR - DAGFALLA | 106.310
JKPR - JRLJ | 163.720
TCNK - OTI | 6.000
SKND(Ex) - JJKR(Ex) | 9.800
(BYE PASS LINE)
MCY - MQP | 2.190
VBL - SALR | 16.423
SCMN - VSPS | 11.976
SCMN - VDPO | 8.696
VSPS GATE JN. - KAPM | 9.618
SCMN - DVD (BYE PASS LINE) | 2.586
VDPO - DVD | 4.788
MVT - DMRT | 1.228
KTGA - TNY | 2.318
NWP - GNPR | 80.200
ANGL - HPGM (BYE PASS LINE) | 3.100
TUHD - ANLNG (ROUTE B) | 7.460
BDPK - KLAG (A ROUTE) | 6.780
SVTT - BBTY (D ROUTE) | 5.940
TOTAL | 3162.438
SURVEY IN PROGRESS
NEW SURVEY SANCTIONED IN 2024-25
25 T AXLE LOAD RAKE MOVEMENT ROUTE
BSPX-DATA,KJPA-PRDP, HDS-PKSP, JKPR-BHC-PKTL, BKND-UKR
CTC-BRAG-PNA-VZM, JSG-SBP-TIG-SPRD, SBP-SBPY, JSG-PKSP, MZY-PDPA-KRDL, KIS-SQO
TUGR-TGP, NRG-SGKM,MZY-HUGR-BDPK-ANGL-KPJG, BDPK-TLHR, TLHR-ANLNG, ANGL-BALRAM, ANGL-SNKO-BGPL
KRDL-KTV-VSKP, KRPJ-KRGD-AJM-MTV, GPT-DVD (BYE PASS LINE), KTV-TIV, MVT-DMRT
HDN ROUTE
RLJK - VSKP - DVD (ML), VZM - KTV (3rd Line), KTV - SCMN (4th Line)
HUN ROUTE
SECTION
Paradeep - Cuttack, Barang - Rajatgarh - Angul, Nayagarh - Jakhapura
Sambalpur - Titlagarh, Sambalpur - Jharsuguda (Thanna) - Titlagarh - Rajpur
Vizianagaram - Tekkali, Singapur Rd. - Koraput, Kottavalasa - Jagadalpur - Kirandul
AUTO SECTION
KUR - BRAS - OTC - NRG - CBT - MZY - RJGR
CTC - KDMP - RCTC - GWRK - RHBA
DVD - GPT, SCMN - GPT - VSKP, SCMN - DVD Bypass Line, SCMN - PDT - KTV - KPJ - ALM - KUK - VZM
LOCATION OF DISASTER MANAGEMENT ASSETS
DIVISION | A-Class ART | B-Class ART | SPARME
KHURDA ROAD | KUR | BHC, PSA, TLHR | BHC, KUR
SAMBALPUR | SBP | NIL | SBP
WALTAIR | KRDL, KRPJ RGDA, VSKP | NIL | KRPJ, RGDA VSKP
DETAILS OF LEVEL CROSSING
DIVISION | MANNED ROUTE B | MANNED ROUTE D | MANNED TOTAL | UN-MANNED TOTAL
KHURDA ROAD | 149 | 145 | 294 | 0
SAMBALPUR | - | 167 | 167 | 0
WALTAIR | 30 | 147 | 177 | 0
TOTAL | 179 | 459 | 638 | 0
DETAILS OF BRIDGES
DIVISION | IMPORTANT | MAJOR (Incl. ROBs) | MINOR | TOTAL
KHURDA ROAD | 22 | 490 | 5009 | 5531
SAMBALPUR | 15 | 233 | 5771 | 6019
WALTAIR | 05 | 478 | 5124 | 5607
TOTAL | 42 | 1201 | 10904 | 12157
STATEMENT SHOWING CATEGORY WISE NO. OF STATIONS
DIVISION/GROUP | CATEGORY OF STATION NSG 1 | NSG 2 | NSG 3 | NSG 4 | NSG 5 | HG 1 | HG 2 | HG 3 | TOTAL
KHURDA ROAD | 0 | 3 | 5 | 4 | 11 | 91 | 1 | 21 | 14 | 150
SAMBALPUR | 0 | 0 | 3 | 4 | 14 | 44 | 0 | 0 | 3 | 68
WALTAIR | 1 | 0 | 5 | 5 | 14 | 71 | 0 | 13 | 8 | 115
TOTAL | 1 | 3 | 13 | 13 | 39 | 206 | 1 | 35 | 25 | 334
STATE WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS
STATE | COLOUR | ROUTE KILOMETER | RUNNING TRACK KILOMETER | TRACK KILOMETER
ANDHRA PRADESH | 571.267 | 1135.244 | 1586.880
CHHATTISGARH | 242.831 | 465.709 | 550.847
ODISHA | 2348.240 | 4248.469 | 5135.883
TOTAL | 3162.438 | 5850.422 | 7273.410
DIVISION WISE ROUTE KILOMETERS, RUNNING TRACK KILOMETERS, TRACK KILOMETERS
DIVISION | COLOUR | ROUTE KILOMETER | RUNNING TRACK KILOMETER | TRACK KILOMETER
KHURDA ROAD | 1211.180 | 2243.090 | 2722.650
SAMBALPUR | 844.814 | 1514.283 | 1950.449
WALTAIR | 1106.444 | 1995.249 | 2600.211
TOTAL | 3162.438 | 5850.422 | 7273.410
GANESH CHANDRA NAIK
Digitally signed by GANESH CHANDRA NAIK
Date: 2025.05.20 15:38:21 +05'30'
DY. CHIEF ENGINEER (Plg.)
HARIHARAN ANANTHARAMAN
Digitally signed by HARIHARAN ANANTHARAMAN
Date: 2025.05.20 15:55:03 +05'30'
CHIEF PLANNING & DESIGN ENGINEER
Drawn BY :-
(Sarji Das, SSE/Drg.)
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Any discrepancy / corrections required may be brought to the notice of CPDE, PCE's Office, ECo. Rly., Bhubaneswar, Tel. 50520 (Rly.), 0674 • 2303210 (P&T)