

1. **TARGETTED WORKS (New line, Gauge Conversion and Doubling)**

A. **STATUS OF TARGETED WORKS - "GAUGE CONVERSION" (Being done by Railway)**

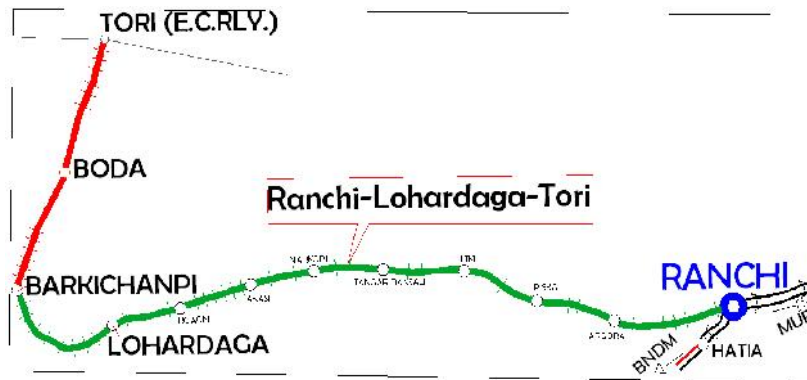
1. **NAME OF PROJECT : RANCHI- LOHARDAGA EXTENSION TO TORI**

Plan Head : Gauge Conversion State : Jharkhand Year of Sanction : 1996-97  
 Track Structure : 52 Kg PSC @ 1540/Km Ruling Gradient : 1 in 100  
 Loading Standard : 25T Signalling Std. : MACL-Std - III Funding Source : Capital  
 Original Cost : 147 cr. Length : 111 km Concern HOD : CE(C)/I  
 TDC : 15 Km Linking completed, Balance 14.5 Km by Dec'15 (Engine Rolling). Commissioning March 16 (29.5 Km)  
 Overall Physical Progress : 80%

Figures in Cr.

PB 15-16	Year of inclusion in Budget	Anticipated Cost	Exp. till March 15	Year 2015-16			Overall Financial progress (%)
				RG 15-16	Exp. 15-16 upto Jan'16	% financial progress during the year	
7	1996-97	261.00	213.64	44.00	34.21	78%	95.0%

Detailed Estimate bearing No. 1185W/1997 of ` 185.31 Cr sanctioned by Board vide No. 94/W-1/GC/SE/R dt. 13.09.2000.



PROGRESS :- BICI-TORI (29.5 Km)

Sl.	Description of items	Scope of Works	Progress upto Mar'15	Year 2015-16			Upto date progress	Target	Remarks
				Qty Planned	Prog during month	Cum Progress			
1	Final Location Survey (Km)	30	30	0	0	0	30	-	Completed
2	Plans & Estimates (No)	11	11	0	0	0	11		All drawings approved.
3	Land Acquisition (Acres)	387.9	386.4	2	1.5	1.5	387.9		
4	Earthwork cutting (L. Cum)	10.69	10.03	0.66	0.06	0.66	10.69	Completed	
	Earthwork filling (L. Cum)	16.76	16.0	0.76	0.16	0.76	16.76	Completed	
5	Blanketing (L. Cum)	1.87	1.60	0.27	0.04	0.27	1.87	Completed	
6 a	Major Bridges (Sub) (Nos)	17	17	0	0	0	17	Completed	
6 b	Major Bridges (Sup) (Nos) incl. 4 ROBs & 1 RUB	17	15	2	2	2	17	Completed	
7	Minor Bridges (Nos.)	45	43	2	0	2	45	Completed	
8	LHS (Nos)	9	7	2	0	0	7	Feb 16	

PROGRESS :- BICI-TORI				Year 2015-16			Upto date progress	Target	Remarks
Sl.	Description of items	Scope of Works	Progress upto Mar'15	Qty Planned	Prog during month	Cum Progress			
9	L Xing & siding	0	0	0	0	0	0		
10	Ballast (Cum)	80000	58000	22000	0	2000	60000	Mar 16	Raka ballast tender under finalisation.
11	Formation (Km)	29.5	14.5	15.0	1.5	15.0	29.5	Completed	
12	Linking of Track (Km)	29.5	15	14.5	1.9	14.5	29.5	Completed	
15	S&T	Nagjua xing stn.							Commissioned.
14	Cable shifting			0	0	0			
15	SIP/RCC	SIP, RCC approved.				0			
16	Goomty (Nos)	WIP			0	0			
17	Outdoor (Yards)			0	0	0			
18	Indoor (Yards)			0	0	0			

Major Bridge Details :

Br. No.	Span	Drawing	Subs str.	Super str.
21B (ROB)	1X12.0 CG	Approved	completed	completed
27	2X18.3 CG + 5x 30.5 U/S	Approved	completed	completed
28	1 X 18.3 CG	Approved	completed	completed
30	1 X 24.4 CG	Approved	completed	completed
31	1 X 12.2 CG	Approved	completed	completed
32 (RUB)	1 X 12.2 CG	Approved	completed	completed
33	11X30.5 CG	Approved	completed	completed
36	3X30.5 CG	Approved	completed	completed
55	3 X 6.0 Box	Approved	completed	completed
58	5 X 12.2	Approved	completed	completed
59	1X16.0	Approved	completed	completed
61	1X16.0	Approved	completed	completed
68	3 X 18.3 CG	Approved	completed	completed
69	1 X 18.3 CG	Approved	completed	completed
70	3 X 18.3 CG	Approved	completed	completed
71	1 X 45.7 TG	Approved	completed	completed
77	1 X 12.2 CG	Approved	completed	completed

**STATUS**

Ranchi - Lohardaga (67 km) : Commissioned.

Lohardaga – Tori : Land acquisition completed.

Lohardaga – Barkichnapi (14.5 km) completed. Passenger Train running started on 12.11.2011.

Barkichanpi – Tori (29.5 Km) : 15 Km linking completed by March'15.

Balance 14.5 Km has also been completed. Extension of MOU between State Govt and Railway Board signed. TDC for commissioning for full section by 31.03.2016.

**CRITICAL ITEMS :**

1. Tori yard work is being done by ECR.

**B. STATUS OF TARGETED WORKS - "DOUBLING" (Being done by Railway)**

**1. NAME OF PROJECT : DANGOPOSI - RAJKHARSWAN THIRD LINE (75 Km)**

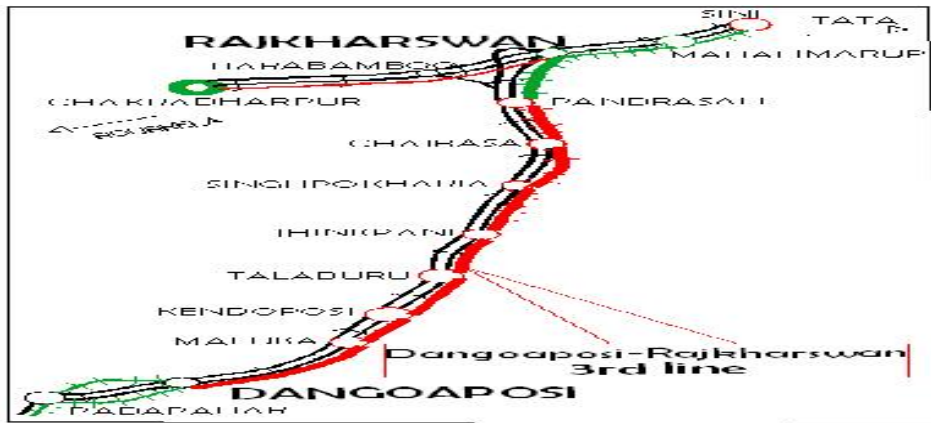
Plan Head : Doubling State : Jharkhand Year of Sanction : 2010-11  
 Track Structure : 60 Kg Rails, PSC sleeper @ 1660/Km with 350mm Ballast cushion. Ruling Gradient : 1 in 100  
 Loading Standard : 32.5t Signalling Std. : MACL-STD.-III Funding Source : EBR-IF  
 Original Cost : 309.44 cr. Length : 75 km Concern HOD : CE(C)/II  
 TDC : Rajkharswan-Pandrasali (12 Km) : Commissioned on 19.08.2015, Pandrasali-Jhinkpani (25 Km) : Feb'16 (NI & Commissioning),  
 Dangoaposi-Kendposi (20 km): June'16 (NI & Commissioning), Kendposi-Jhinkpani (18 km): March'17 (NI & Commissioning).

Overall Physical Progress : 60%

(Figures in Cr. of `)

PB 15-16	Year of inclusion in Budget	Anticipated Cost	Exp. till March 15	Year 2015-16			Overall Financial progress (%)
				RG 15-16	Exp. 15-16 upto Jan'16	% financial progress during the year	
22	2010-11 (EBR-IF)	583.00	165.47	100.01	79.39	79%	42.0%

Detailed estimate bearing No. 1481W/2010 sanctioned by Rly Board vide letter No. 2011/W-2/SER/DL/15 dated: 18.11.2011.



**PROGRESS :- Dangoaposi-Kendposi (20 km)**

Sl.	Item	Scope of Works	Progress upto Mar'15	Year 2015-16			Up to date progress	Target	Remarks
				Qty Planned	Prog during month	Cumm Progress			
1	Earthwork in cutt (L. Cum)	2.4	0.49	1.91	0	0.41	0.90	May'16.	Only 4.00 Km. cable clearance given. Balance 4 Km cable clearance yet to be given.
2	Earth in filling (L.Cum)	1.9	1.70	0.2	0	0.20	1.90	Completed.	
3	Blanketing (L. Cum)	0.95	0.42	0.53	0.03	0.39	0.81	May'16.	cable clearance for 14 Br. Yet to be given.
4	Minor Bridges (Nos)	39	0	39	2	15	15	June'16.	
5	L Xing (Manned)	12	0	12	0	0	0	May'16.	Only lifting barrier to be shifted.
6	Ballast (Cum)	60000	3100	56900	0	1750	4850	June'16.	In progress.
7	Formation (Km)	20	10	10	0	6	16	May'16.	In progress.
8	Linking of Track (Km) (Main Line)	20	0	20	2	11.5	11.5	15.06.16.	In progress.

PROGRESS :- Kendposi-Jhinkpani (18 km)

Sl.	Item	Scope of Works	Progress upto Mar'15	Year 2015-16			Up to date progress	Target	Remarks
				Qty Planned	Prog during month	Cumm Progress			
1	Earth in cutt (L. Cum)	1.55	0	1.55	0.06	0.55	0.55	Feb'17	Work in progress & cable clearance awaited.
2	Earth in filling (L.Cum)	2.65	1.5	1.15	0.15	0.63	2.13	Jan'17	
3	Blanketing (L. Cum)	0.95	0.25	0.70	0.04	0.09	0.34	Feb'17	
4	Minor Bridges (Nos)	26	0	26	0	2	2	Mar'17	cable clearance for 14 bridges obtained recently. Work to be started.
5	L Xing (6 Manned)	6	0	6	0	0	0	Mar'17	only lifting barrier to be shifted.
6	Ballast (Cum)	52100	8700	43400	0	1600	10300	Mar'17	In progress.
7	Formation (Km)	18	2.9	15	0	2.10	5	Feb'17	In progress.
8	Linking of Track (Km)	18	0.0	18	0	0.0	0.0	Mar'17	Rail and sleeper not available.

**STATUS**

Rajkharswan-Pandrasali (12 Km) : Commissioned on 19.08.2015,

Pandrasali-Jhinkpani (25 Km) : Feb'16 (NI & Commissioning),

Dangoaposi-Kendposi (20 km): June'16 (NI & Commissioning). Target slippage is due to non getting forest clearance.

Kendposi-Jhinkpani (18 km): March'17 (NI & Commissioning).

**CRITICAL ITEMS :**

1. Work affected due to S&T Cables obstructing the Earth work in mid section and yards, which are to be shifted on priority.
2. Involvement of 2.2 Acres of forest land between Dangoaposi-Maluka. Clearance pending from forest department.
3. Delay in commissioning of ROB at Manned LC No. 10 (between Pandrasali & Chaibasa) by JARDCL effecting commissioning of Pandrasali-Jhinkpani (25 Km) 3rd line.

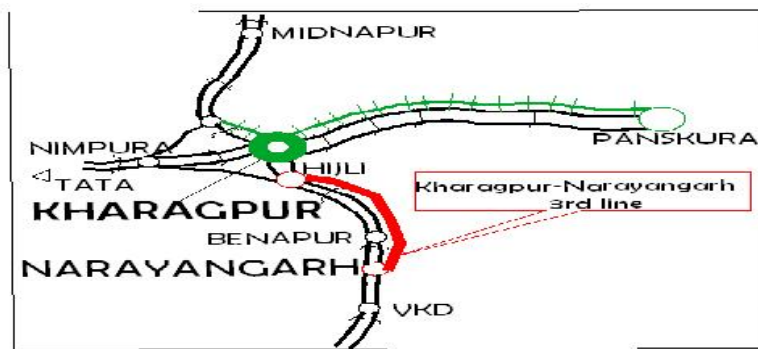
**2. NAME OF PROJECT : KHARAGPUR/HIJLI - NARAYANGARH - 3RD LINE (20 Km)**

Plan Head : Doubling State : West Bengal Year of Sanction : 2012-13  
 Track Structure : 60 Kg Rails, PSC sleeper @ 1660/Km with 350mm Ballast cushion. Ruling Gradient : 1 in 100  
 Loading Standard : 32.5t Signalling Std. : MACL-STD.-III Funding Source : EBR-IF  
 Original Cost : 140.28 cr. Length : 23 km Concern HOD : CE(C)/HQ  
 TDC : Hijli-Benapur (9.1 Km) Mar 2016 (Engine Rolling) Sep 2016 (Commissioning)  
 Overall Physical Progress : 10%

(Figures in Cr. of `)

PB 15-16	Year of inclusion in Budget	Anticipated Cost	Exp. till March 15	Year 2015-16			Overall Financial progress (%)
				RG 15-16	Exp. 15-16 upto Jan'16	% financial progress during the year	
24	2012-13 (EBR-IF)	168.00	3.41	62.71	12.40	20%	9.41%

Detailed Estimate of ` 174.69 Cr sanctioned by Board vide No. 2013/W-2/SER/DL/06 dt. 05.05.2014.



PROGRESS :- Hijli-Benapur (9.1 Km)

Sl.	Item	Scope of Works	Progress upto Mar'15	Year 2015-16			Up to date progress	Target	Remarks
				Qty Planned	Prog during month	Cumm Progress			
1	Final Location Survey (Km)	20	20	0	0	0	20	Completed	
2	Earth in cutt (L. Cum)	0.28	0	0.28	0.2	0.28	0.28		
3	Earth in filling (L.Cum)	0.22	0	0.22	0.12	0.22	0.22		
4	Blanketing (L. Cum)	0.70	0	0.70	0.03	0.42	0.42		
5	Minor Bridges (Nos)	11	0	11	0	2	2		6 nos. in progress.
6	Ballast (Cum)	28000	0	28000	0	0	0		
7	Formation (Km)	10	0	10	0	0	0		
8	Linking of Track (Km)	10	0.0	10	0	0.0	0		

**STATUS**

Final location survey completed. Detailed estimate has been sanctioned by Board on 29.01.2013. Tender of ` 28.66 cr awarded on 01.06.2015. Agency has also started collection of blanketing materials. Fencing work started. P.way tender of ` 17.66 cr opened on 08.09.2015 and under finalisation. OHE tender of ` 3.05 Cr awarded on 07.12.15. General Service tender of ` 1.46 Cr opened on 24.07.2015 and discharged. Hijli-Benapur (9.1 Km) section targetted for completion by March 2016 (Engine Rolling).

**3. NAME OF PROJECT : MANOHARPUR - BONDAMUNDA - 3RD LINE (30 Km)**

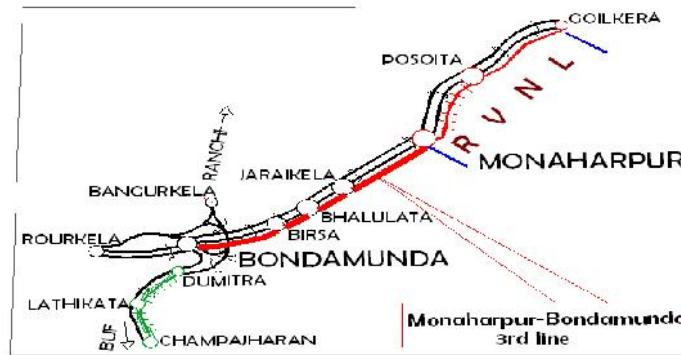
Plan Head : Doubling State : Odisha Year of Sanction : 2012-13  
 Track Structure : 60 Kg, PRC @ 1660 / Km with 350 mm Ballast cushion. Ruling Gradient : 1 in 150 (C)  
 Loading Standard : 25 Ton Axle Signalling Std. : MACL-STD.-III Funding Source : EBR-IF  
 Original Cost : 315.13 cr. Length : 30 km Concern HOD : CE(C)/South  
 TDC : Manoharpur-Jaraikela (11.2 Km) Mar 2016 (Engine Rolling) Sep 2016 (Commissioning) Balance portion: June 17 (commissioning).

Overall Physical Progress : 5%

(Figures in Cr. of `)

PB 15-16	Year of inclusion in Budget	Anticipated Cost	Exp. till March 15	Year 2015-16			Overall Financial progress (%)
				RG 15-16	Exp. 15-16 upto Jan'16	% financial progress during the year	
25	2012-13 (EBR-IF)	365.00	2.86	45.71	17.13	37%	5.48%

Detailed Estimate sanctioned by Board.



**PROGRESS :- Manoharpur-Jaraikela (10.8 Km)**

Sl.	Item	Scope of Works	Progress upto Mar'15	Year 2015-16			Up to date progress	Target	Remarks
				Qty Planned	Prog during month	Cumm Progress			
1	Final Location Survey (Km)	30	30	0	0	0	30	Completed	
2	Earth in cutt (L. Cum)	0.90	0	0.90	0.11	0.60	0.60		
3	Earth in filling (L.Cum)	2.70	0	2.70	0.1	0.70	0.70		
4	Blanketing (L. Cum)	0.53	0	0.53	0.03	0.23	0.23		
5 a	Major Girder Bridges (Sub) (Nos)	3	0	3	0	0	0		Contract awarded on 08.12.15.
5 b	Major Girder Bridges (Sup) (Nos)	3	0	3	0	0	0		
6	Minor Bridges (Nos)	16	0	16	1	5	5		
7	Ballast (Cum)	31000	0	31000	0	0	0		
8	Formation (Km)	10.8	0	10.8	2	2	2		
9	Linking of Track (Km)	10.8	0.0	10.8	0	0.0	0		

**STATUS**

Detailed estimate sanctioned on 12.09.14. FLS completed & L-section has been approved. Design & drawing of all Minor & Major bridges completed. Tender for ` 54.19 cr for EW & Minor bridges has been awarded on 02.06.2015. Tender for Major Bridges No. 150 (3x12.2 m CG, 156 (1x18.5 m CG), 162 (3X12.2 m CG), 166 (1X24.4 m CG), 168 (2X12.2 m CG) & 184 (4X18.3 m CG)] of ` 22.74 cr. awarded on 08.12.15. Tender for service building, staff qtrs works etc ` 7.23 cr awarded on 16.11.15. P.way tender of ` 20.71 cr opened on 21.12.15 and is under finalisation. Work hampered due to non shifting of S&T cables. Tree cutting between Jaraikela and BNDM 'A' cabin (except station yards) has been completed. Tree cutting between JRA – MOU is in progress. Manoharpur-Jaraikela (11.2 Km) section targetted for completion by March 2016 (Engine Rolling) & Sep'16 (commissioning). Balance portion: June 17 (commissioning).

**4. NAME OF PROJECT : RAJKHARSWAN-CHAKRADHARPUR - 3RD LINE (20 Km)**

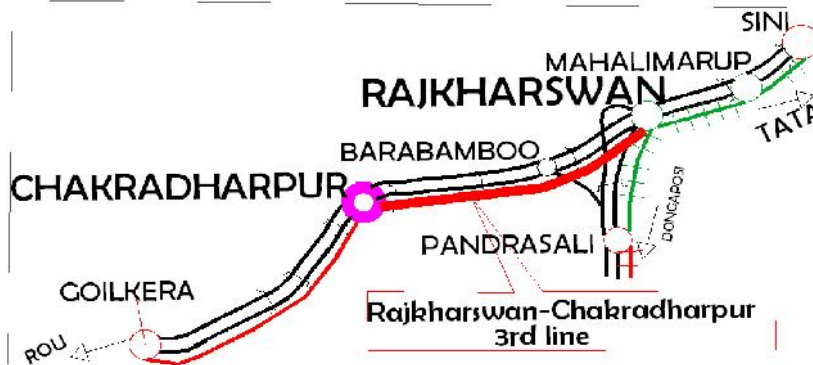
Plan Head : Doubling State : Jharkhand Year of Sanction : 2012-13  
 Track Structure : 60 Kg Rails, PSC sleeper @ 1660/Km with 350mm Ballast cushion. Ruling Gradient : 1 in 100  
 Loading Standard : 32.5t Signalling Std. : MACL-STD.-III Funding Source : EBR-IF  
 Original Cost : 148.77 cr. Length : 20 km Concern HOD : CE(C)/II  
 TDC : March 2016 (Engine Rolling) Sep 2016 (Commissioning).

Overall Physical Progress : 40%

(Figures in Cr. of `)

PB 15-16	Year of inclusion in Budget	Anticipated Cost	Exp. till March 15	Year 2015-16			Overall Financial progress (%)
				RG 15-16	Exp. 15-16 upto Jan'16	% financial progress during the year	
26	2010-11 (EBR-IF)	209.00	4.47	35.01	21.93	63%	12.6%

Detailed Estimate of ` 174.69 Cr sanctioned by Board vide No. 2013/W-2/SER/DL/06 dt. 05.05.2014.



PROGRESS :- Rajkharwan-Chakradharpur - 3rd line (20 km)

Sl.	Item	Scope of Works	Progress upto Mar'15	Year 2015-16			Up to date progress	Target	Remarks
				Qty Planned	Prog during month	Cumm Progress			
1	Final Location Survey (Km)	20	20	0	0	0	20	Completed	
2	Earth in cutt (L. Cum)	1.20	0	1.20	0	0.00	0.00		Work in progress & cable clearance awaited.
3	Earth in filling (L.Cum)	3.90	0	3.90	0.1	1.10	1.10		
4	Blanketing (L. Cum)	1.90	0	1.90	0	0.00	0.00		
5 a	Major Bridges (Sub) (Nos) 286 (2x18.3m Composite Girder) 274 (3x9.5m RCC Box) 271 (3x6.5m RCC Box)	3	0	3	0	0	0		Work in progress
5 b	Major Bridges (Sup) (Nos)	3	0	3	0	0	0		Work in progress.
6	Minor Bridges (Nos)	16	0	16	0	2	2		4 in progress.
7	Ballast (Cum)	59000	0	59000	0	0	0		-
8	Formation (Km)	22	0	22	0	0	0		-
9	Linking of Track (Km)	22	0.0	22	0	0.0	0		Sleeper transportation in progress.

**STATUS**

Tender for Earthwork & minor bridges of ` 61.65 cr discharged due to high rate. Fresh Tender for Earthwork & minor bridges of ` 47.83 cr. awarded on 09.04.2015 and work started. Tender for Major bridges of ` 9.79 Cr awarded on 15.07.2015. Tender for P.way of ` 10.68 Cr awarded on 01.10.2015. Section targetted for completion by March 2016 (Engine Rolling). Tender for cable sifting RKSN-BRM sec 2 times tender was opened & discharged. Now work is started.

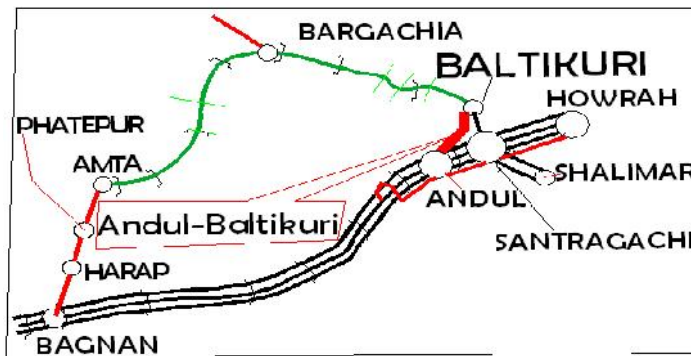
**5. NAME OF PROJECT : ANDUL - BALTIKURI (7.25 Km)**

Plan Head : Doubling State : West Bengal Year of Sanction : 2012-13  
 Track Structure : 60 Kg Rails, PSC sleeper @ 1660/Km with 350mm Ballast cushion. Ruling Gradient : 1 in 100  
 Loading Standard : 32.5t Signalling Std. : MACL-STD.-III Funding Source : Capital  
 Original Cost : 29.26 cr. Length : 7.25 km Concern HOD : CE(C)/HQ  
 TDC : May 2016 (Engine Rolling) Sep 2016 (Commissioning)  
 Overall Physical Progress : 20%

(Figures in Cr. of `)

PB 15-16	Year of inclusion in Budget	Anticipated Cost	Exp. till March 15	Year 2015-16			Overall Financial progress (%)
				RG 15-16	Exp. 15-16 upto Jan'16	% financial progress during the year	
27	2012-13 (EBR-IF)	53.00	2.80	10.01	3.00	30%	10.93%

Detailed estimate sanctioned on 08.11.2012.



PROGRESS :- Andul - Baltikuri (7.25 km)

Sl.	Item	Scope of Works	Progress upto Mar'15	Year 2015-16			Up to date progress	Target	Remarks
				Qty Planned	Prog during month	Cumm Progress			
1	Final Location Survey (Km)	1.4	0	1.4	0	0.23	1.4	30.05.16	
2	Earth in cutt (L. Cum)	0.00	0	0.00	0	0.00	0.00	30.05.16	
3	Earth in filling (L.Cum)	1.08	0	1.08	0	0.05	0.05	30.05.16	
4	Blanketing (L. Cum)	0.08	0	0.08	0	0.00	0.00	30.05.16	
5 a	Major Girder Bridges (Sub) (Nos)	2	0	2	0	0	0	30.05.16	
5 b	Major Girder Bridges (Sup) (Nos)	2	0	2	0	0	0	30.05.16	
6	Minor Bridges (Nos)	1	0	1	0	0	0	30.05.16	
7	Ballast (Cum)	5000	0	5000	0	0	0	30.05.16	
8	Formation (Km)	1.4	0	1.4	0	0	0	30.05.16	
9	Linking of Track (Km)	1.4	0.0	1.4	0	0.0	0	30.05.16	

**STATUS**

Final location survey done. Detailed estimate sanctioned on 08.11.2012. L-section approved. Tender opened and discharged due to high rates.

Tender of ` 24.35 cr for EW, blanketing & bridges has been awarded on 30.06.2015. Work in progress. Section targetted for completion by May 2016 (Engine Rolling) & Sep 2016 (Commissioning).