

Railway Project

- 1.0 Month of Review : February'2011
- 2.0 Salient Feature :
- 2.1 Name of the project : New BG Railway Line from Harmuti to Itanagar (33 Km).
- 2.2 Implementing Agency : N. F. Railway, Construction Organisation.
- 2.3 Length of the Railway line : 33.0 Km
- 2.4 Estimated Cost : ` 156.00 Crs. as on February'97.
- 2.5 Date of Commencement : Feb'1997
- 2.6 Schedule date of completion : Harmuti-Naharlagun : March'2012(T)
- Govt. of Arunachal Pradesh has decided to terminate the Railway line of Harmuti to Itanagar at Naharlagun station communicated vide letter No.TPT/RL/16/2009/514 dt.17.3.10.
- 2.7 Brief description of project : New BG Railway Line Project is taking off from Harmuti station of Rangiya – Murkongselek section under going Gauge Conversion from MG to BG and connecting capital of Arunachal Pradesh i.e. Itanagar. The Project was sanctioned during year 1996-97. Part Detailed estimate from Harmuti to Naharlagun was sanctioned by Rly. Board on 31.01.2008 at a cost of ` 160.48 Crs. Detailed estimate for balance section i.e. Naharlagun to Itanagar at a cost of ` 371.33 Crs. has been sent to Railway Board on 7.7.2009 for sanction.

Measurable Milestone (Specific activities with respect to the project in question can be inserted if required).

Measurable Milestone for New BG Railway Line from Harmuti-Itanagar (33.00 Km)

Sl. No	Activities/Sub section	Duration (Days)	Schedule Date of start	Schedule Date of finish	% progress		Reasons for delay	Revised date of completion	Bottleneck/Remarks (if any)
					Target upto Feb'2011	Achievement upto Feb'2011			
1	Date of sanction of project						Feb'97		
2	Detailed project report (FLS) Section wise						Completed.		
3	Regulatory clearance (if any)								
4	Land acquisition (if involve) Section wise								
	(i) Harmuti-Naharlagun Section		Oct'2008	Oct'2009	141.83 Hect. (94.56%)	115.538 Hect. (77.03%)	Delay in land acquisition process by state Govt. of Assam.	Jan'11	
	(ii) Naharlagun-Itanagar Section								Detailed Estimate submitted to Rly. Board.
5	Construction Progress								
	(i) Harmuti-Naharlagun Section								
	i. Earthwork (lakh cum)		Oct'2008	March'12	27.87 (69.67%)	27.20 (68%)	Delay in land acquisition process by Govt. of Assam. Land in Arunachal Pradesh handed over for execution of work.		Land acquisition by Govt. of Assam.
	ii. Major Bridges (nos.)		Oct'2008	March'12					
	Sub-structure				7 (58.33%)	4 (33.33%)			
	Super structure				0	0			
	iii. Minor Bridges(nos.)		Oct'2008	March'12	29(65.15%)	26(59.09%)			
iv Track linking			March'12	-	-				
v. Commissioning			March'12	-	-				
	(ii) Naharlagun-Itanagar Section								
	i. Earthwork								Detailed Estimate submitted to Rly. Board.
	ii. Bridges (nos.)								
	iii. Track linking								
	iv. Commissioning								

3.0 Financial Monitoring

3.1	Sanctioned Cost of the project	` 160.48 Crs. (Harmuti-Naharlagun section) + ` 371.33 Crs.(Naharlagun-Itanagar section, detailed estimate sent to Rly. Bd. on 7.7.09 for sanction)
3.2	Cash-flow projections up to the month	` 125.76 Crs. (up to Feb'11)
3.3	Actual Expenditure up to the month	` 125.76 Crs. (up to Feb'11)
3.4	Variations (if any)	NIL
3.5	Reasons for 3.4 above	No variation.
3.6	Revised cost projects.	Harmuti-Naharlagun section – ` 160.48 Crs. Naharlagun-Itanagar section – ` 371.33 Crs.

Railway Project

- 1.0 Month of Review : February'2011
- 2.0 Salient Feature
- 2.1 Name of the project : New BG Railway Line from Jiribam to Imphal (Tupul) (98 Km).
- 2.2 Implementing Agency : N. F. Railway, Construction Organisation.
- 2.3 Length of the Railway line : 98.0 Km
- 2.4 Estimated Cost : ` 3056.85 Crs. anticipated cost.
- 2.5 Date of Commencement : April'2003.
- 2.6 Schedule date of completion : (i) Jiribam-Tupul = March'2014 (T)
: (ii) Tupul-Imphal = March'2016(T)
- 2.7 Brief description of project : For over all development of the remote area in Northeast and to provide reliable through transportation facility to the capital of Manipur state.

Measurable Milestone (Specific activities with respect to the project in question can be inserted if required).

Measurable Milestone for Jiribam – Tupul (98 Km)

Sl. No	Activities/Sub section		Duration (Days)	Schedule Date of start	Schedule Date of finish	% progress		Reasons for delay	Revised date of completion	Bottleneck/ Remarks (if any)
						Target up to Feb'2011	Achievement up to Feb'2011			
1	Date of sanction of project		4077	April'14	May'14		4.72	Insurgency	March'14	Long Tunnels, Insurgency.
2	Detailed project report (FLS) Section wise (Km)		1795	May'05	March'10	100 Km (100%)	100 Km (100%)			Completed.
3	Regulatory clearance (if any)									
4	Land acquisition (if involve) Section wise(Hect.)		1460	April'06	March'10	1008.56 (86.90%)	654.46 (56.39%)	Delay by State Govt.	Dec'11	Delay by State Govt. Pt.IV Detailed Estimate submitted to Board on 10.12.09, sanctioned on 13.12.10.
5	Construction Progress (section wise)	i. Earthwork(lac cum)	1733	April'07	March'11	177.41 (40.36%)	162.47 (36.96%)	Unsafe sites due to insurgency	Mar'13	<ul style="list-style-type: none"> ● Insurgency. ● Frequent Bandhs. ● Prolonged economic blockades. ● No movement of heavy machinery and material through both highways (i.e. NH-53 & NH-39) between April – Nov'10 due to their bad condition. ● Pt. IV detailed estimate submitted to Board on 10.12.09, sanctioned by Rly. Bd. on 13.12.10.
		ii. Major Bridges(nos.)	912	Oct'09	March'12	-	-	-do-	Dec'13	-do-
		iii. Minor Bridges(nos.)	1735	April'07	March'11	41 (46.07%)	27 (30.34%)	-do-	Dec'12	-do-
		iv Track linking	1095	Jan'11	Dec'13	-	-	-	Feb'14	
		v. Commissioning			March'14	-	-	-	Mar'14	

3.0 Financial Monitoring

- 3.1 Sanctioned Cost of the project ` 727.56 Crs. for Jiribam-Tupul (98.0 Km)
- 3.2 Cash-flow projections up to the month ` 328.32 Crs. (up to Feb'11)
- 3.3 Actual Expenditure up to the month ` 328.32 Crs. (up to Feb'11)
- 3.4 Variations (if any) NIL
- 3.5 Reasons for 3.4 above No variation.
- 3.6 Revised cost projects. ` 3056.85 Crs. for Jiribam-Tupul, 98 Km (anticipated)

Railway Project

1.0	Month of Review	:	February'2011
2.0	Salient Feature	:	
2.1	Name of the project	:	Kumarghat – Agartala New Line (109 Km)
2.2	Implementing Agency	:	N. F. Railway, Construction Organisation.
2.3	Length of the Railway line	:	110 Km
2.4	Estimated Cost	:	`984.97 Crs.
2.5	Date of Commencement	:	July'1996
2.6	Schedule date of completion	:	March – 2014 (T)
2.7	Brief description of project	:	To connect state capital of Tripura with rail network and to develop backward region of remote state of Tripura in Northeast. Project completed and MG services commissioned w.e.f. 05.10.2008.

Measurable Milestone (Specific activities with respect to the project in question can be inserted if required).

Measurable Milestone for Kumarghat-Agartala (109 Km)

Sl. No	Activities/Sub section	Duration (Days)	Schedule Date of start	Schedule Date of finish	% progress		Reasons for delay	Revised date of completion	Bottleneck/Remarks (if any)	
					Target up to Feb'2011	Achievement up to Feb'2011				
1	Date of sanction of project							Completed.		
2	Detailed project report (FLS) Section wise (Km)							Completed.		
3	Regulatory clearance (if any)							Completed.		
4	Land acquisition (if involve) Section wise(Hect.)							Completed.		
5	Construction Progress (section wise)	i. Earthwork (lac cum)						Completed.		
		ii. Major Bridges (nos.)						Completed.		
		iii. Minor Bridges(nos.)							Completed.	
		iv Track linking							Completed.	
		v. Commissioning							Completed.	

3.0 Financial Monitoring

3.1	Sanctioned Cost of the project	₹ 879.99 Crs.
3.2	Cash-flow projections up to the month	₹ 931.53 Crs. (up to Feb'11)
3.3	Actual Expenditure up to the month	₹ 931.53 Crs. (up to Feb'11)
3.4	Variations (if any)	NIL
3.5	Reasons for 3.4 above	No variation.
3.6	Revised cost projects.	₹ 984.97 Crs. (Including cost of BG)

Railway Project

1.0	Month of Review	:	February'2011
2.0	Salient Feature		
2.1	Name of the project	:	Agartala-Sabroom New Railway Line (110 Km)
2.2	Implementing Agency	:	N. F. Railway, Construction Organisation.
2.3	Length of the Railway line	:	110.0 Km
2.4	Estimated Cost	:	` 1149.65 Crs.
2.5	Date of Commencement	:	Oct'2008
2.6	Schedule date of completion	:	March'2014 (T)
2.7	Brief description of project	::	Project will provide rail network up to the southernmost town of Sabroom which is at the border with Bangladesh and situated 70 Km north of Chittagong Port. The proposed rail line is of strategic importance as well as for development of backward area of the state of Tripura.

Measurable Milestone (Specific activities with respect to the project in question can be inserted if required).

Measurable Milestone for Agartala – Sabroom (110 Km)

Sl. No	Activities/Sub section		Duration (Days)	Schedule Date of start	Schedule Date of finish	% progress		Reasons for delay	Revised date of completion	Bottleneck/Remarks (if any)
						Target up to Feb'2011	Achievement up to Feb'2011			
1	Date of sanction of project		2190	April'08	March'14					
2	Detailed project report (FLS) Section wise (Km)		577	Sept'08	March'10	110 (100%)	110 (100%)			Completed
3	Regulatory clearance (if any)									Not required.
4	Land acquisition (if involve) Section wise(Hect.)		700	March'09	March'11	339.28 (44.88%)	220.00 (71.88%)	Obstruction by villagers.	March'11	Frequent interruptions by villagers regarding alignment near Bisalgarh (Km10-16) & Bislamganj (Km 23-28).
5	Construction Progress (section wise)	i. Earthwork (lac cum)	1003	July'09-	March'13	45.27 (17.55%)	27.90 (10.82%)	Delay by State Govt. in handing over land	Mar'13	<ul style="list-style-type: none"> ● Delay in land acquisition. ● Pt.II & final detailed estimate pending sanction in Rly. Bd. since 30.4.10.
		ii. Major Bridges (nos.)								
		- Sub-str.	1185	Jan'10	March'13	NIL	0	- do -	Mar'13	- do -
		- Super-str.								
		iii. Minor Bridges(nos.)	1003	July'09	March'13	34.33 (14.99%)	10 (4.37%)		Mar'13	-do-
iv Track linking	730	Jan'12	Dec'13	-	-		Dec'13			
v. Commissioning			March'14	-	-		Mar'14			

3.0 Financial Monitoring

- 3.1 Sanctioned Cost of the project : ` 352.95 Crs. [Part detailed estimate from Agartala to Udaipur (44 Km)]
- 3.2 Cash-flow projections up to the month : ` 138.93 Crs. (up to Feb'11)
- 3.3 Actual Expenditure up to the month : ` 138.93 Crs. (up to Feb'11)
- 3.4 Variations (if any) : NIL
- 3.5 Reasons for 3.4 above : No variation.
- 3.6 Revised cost projects. : ` 1149.65 Crs. {Detailed estimate from Agartala to Sabroom (110 Km)}

Railway Project

- 1.0 Month of Review : February'2011
- 2.0 Salient Feature
- 2.1 Name of the project : Sivok-Rangpo New Line (44.39 Km)
- 2.2 Implementing Agency : N. F. Railway, Construction Organisation.
- 2.3 Length of the Railway line : 44.39 Km (As per FLS)
- 2.4 Estimated Cost : ` 1339.48 Crs. anticipated cost (Supplementary Budget 08-09)
- 2.5 Date of Commencement : April, 2009
- 2.6 Schedule date of completion : March'2015 (Tentative)
- 2.7 Brief description of project :

Measurable Milestone (Specific activities with respect to the project in question can be inserted if required).

Measurable Milestone for Sivoke – Rangpo (44.39 Km)

Sl. No	Activities/Sub section	Duration (Days)	Schedule Date of start	Schedule Date of finish	% progress		Reasons for delay	Revised date of completion	Bottleneck/Remarks (if any)
					Target upto Feb'2011	Achievement upto Feb'2011			
1	Date of sanction of project					Feb, 2009		N.A.	
2	Detailed project report (FLS) Section wise (Km)					After FLS detail estimate submitted to Board.			Project is being executed by the M/s IRCON as per Rly Bd's L/No.2006/ W1/ NF/36(Sikkim)/Pt. dated 15.9.09. MOU signed with IRCON on 07.05.2010.
3	Regulatory clearance (if any)					Requested for first 5 Km, 5-22 Km Forest clearance.			
4	Land acquisition (if involve) Section wise(Hect.)				0.00	0.00			
5	Construction Progress section wise)	i. Earthwork (lac cum)			0.00	0.00			Contracts for alignment design and geological mapping has been awarded by IRCON on 16.7.2010. M/s. GEODATA, Italy, consultant have submitted Inception Report and Alignment Report (stage-I) to IRCON. Contract for geophysical investigation for tunnel No.1 has been awarded by IRCON on 14.7.2010. Application for forest clearance for survey investigation works and land acquisition has been submitted to State Govt. for initial 5 Km length on 19.7.10. Forest clearance document from 5-22 Km also submitted to State Govt. Detailed Design Consultancy (DDC) tender for design and consultancy, supervision for tunnel No.1 opened on 20.7.10 has been discharged and re-invited. Review of alignment including Sivoke yard has been approved by the N.F. Rly. Construction on 28.1.11.
		ii. Major Bridges nos.)			0.00	0.00			
		iii. Minor Bridges(nos.)			0.00	0.00			
		iv. Tunnels							
		v. Track linking							
		vi. Commissioning							

3.0 Financial Monitoring

- 3.1 Sanctioned Cost of the project : Not yet sanctioned.(Detailed estimate submitted to Rly. Board on 30.12.09)
- 3.2 Cash-flow projections up to the month : ` 52.90 Crs. (up to Feb'11)
- 3.3 Actual Expenditure up to the month : ` 52.90 Crs. (up to Feb'11)
- 3.4 Variations (if any) : NIL
- 3.5 Reasons for 3.4 above : NIL
- 3.6 Revised cost projects. : N.A.

