

WESTERN RAILWAY
Status of sanctioned Projects as on 19.10.2015

(Rs in crores)

Sr. No	Name of Project	Year of sanction	Abstract/ Sanctioned Cost	Approx. Expenditure up to 31.03.15	Budget Grant during 2015-16	Total length (in km)	Length completed (in km)	Balance length (in Km)	Remarks
NEW LINES									
1	Dahod - Indore via Sardarpur, Jhabua & Dhar (204.76 Km) (20 Km in Gujrat) (184.76 Km in M.P.)	2007-08	1640.04 (S)	232.10	100.00	204.76	15.00	189.76	<p>Gujarat: 20 Km - Phase-I -Part detailed estimate was sanctioned on 03.09.08 for Dahod-Katwara (11.32 Km) . Land acquisition has been completed in this section. Earthwork, minor bridge & major bridges have been completed in Dahod-Katwara section . Phase-II- Detailed estimate for remaining portion has also been sanctioned on 19.06.12. Land acquisition proposals in remaining 8.68 Km are under process .</p> <p>Madhya Pradesh : 184.76 Km.- Phase I -Part detailed estimate was sanctioned on 03.09.08 for Indore-Sagore (38.40 Km).In this section, 6.6 lakh cum. earthwork out of 7.78 lakh cum., 45 minor bridges out of 63 Nos. and 6 major bridges out of 7 have been completed. There is a 2.8 Km tunnel between Tihi & Pithampur stations which yet to be started. Phase-II- Detailed estimate for remaining portion has also been sanctioned on 19.06.12. The land aquisition activities has started in continuation of Sagore after sanction of detailed estimate. Completed - 15 Km. Indore - Rau - 15 Kms. Targeted -(2015-16) - 06 Km. Rau-Tihi - 06 Km.</p>
2	Chotta Udepur - Dhar(157.00 Km) (27 Km in Gujrat) (130.00 Km in MP)	2007-08	1347.26 (S)	184.67	40.00	157.00	0.00	157.00	<p>Gujarat: 27 Km -Part detailed estimate costing Rs. 102.95 Cr. was sanctioned on 19.11.08 for Chotaudepur to Alirajpur(40 Km).The consolidated detailed estimate costing Rs. 1347.26 Cr. sanctioned on 06.09.12.The work has been taken up to 40 Km from Chota Udepur side.The earth work,Minor bridges and Major bridges are in progress in 30 km portion .</p> <p>Madhya pradesh : 130.00 Km -The land acquisition from Km 28 to Km 40 in Madhya pradesh jurisdiction are in completion stage. The paper for land acquisition from Km 41 to 50 has been completed submitted to State authority after sanction of consolidated detailed estimate.</p>
<p>(A) - Abstract cost (S)- Sanctioned cost (U)- Unsanctioned cost</p>									

Sr. No	Name of Project	Year of sanction	Abstract/ Sanctioned Cost	Approx. Expenditure up to 31.03.15	Budget Grant during 2015-16	Total length (in km)	Length completed (in km)	Balance length (in Km)	Remarks
GAUGE CONVERSION									
1	Patan-Bhildi New line (Part of VG-MSH-Paten-Bhildi GC Project a) VG-MSH b) MSH-Patan c) Patan-Bhildi	1990-91	66.32(S) 53.43(S) 237.12(S)	201.46	50.00	155.63	104.60	51.03	Completed. Completed. The Railway Board vide their letter dated 1.03.07 advised to take up the work in hand. 132.70 hect out of 160.42 hect. land acquisition completed. In first 10 Kms., earthwork , minor bridges, major bridges, ballast supply and track linking completed except track linking near "Rani Ki Vav" an archeological monuments for which the NOC from National Monument Authority, New Delhi had been denied vide their letter dated 7.10.13.Now NOC for alternate alignment near "Rani ki Vav" has been granted by ASI Delhi on 06.05.15. Section III for land acquisition for an alternate alignment is yet to be issued by Collector,Patan district,Gujarat.The work slowed down due to inadequate allotment of funds during previous years. Now tenders have been invited to expedite the work. Land acquisition proceedings has been started.
	Mahesana-Taranga hill GC MM of VG-MSH-Bhildi GC project	2011-12	191.14 (A)			57.40	0.00	57.40	Estimate under finalization for sending to Railway Board for sanction.
2	Ratlam-Mhow-Khandwa-Akola - (472.60 Kms.) -(298.60 Kms. in WR) (174.00 Kms. in SCR)	2008-09	1421.25	485.18	165 (WR Portion) + 200 (EBR(IF))	298.6	126.00	172.60	Completed - 126 Km (Ratlam-Laxmibai nagar & Rau-Mhow) 116 Km section from Ratlam to Laxmibainagar has been commissioned for passenger traffic. Remaining 10 Km will be commissioned this year. Targeted (2015-16) - 15 Km (Indore-Rau) . Balance section : Part estimate for Khandwa-Sanawad (62.05 Km) costing 427.25 Cr. has been submitted to Railway Board in July 2015 for sanction and Sanawad-Mhow - Ghat section is under preparation. The section has a ghat section of approx. 33 km between Patalpani and Mukhtiyara-Balwada stations in MG with steep slope/gradient of 1 in 40, which is being eased out to 1 in 100 with diversion passing through forest land and would involve acquisition of forest land and tunneling work.
3	Ahmedabad - Himmatnagar - Udaipur (GC) - (299.20 Km)- Ahmedabad -Himmatnagar (87.5 Km. under WR) (211.7 Km under NWR)	2008-09	277.14 (S)	95.22	150 + 150 (EBR(IF))	87.25	0.00	87.25	The detailed estimate amounting 385.6 Cr. for Ahmedabad - Himmatnagar-Udaipur(299.2 Km) (87.25 Km under jurisdiction of WR) gauge conversion along with Material Modification Shamlaji-Modasa New Line has been sanctioned by Rly. Bd. .There was inadequate allotment of funds in the previous years and the funds allotted were utilized by North Western Railway for GC in their jurisdiction. In 2015-16 Rs. 150 Cr. has been allotted to this project out of which Rs. 50 Cr. is given for portion on Western Railway. The tenders for taking up the project on large scale have been invited.
	Modasa-Shamlaji Road (NL) - (22.53 Kms.)		108.46 (S)			22.53	0.00	22.53	This project sanctioned as material modification of Ahmedabad-Himmatnagar-Udaipur GC project. Alignment for Modasa-Shamlaji (New line) section,as approved by Gujarat Govt. is approved by GM and same has been processed for approval of Rly. Board.
4	Bhuj-Naliya(GC) with extension from Naliya to Vayor	2008-09	484.00 (U)	2.93	50 + 100(EBR(IF))	126.00	0.00	126.00	Detailed estimate for Bhuj-Naliya (101.35 Kms.) GC sanctioned by Rly. Board on 07.08.2014.For Nalia-Vayor (24.65 Km) New Line , estimate yet to be sanctioned.
5	a) Rajkot-Verval (GC)- b) Wansjaliya-Jetalsar (GC) c) Veraval- Somanath (NL) d) Shapur-Saradiya (GC)	2011-12	232.75 (S) 202.69 (S) 29.06 (S) 356.77(A)	457.62	50.00	185.00 90.61 5.02 46.00	185.00 90.61 5.02 0.00	0.0 0.00 0.00 46.00	Completed. Completed. Completed Detailed estimate submitted to Railway Board on 09.12.2014 for sanction.
	e)Somnath-Kodinar (NL) (part of RJT-Veraval)	2011-12	394.46(S)	(RJT-VRL project)		36.91	0.00	36.91	Detailed estimate has been sanctioned by Railway Board on 04.09.2015 . FLS tender awarded.
6	Miyagam-Samlaya (GC)	2011-12	439.88 (A)	0.78	2.0 + 80 (EBR(IF))	96.46	0.00	96.46	Detailed estimate under finalization for sending to Railway Board for sanction.
7	Ahemdabad-Botad (GC)	2012-13	567.18 (A)	42.00	70 + 50 (EBR(IF))	170.48	0.00	170.48	Project is being executed by RVNL.
8	Dhasa-Jetalsar (GC)	2012-13	376.59 (A)	6.09	30 + 50 (EBR(IF))	104.44	0.00	104.44	Project is being executed by RVNL.
9	Ahemdabad -Mahesana (GC)	2015-16	420.00 (A)	-	50 (EBR(IF))	70.00	0.00	70.00	New work sanctioned in 2015-16.

(A) - Abstract cost

(S)- Sanctioned cost

(U)- Unsanctioned cost

Sr. No	Name of Project	Year of sanction	Abstract/ Sanctioned Cost	Approx. Expenditure up to 31.03.15	Budget Grant during 2015-16	Total length (in km)	Length completed (in km)	Balance length (in Km)	Remarks
DOUBLING									
1	Udhna-Jalgaon with electrification (306.93 Km) (98 Km in Gujrat) (208.93 Km in Maharashtra)	2008-09	1389.62 (S)	1130.24	500 + 600 (EBR(IF))	306.93	225.00	81.93	Gujarat : 98.00 Km - Completed - 87 Km. Chalthan-Navapur - 87 Km Targeted -(2015-16) - 11 Km. Udhna-Chalthan -11 Km Maharashtra : 208.93 Km - Completed - 138 Km. Navapur-Nandurbar - 57 Km Nardana-Jalgaon -81 Km Targeted -(2015-16) - 54 Km. Nandurbar -Sindhkheda -54 Km Remaining 16.93 Km will be completed by 31-03-2017 subjected to availability of adequate fund.
2	Viramgam-Samakhiyali(182.23 Km)	2011-12	1037.15 (S)	257.03	300 + 300 (EBR(IF))	182.23	43.00	139.23	Completed - 43 Km. Viramgam-Sadla - 21.00 Km Jatpipli-Vasadva - 11.50 Km Chuli-Sukhpur - 10.50 Km Targeted -(2015-16) - 30.50 Km. Dharangadhra - Chuli - 15.00 Kms. Vasadva- Dharangadhra - 15.50 Km Remaining 108.73 Km will be completed in due course of time subjected to availability of adequate fund.
3	Viramgam-Surendranagar - (65.26 Km)	2013-14	279.4 (S)	287.48	100 + 100 (EBR(IF))	65.26	65.26	0.00	Project completed.
4	Vatva-Ahemdabad -(7.5 Km)	2013-14	32.58 (A)	0.00	30 + 30 (EBR(IF))	7.50	0.00	7.50	Detailed estimate under finalization for sanction by comptent authority.
5	Palanpur-Samakhiyali -(274.73 Km)	2013-14	1266.89 (A)	0.00	1.0 (EBR)	274.73	0.00	274.73	Project is being executed by RVNL.
6	Surat-Kosamba-(35.00 Km)	2000-01	49 (A)	0.00	0.0001	35.00	0.00	35.00	Project is freed by Railway Board.
7	Surrendranagar-Rajkot (116.17 Km)	2015-16	1315.22 (A)	0.00	80.07 (EBR(IF))	116.17	0.00	116.17	New work sanctioned in 2015-16.
8	Nimach-Chittaurgarh (55.73 Km)	2015-16	259.68 (A)	0.00	5.93 (EBR(IF))	55.73	0.00	55.73	New work sanctioned in 2015-16.
9	Vatva-Ahemdabad -Sabarmati -4th line -(15.00 Km)	2015-16	200 (A)	0.00	54.57 (EBR(IF))	15.00	0.00	15.00	New work sanctioned in 2015-16.
(A) - Abstract cost (S)- Sanctioned cost (U)- Unsanctioned cost									

SURVEY COMPLETED IN LAST 5 YEARS (01-04-2010 TO 31-03-2015) IN GUJARAT

Sr. No.	Name of Survey	Length Kms.	Month & Year of completion	State	Project cost Rs. in (crores)	Rate of Return	Remarks
(A) NEW LINE							
1	Dwarka - Porbandar Traffic Survey for New Line	112.50	Oct. 2010	Gujarat	484.37	(-) 2.47%	Under consideration.
2	Porbandar-Saradiya-Junagarh Traffic Survey for New Line	104.49	Jan. 2011	Gujarat	415.65	(-)3.23%	Under consideration.
3	Material Modification for New Line between Veraval-Kodinar via Sutrapada & Morasa	36.91	Feb. 2011	Gujarat	252.68	(+) 19.31%	Project Sanctioned vide PB Item No 10 of year 2011 - 12
4	Traffic Survey for Bhavnagar-Pipavav-Una-Kodinar for New Line.	268.34	May 2011	Gujarat	1079.60	(-) 0.20%	Under consideration of Railway Board.
5	Updating Survey for new BG line between Bhavnagar - Mahuva	117.60	Dec. 2011	Gujarat	592.63	(-) 2.32%	Under consideration of Railway Board.
6	Updating Survey for new BG line between Kodinar - Pipavav Coastal Line	106.88	May 2011	Gujarat	481.47	(-) 0.20%	Under consideration of Railway Board.
7	Updating Survey for new BG line between Bhavnagar - Tarapur	135.90	Dec. 2011	Gujarat	744.61	(+) 0.59%	Under consideration of Railway Board.
8	Updating Survey for new BG line between Bhavnagar - Khambhat	130.60	Dec. 2011	Gujarat	737.01	(+) 0.73%	Under consideration of Railway Board.
9	Reconnaissance Engineering Cum - Traffic Survey for new BG line between Botad - Gondal via Jasdan	108.50	Feb. 2012	Gujarat	1014.69	(-) 3.65%	Under consideration of Railway Board.
10	PET Survey for GC between Botad - Bhimnath & Extn. by new BG line upto Dholera.	57.26	Feb 2012	Gujarat	496.21	(+) 3.76 %	Under consideration of Railway Board.
11	PET Survey for new BG line between Bhimnath-Dholera	27.60	Aug.2012	Gujarat	252.33	(+) 3.93%	Under consideration of Railway Board.
12	RET Survey for new BG line between Botad-Gondal via Jasdan.	108.50	Apr.2013 Aug.2013	Gujarat	1076.65 1058.28	(-) 3.64% (-) 3.59%	Under consideration of Railway Board.
13	RETS for New BG line between Porbandar-Veraval	133.49	Dec.2013 Nov. 2014	Gujarat	1232.40 1205.35	(-) 3.43% (-) 3.46%	Under consideration of Railway Board.
14	Traffic survey for new BG line between Botad - Gondal via Jasdan	108.50	Feb. 2014	Gujarat	1058.28	(+) 0.08%	Shelved vide Rly. Bd's letter No. 2012/W1/WR/Survey/BTD-GDL dated 25-04-2014
15	Updating of RETS for new BG line between Kharaghoda - Santalpur	111.02	Nov. 2014	Gujarat	710.13	(-) 4.23%	Under consideration of Railway Board.
16	RETS for New BG line between Dahod - Banswara	123.45	Jan. 2015	Gujarat	1146.65	(-) 3.91%	Under consideration of Railway Board.
17	RETS for New BG line between Nadiad - Dholka	50.90	Mar. 2015	Gujarat	976.60	(+) 0.93%	Under consideration of Railway Board.
(B) GAUGE CONVERSION							
1	Final Location Survey for GC between Bhuj-Naliya & extension by New Line Upto Vayor	126.30	Aug.2010	Gujarat	491.46	(+)10.69%	Sanctioned vide PB Item No. 2 for the year 2008-09
2	PETS GC Botad-Ahmedabad	170.48	Jan. 2011	Gujarat	567.18	(+) 2.61% (+) 12.21%	Sanctioned vide PB Item No. 14 for the year 2011-12
3	PETS GC Dhasa-Jetalsar	104.44	Jan. 2011	Gujarat	376.59	(+) 5.83%	Sanctioned vide PB Item No. 15 for the year 2011-12
4	PETS for Gauge Conversion between Ahmedabad-Mahesana	68.78	Feb. 2011	Gujarat	261.87	(+) 17.89%	Under consideration.
5	Material Modification for GC from MG to BG between Mahesana-Taranga Hill	57.40	Feb. 2011	Gujarat	191.14	Not worked out	Material Modification proposal sent to Railway Board on 16-02-2011. This work sanctioned for construction vide P.B.Item No. 12 for the year 2011-12.
6	Material Modification for GC from MG to BG Shapur-Saradiya	46.00	Feb. 2011	Gujarat	196.30	Not worked out	Material Modification proposal sent to Railway Board on 16-02-2011. This work sanctioned for construction vide P.B.Item No. 10 for the year 2011-12.

SURVEY COMPLETED IN LAST 5 YEARS (01-04-2010 TO 31-03-2015) IN GUJARAT

Sr. No.	Name of Survey	Length Kms.	Month & Year of completion	State	Project cost Rs. in (crores)	Rate of Return	Remarks
7	Himmatnagar - Khedbrahma GC and Extn. upto Abu Road by new line	143.68	Sept 2011	Gujarat Rajasthan	1197.20	(-) 2.82%	Under consideration of Railway Board.
8	RETS for GC between Khijadiya - Amreli - Visavdar - Junagadh	133.61	Dec 2011	Gujarat	580.12	(+) 0.34%	Under consideration of Railway Board.
9	Bilimora - Waghai - GC and Extn. upto Manmad by New Line	253.65	<u>Dec.2012</u> June 2013	Gujarat & Maharashtra	<u>3538.01</u> 3525.27	<u>(+) 2.27%</u> (+) 2.29%	Under consideration of Railway Board.
10	RETS for GC between PRTN-Jambusar-Samni & Jambusar-Kavi	102.72	<u>Mar.2013</u> Sept.2013	Gujarat	<u>792.39</u> 778.54	<u>(+) 2.63%</u> (+) 2.74%	Under consideration of Railway Board.
11	RETS for Khijadiya-Amreli-Visavadar-Junagarh Gauge Conversion	133.61	<u>Aug.2013</u> Dec. 2013	Gujarat	<u>597.70</u> 583.24	<u>(-) 1.51%</u> (-) 1.41%	Under consideration of Railway Board.
12	RETS for Jhaghadia-Netrange GC & extn upto Nandurbar via Sagbara-Khopar-Tawda - Shahda - Dondaicha by New Line	177.38	Dec. 2013	Gujarat & Maharashtra	1436.35	(-)3.88%	Under consideration of Railway Board.
13	RETS for GC of Chhuchhapura-Tankhala and extnsion by new BG line upto Rajpipla	66.40	Sept. 2014	Gujarat	848.24	(-) 1.89%	Under consideration of Railway Board.
14	RETS for GC between Champaner-Pani Mines	52.22	Mar. 2015	Gujarat	436.15	(-) 4.15%	Under consideration of Railway Board.
15	PETS for Gauge Conversion of existing MG line in to BG line between Ambliyasani - Vijapur - Adraj Moti Section	81.28	Mar. 2015	Gujarat	571.89	(-) 5.84%	Under consideration of Railway Board.
(C) DOUBLING							
1	PETS for Doubling between Mahesana-Palanpur	65.10	Feb.2011	Gujarat	316.05	(+) 15.73%	Under consideration.
2	Final Location Survey for Doubling of Palanpur - Samakhiali	247.73	Nov. 2011	Gujarat	1320.22	(+) 17.33%	Project sanctioned vide Pink Book 2013-14 Item No. 24. This project has been transferred to RVNL by Railway Board.
3	PETS for Surendranagar-Rajkot Doubling	116.17	Feb. 2014 ----- Sept. 2014	Gujarat	1332.97 ----- 1315.22	(+)17.38% ----- (+) 17.53%	Project sanctioned vide Pink Book 2015-16 Item No. 26.
4	PETS for GC between Ahmedabad - Mahesana (68.78 Km) & Doubling between Mahesana - Palanpur (65.10 Km)	133.88	Mar. 2015	Gujarat	1251.92	(+) 18.36%	Under consideration of Railway Board. Project for Gauge Conversion of Ahmedabad - Mahesana has been sanctioned by Railway Board vide Pink Book for the year 2015-16, item No.15.

SURVEY COMPLETED IN LAST 5 YEARS (01-04-2010 TO 31-03-2015) IN MAHARASHTRA

Sr. No.	Name of Survey	Length Kms.	Month & Year of completion	State	Project cost Rs. in (crores)	Rate of Return	Remarks
(A) NEW LINE							
1	Billimora - Waghai - GC and Extn.upto Manmad by New Line	253.65	<u>Dec.2012</u> June 2013	Gujarat & Maharashtra	<u>3538.01</u> 3525.27	(+) 2.27% (+) 2.29%	Under consideration of Railway Board.
2	RETS for Jhaghadia-Netrange GC & extn upto Nandurbar via Sagbara-Khopar-Tawda - Shahda - Dondaicha by New Line	177.38	Dec. 2013	Gujarat & Maharashtra	1436.35	(-)3.88%	Under consideration of Railway Board.
3	PETS for provision of Bye pass line between Naigaon - Juchandra	7.03	<u>Feb. 2014</u> May 2014	Maharashtra	<u>423.62</u> 423.28	(-) 2.29% (-) 2.28%	Under consideration of Railway Board.
(B) GAUGE CONVERSION							
	NIL						
(C) DOUBLING							
	NIL						

SURVEY COMPLETED IN LAST 5 YEARS (01-04-2010 TO 31-03-2015) IN MP

Sr. No.	Name of Survey	Length Kms.	Month & Year of completion	State	Project cost Rs. in (crores)	Rate of Return	Remarks
(A) NEW LINE							
1	Preliminary Engineering Cum - Traffic Survey for new BG line between Badisadri - Nimach	48.35	Dec. 2011	Rajasthan/ MP	303.46	(-) 3.25%	Under consideration of Railway Board.
2	Preliminary Engineering Cum - Traffic Survey for new BG line between Badisadri - Nimach	48.35	Feb 2013	Rajasthan / MP	399.38	(-)3.76%	Under consideration of Railway Board.
(B) GAUGE CONVERSION							
	NIL						
(C) DOUBLING							
	NIL						

ANNEXURE - I**SUMMARY OF SURVEYS IN PROGRESS**

Status as on 19-10-2015

SURVEYS TARGETED DURING CURRENT YEAR 2015-16

Sr. No./ BB No.	Section	Length in Km	Target date Survey Completed	Progress %	Remarks
1	2	3	4	5	6
1 -	Badi Sadri - Nimach Updating / PETS / New BG line	48.35	<u>31-03-2015</u> 21-04-2015	100%	Survey completed. After approval by CAO (C) CCG, Project Report and Estimate with covering letter sent to CAO (C) JP/NWR on 21-04-2015 for compiling as per Dy. CE (C) UDZ, NW Rly letter No.W-60/ Const./ UDZ/MJ-NDT & HL-NMH dated 27-11-2014 and Railway Board's letter No. 2003/W-I/NWR/GC/2 dated 27-05-2014.
<u>2</u> 44	Vatva - Ahmedabad - Sabarmati 4th line FLS / Doubling	13.30	29-05-2015	70%	New Survey sanctioned vide Blue Book 2015-16, item No. 44. DPR and Detailed Estimate are under finance vetting.
<u>3</u> 18	Palitana - Gariyadhar New BG line / RETS	40.00	<u>30-06-2015</u> 13-10-2015	100%	Survey completed. Project Report and Abstract Estimate vetted by Accounts, approved by GM and sent to Railway Board on 13-10-2015.
<u>4</u> 9	Hapa-Dahinsara RETS / New BG line	85.00	15-07-2015	60%	Concept Plans, Annexures, Index Plans, Index Sections & Civil Estimate received from field office. Corrected Concept Plans approved by All HODs. Reports and Estimates of all departments received, compiled in HQ office, Traffic Report, Annexures & ROR worked out. File sent to accounts for vetting on 10-10-2015.
<u>5</u> 7	Viramgam - Sankheshwar RETS / New BG line	80.00	31-07-2015	50%	Concept Plans, Annexures, Index Plans, Index Sections & Civil Estimate received from field office. Corrected Concept Plans approved by all HODs. Work of preparation of Reports and Estimates is in progress.
<u>6</u> ---	Surendranagar - Rajkot FLS / Doubling	116.17	29-05-2015	100%	New Survey sanctioned vide Rly.Bd's letter No. 2013/W-I/Genl/Survey/Budget dated 01-04-2015. DPR and Detailed Estimate submitted to Railway Board in September 2015.
<u>7</u> 23	New line for Provision of Broad Gauge linkages to minor ports of Gujrat i.e. Hazira, Dahej, Bedi and Porbander. RETS / New BG line	51.00	30-06-2015	70%	Concept Plans approved by all HODs. Project Report and Abstract Estimate compiled in HQ office. Traffic Report, Annexures and ROR prepared. File sent to account for vetting on 20-08-2015. Separate Survey for Surat - Hazira is sanctioned. Samni - Dahej section is already connected with BG line.
<u>8</u> 17	Rajkot - Junagarh PETS / Doubling	103.00	31-08-2015	30%	Concept Plans, Annexures received from field office. Corrected Concept Plans sent to CTPM for approval.
<u>9</u> 24	Rajkot - Okha PETS / Doubling	252.00	15-10-2015	50%	Concept Plans approved by all HODs. Preparation of Report and Estimate is in progress.
<u>10</u> 10	Veraval-Talala-Visavadar RETS / Gauge Conversion	72.00	15-11-2015	45%	Concept Plans & Annexures received from field office. Corrected Concept Plans approved by all HODs. Work of preparation of Reports and Estimates is in progress.
<u>11</u> 34	Junagadh - Veraval PETS / Doubling	83.00	30-11-2015	20%	Concept Plans & Annexures received from field office and under checking at HQ office.

Sr. No./ BB No.	Section	Length in Km	Target date Survey Completed	Progress %	Remarks
1	2	3	4	5	6
<u>12</u> ---	Ahmedabad - Mahesana FLS / Gauge Conversion	70.00	29-05-2015	100%	New Survey sanctioned vide Rly.Bd's letter No. 2013/W-I/Genl/Survey/Budget dated 01-04-2015. DPR and Detailed Estimate submitted to Railway Board on 08-10-2015.
<u>13</u> 26	Provision of New Bye Pass line at Luni Jn., Samdari, Bhildi Jn., Palanpur, Marwar and Pokaran Jn. Stations. RETS / New BG line	---	31-08-2015	30%	Concept Plans and Annexures of Bhildi Jn. and Palanpur are received from field office and sent to CTPM for approval. Luni Jn., Samdari, Marwar and Pokaran Jn. Stations are in NWR. Only Bhildi Jn. & Palanpur stations are on Western Railway.
<u>14</u> 20	Katosan - Bahucharaji-Ranuj RETS / Gauge Conversion	65.00	30-09-2015	25%	Concept Plans and Annexures are received from field office and under checking at HQ office.
<u>15</u> 11	Mahesana-Harij Radhanpur RETS / GC / New BG line	108.00	15-11-2015	50%	Concept Plans approved by all HODs. Preparation of Report and Estimate is in progress. Mahesana - Ranuj is existing BG section. Ranuj - Chanasma is MG section. Chanasma - Harij - Radhanpur is proposed New BG line.
<u>16</u> 21	Kalol-Kadi-Katosan PETS / Gauge Conversion	37.23	30-11-2015	25%	Concept Plans and Annexures are received from field office and under checking at HQ office. Kalol-Kadi-Katosan is MG section.
<u>17</u> 32	Bhadran-Bochasan-Petlad-Nadiad PETS / Gauge Conversion	60.00	30-09-2015	20%	Concept Plans and Annexures are received from field office and under checking at HQ office. Bhadran-Bochasan-Petlad-Nadiad is a NG section & trains are plying on this section.
<u>18</u> 13	Daman - Nasik RETS / New BG line	210.42	15-07-2015	70%	Concept plans approved by all HODs. Reports and Estimates of Civil, S&T, Electrical and Mechanical received and compiled. Traffic Report, Annexures and ROR prepared. File sent to account for vetting on 05-08-2015.
<u>19</u> ---	Nimach - Chittaurgarh FLS / Doubling	56.00	29-05-2015	100%	New Survey sanctioned vide Rly.Bd's letter No. 2013/W-I/Genl/Survey/Budget dated 01-04-2015. DPR and Detailed Estimate has been submitted to Railway Board on 09-09-2015.
<u>20</u> 27	Fatehabad Chandravatiganj - Ujjain. RETS / Gauge Conversion	22.96	30-06-2015	50%	Concept plans approved by all HODs. Reports and Estimates of Civil, S&T, Electrical and Mechanical received and compiled. File sent to Traffic Survey Unit for preparation & submission of Traffic Report, Annexures and ROR on 19-10-2015.
<u>21</u> 48	Kosamba - Umarpada PETS / Gauge Conversion	65.00	30-09-2015	40%	New Survey sanctioned vide Blue Book 2015-16, item No. 48. Concept Plans and Annexures received from field office. Corrected Concept Plans approved by all HODs. Preparation of Report and Estimate is in progress.
<u>22</u> 47	Makarpura - Vadodara 3rd & 4th line FLS / Doubling	8.50	19-01-2016	NIL	New Survey sanctioned vide Blue Book 2015-16, item No. 47. Tender invited and will be opened on 27-10-2015.

Sr. No./ BB No.	Section	Length in Km	Target date Survey Completed	Progress %	Remarks
1	2	3	4	5	6
<u>23</u> 43	Anand - Godhra FLS / Doubling	79.00	22-02-2016	NIL	New Survey sanctioned vide Blue Book 2015-16, item No. 43. Tender invited and will be opened on 27-10-2015.
<u>24</u> 45	Utran - Ankleshwar 3rd and 4th line FLS / Doubling	46.00	19-01-2016	NIL	New Survey sanctioned vide Blue Book 2015-16, item No. 45. Tender invited and will be opened on 22-10-2015.
<u>25</u> 46	Indore - Dewas - Ujjain FLS / Doubling	80.00	19-01-2016	NIL	New Survey sanctioned vide Blue Book 2015-16, item No. 46. Tender opened, with TC at CE (C) North CCG.
<u>26</u> 25	Arnej-Tarapur rail line in the ahead of Botad-ADI . RETS / New BG line	52.00	15-03-2016	10%	Toposheets with marked alignment sent to field unit for checking the feasibility and sending Concept Plans and Annexures.
<u>27</u> 40	Umarpada - Nandurbar RETS / New BG line	110.00	10-03-2016	10%	Toposheets with marked alignment is under finalization and will be sent to field unit shortly for checking the feasibility and sending Concept Plans and Annexures.

SUMMARY OF SURVEYS IN PROGRESS

Status as on 19-10-2015.

SURVEYS TARGETED DURING NEXT YEAR 2016-17

Sr. No./ BB No.	Section	Length in Km	Target date Survey Completed	Progress %	Remarks
1	2	3	4	5	6
<u>28</u> 37	Kapadvanj - Timba RETS / New BG line	75.00	24-04-2016	10%	Toposheets with marked alignment sent to field unit for checking the feasibility and sending Concept Plans and Annexures.
<u>29</u> 36	Dahod - Modasa RETS / New BG line	140.00	05-06-2016	10%	Toposheets with marked alignment sent to field unit for checking the feasibility and sending Concept Plans and Annexures.
<u>30</u> 22	Piplod - Deogarh Baria - Chhota Udepur - Rajpipla RETS / New BG line	140.00	28-04-2016	10%	Toposheets with marked alignment sent to field unit for checking the feasibility and sending Concept Plans and Annexures.
<u>31</u> 35	Modasa - Meghraj -Banswara RETS / New BG line	150.00	29-05-2016	NIL	Survey sanctioned vide Blue Book 2013-14, item No. 49.
<u>32</u> 30	Pratapgarh - Mandсор RETS / New BG line	32.00	25-05-2016	10%	Survey sanctioned vide Blue Book 2013-14, item No. 42.
<u>33</u> 33	Nimach - Ratlam PETS / Doubling	132.92	17-05-2016	NIL	Survey is in progress by field unit.
<u>34</u> 1	Ratlam - Vadodara 3rd line RETS / Doubling	259.00	10-08-2016	10%	Survey is in progress by field unit.
<u>35</u> 19	Gandhinagar - Prantij RETS / New BG line	45.00	07-05-2016	10%	Toposheets with marked alignment sent to field unit for checking the feasibility and sending Concept Plans and Annexures.
<u>36</u> 31	Dhansura-Talod RETS / New BG line	30.00	20-05-2016	10%	Survey sanctioned vide Blue Book 2013-14, item No. 46. Toposheets with marked alignment sent to field unit for checking the feasibility and sending Concept Plans and Annexures.
<u>37</u> 28	Nadiad - Kheda - Matar - Tarapur RETS / New BG line	45.00	05-06-2016	10%	Toposheets with marked alignment sent to field unit for checking the feasibility and sending Concept Plans and Annexures.
<u>38</u> 39	Morbi - Tankara - Rajkot RETS / New BG line	60.00	17-08-2016	Nil	New Survey sanctioned vide Blue Book 2015-16, item No. 39.
<u>39</u> 41	New Bhuj - Mandvi RETS / New BG line	60.00	12-08-2016	Nil	New Survey sanctioned vide Blue Book 2015-16, item No. 41.
<u>40</u> 42	Khambat - Dhruvaran RETS / New BG line	20.00	05-08-2016	Nil	New Survey sanctioned vide Blue Book 2015-16, item No. 42.

Sr. No./ BB No.	Section	Length in Km	Target date Survey Completed	Progress %	Remarks
1	2	3	4	5	6
<u>41</u> 14	Surat-Hazira PETS / New BG line	20.00	2016-17	20%	Letter dated 08-05-2014 received from CE, GMB stating that single lane BG rail route of 48.20 Km is proposed by forming SPV with GIDC, GMB, HIPL and Essar steel. Letter dated 30-07-2014 received from CE, GMB stating that 2nd parallel BG line / Doubling & capacity augmentation works will also be taken by SPV company. File with Concept Plans & Chief Engineer GMB's above two letters were sent to CTPM for operating deptt.'s views for requirement of additional 2nd BG line. CTPM in his remarks dated 26-08-2014 stated that it may be prudent to wait for a month or so as the SPV between HIPL, GMB & GIDC is delayed for a long time. File sent to CTPM on 13-10-2014 and CTPM asked to put up the file in March 2015 stating that there are bright chances for fructification of this project as SPV. Accordingly again file sent to CTPM on 11-03-2015 to decide the matter and CTPM advised vide noting on 05-05-2015 to wait till Sept. 2015. Again file sent to CTPM on 14-09-2015, who advised to delete this survey vide his noting on 30-09-2015. Accordingly letter sent to ED (Project Monitoring) to delete this survey from Blue Book of Western Railway.
<u>42</u> 12	Tarapur - Mahemdavad RETS / New BG line	68.00	---	---	This Survey has been clubbed with Nadiad - Kheda - Matar - Tarapur survey.