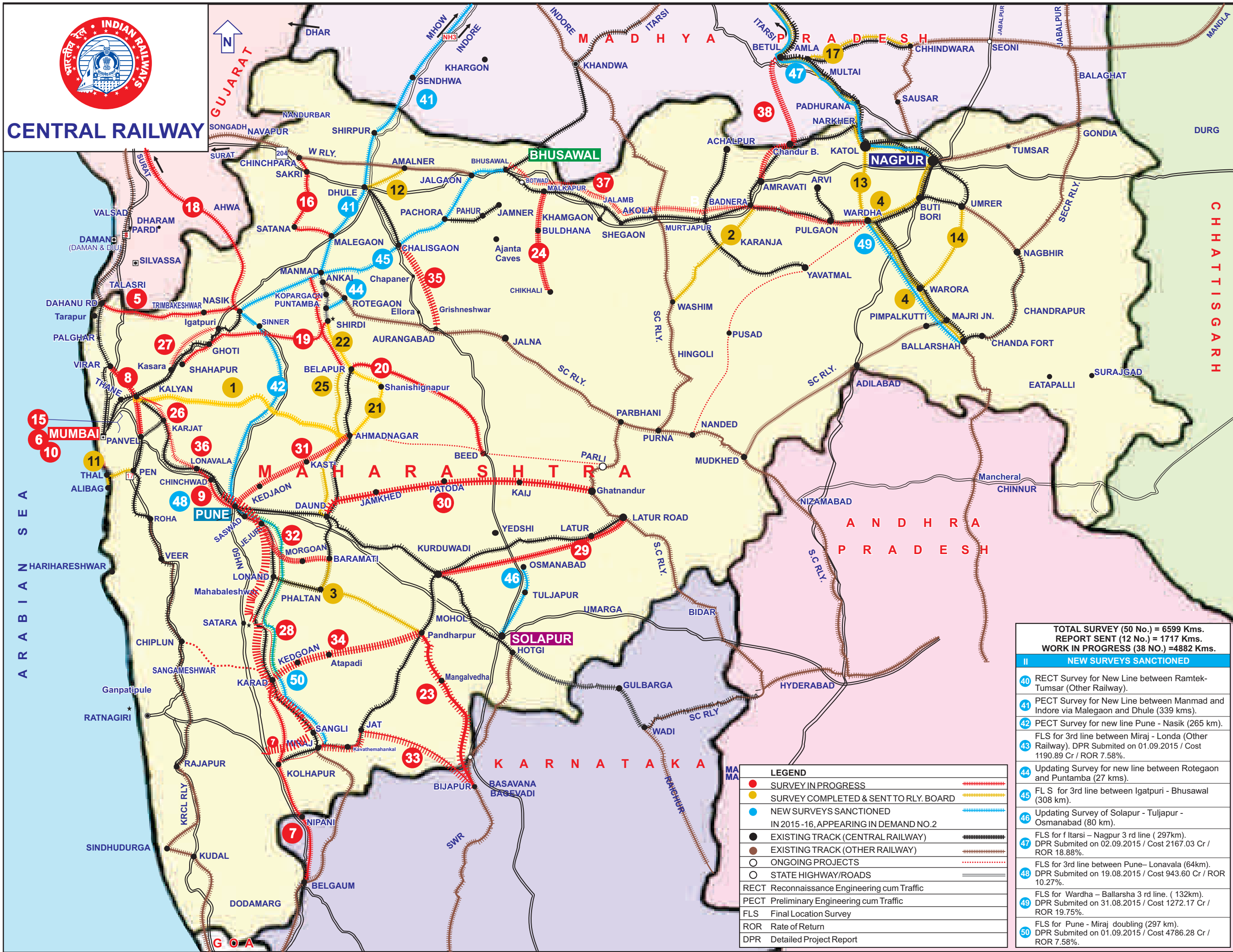




CENTRAL RAILWAY



AS ON OCTOBER 2015
SURVEYS APPEARING IN BLUE BOOK 2015 - 16

Blue Book Item No.	STATUS	DESCRIPTION
I SURVEY IN PROGRESS		
SURVEY COMPLETED & REPORTS SENT TO RLY. BOARD		
1	Updating Survey	for a new line from Kalyan-Ahmednagar (240 km) Updated/ submitted on 25.08.2014/project cost Rs. 6264.24 cr/ROR (-)3.39%
2	RECT Survey	for extension of Narkher-Badnera new line upto Washim via Dhanaj, Karanja and Mangrulpur. (135 km) /18.6.10 /cost Rs.559.63 cr/ROR of (-)5%
3	RECT Survey	for new line from Pandharpur - Lonand (145 km) / 24.12.08, 251.28 cr,ROR(-)5%
4	RECT Survey	for 3rd line between Itarsi-NGP-WR-Ballarshah (505 kms) a. Itarsi-Nagpur (297.05 kms) b. Nagpur-Wardha (Sevagram) (76.230 kms)c. Wardha-Ballarshah (132.340 km)
5	RECT Survey	for a new line between Nasik-Dhanu Road (168 km)
6	PECT Survey	for a new line for Grade Separator at Kurla Yard (MRVC Consultancy)
7	RECT Survey	for New line between Karad-Belgaum via Nipani (191 km)
8	PECT Survey	for New line for Additional Suburban line on Virar-Diva-Parvel section, (approx 65 km)
9	PECT survey	for 3rd line between Pune-Lonavala (approx 64 km)
10	Fast corridor	on Harbour line (MRVC Consultancy)
11	New line	between PEN-THAL (26.4 km) submitted 27.07.11cost Rs170.54 Cr ROR(-)3.75
12	Updating Survey	for new line between Dhule-Amalner/ (39.4 km) submitted/31.3.11 / cost/Rs.215.85 cr/ROR (-)7.16%
13	Updating Survey	for a new line between Wardha-Katol (80 km) submitted on 27.03.2015 /cost Rs. 1012.48 cr./ROR (+)4.55%
14	Updating Survey	for new line between Warora-Ummer (106 km) submitted on 27.03.2015/cost Rs. 741.92 cr./ROR (+)4.45%
15	RECT Survey	for new line between Proposed Airport At New Mumbai and Thane (60km)(MRVC)
16	RECT Survey	for new line between Malegaon-Satana-Saki-Chinchpara (100 kms)
17	PECT Survey	for doubling of Amla-Chhindwara (115 kms) submitted on 25.03.2015/cost Rs. 113.52 cr./ROR (+)0.12%
18	RECT Survey	for New line between Nasik-Surat (184 km)
19	RECT Survey	for new line between Shirdi - Shahapur -Ghoti (175 km)
20	RECT Survey	for new line between Belapur to Beed (165 km)
21	RECT Survey	for new line between Shanishignapur to Ahamdnagar (40 km) submitted on 24.02.2015/cost Rs. 199.95 cr./ROR (-)8.95%
22	RECT Survey	for new line between Shirdi - Shanishignapur (80 km) submitted on 24.02.2015/cost Rs. 253.60 cr./ROR (-)9.46%
23	RECT Survey	for new line between Pandharpur - Bijapur Via Mangalveda (125 km)
24	RECT Survey	for new line between Malkapur - Chikhali (80 kms)
25	Updating	of doubling between Dound and Manmad (238 kms) submitted on 18.12.2014/cost Rs. 1875.54 cr./ROR (+)2.42%
26	PECT Survey	Third line between Kalyan - Karjat (46 kms)
27	PECT Survey	for doubling between Kasara - Igatpuri (16 km)
28	PECT Survey	for doubling for Pune - Kolhapur (326 km)
29	PECT Survey	for Doubling of Latur Road - Kurduwadi via Latur, Osmanabad (186 km)
30	RECT Survey	for Ghatnandur -Shrigonda Road/Daund via Kajj, Manharsumbha,Patoda & Jamkhed. (230 kms)
31	RECT Survey	for Pune - Ahmednagar via Kedgaon Kasti (120 km)
32	RECT Survey	for Pune - Baramati via Saswad, Jejuri, Morgaon (50 km)
33	RECT Survey	for Miraj - Kavathemahakal -Jath -Bijapur (122 km)
34	RECT Survey	for Karad - Kedgaon - Lonare - Kaharsundi - Attapadi - Diganchi - Mahud - Pandharpur (160 kms)
35	RECT Survey	for new line between Aurangabad - Chalisgaon (95 km)
36	PECT Survey	for Karjat - Lonavala 4th line (28 kms)
37	PECT Survey	for doubling between Bhusawal - Badnera -Wardha 3rd line (314 kms)
38	RECT Survey	for Betul - Chandur Bazar - Amravati (75 kms)
39	RECT Survey	for Surajgad - Bijapur (Other Railways)

TOTAL SURVEY (50 No.) = 6599 Kms.
REPORT SENT (12 No.) = 1717 Kms.
WORK IN PROGRESS (38 NO.) = 4882 Kms.

II NEW SURVEYS SANCTIONED

- 40 RECT Survey for New Line between Ramtek-Tumsar (Other Railway).
- 41 PECT Survey for New Line between Manmad and Indore via Malegaon and Dhule (339 kms).
- 42 PECT Survey for new line Pune - Nasik (265 km).
- 43 FLS for 3rd line between Miraj - Londa (Other Railway). DPR Submitted on 01.09.2015 / Cost 1190.89 Cr / ROR 7.58%.
- 44 Updating Survey for new line between Roteagaon and Puntamba (27 kms).
- 45 FLS for 3rd line between Igatpuri - Bhusawal (308 km).
- 46 Updating Survey of Solapur - Tuljapur - Osmanabad (80 km).
- 47 FLS for f Itarsi - Nagpur 3 rd line (297km). DPR Submitted on 02.09.2015 / Cost 2167.03 Cr / ROR 18.88%.
- 48 FLS for 3rd line between Pune- Lonavala (64km). DPR Submitted on 19.08.2015 / Cost 943.60 Cr / ROR 10.27%.
- 49 FLS for Wardha - Ballarsha 3 rd line. (132km). DPR Submitted on 31.08.2015 / Cost 1272.17 Cr / ROR 19.75%.
- 50 FLS for Pune - Miraj doubling (297 km). DPR Submitted on 01.09.2015 / Cost 4786.28 Cr / ROR 7.58%.

LEGEND	
●	SURVEY IN PROGRESS
●	SURVEY COMPLETED & SENT TO RLY. BOARD
●	NEW SURVEYS SANCTIONED
●	IN 2015 -16, APPEARING IN DEMAND NO.2
—	EXISTING TRACK (CENTRAL RAILWAY)
—	EXISTING TRACK (OTHER RAILWAY)
○	ONGOING PROJECTS
—	STATE HIGHWAY/ROADS
—	RECT Reconnaissance Engineering cum Traffic
—	PECT Preliminary Engineering cum Traffic
—	FLS Final Location Survey
—	ROR Rate of Return
—	DPR Detailed Project Report

CENTRAL RAILWAY SURVEY MAP
NOT TO SCALE
CHIEF ADMINISTRATIVE OFFICE, CSTM

R. R. PARALKAR SSE/D/D PREPARED BY	B. R. Godia XEN(C) SURVEY & WKS CHECKED BY	Vinod Kumar Dy. CE (C) WKS	B. K. Tirkey Chief Engineer (Constr.) South