

**SITE INSPECTION NOTES OF SRI VIPIN CHAUDHARY, IFS.,  
ADDL.PRL.CHIEF CONSERVATOR OF FORESTS, GUNTUR CIRCLE,  
GUNTUR IN THE RF AREAS FOR THE PROPOSED NEW BG LINE  
BETWEEN NADIKUDI-SRIKALAHASTI IN NELLORE FOREST DIVISION**

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**Venkatagiri Hill RF inspected on 04-05-2016:**

The proposed railway line passes through Compt. Nos:244 and 246 of Venkatagiri Hill RF of Vembuluru Beat and Alturupadu Beat of Dakkili(N) Section of Venkatagiri Range. The forest in Venkatagiri Hill R.F is Dry Deciduous forest. The gradient is moderate to steep. Velugonda Hill Range passed through it and the proposed railway line passed through the plain areas of Venkatagiri Hill R.F. at the foot hills of Velugonda Hills. The density is between 0.2 to 0.3 and the soil is highly bouldry and rocky. Wildlife like Wild boars, Hares, lizards, Spotted deers etc., are noticed. There are no big water streams, springs except small drains for rain water. The main plants species are Maba buxifolia, Anogeissus latifolia, Azadiracta Indica, Madhuca indica, Dolichandrone falcate, Terminelia arjuna, Diospyros chloroxylon, Dalergia paniculata, Manilkara hexandra, Drypetes sepiaria, Bauhinia raemosa, Stychonos nux-vomika, Ixora arborea, Termiunalia bettarica, Ficus molis, Zizyphus xylopyrus.

**Mopur RF inspected on 04-05-2016:**

The proposed railway line passes through Compt No. 202 of Mopur RF of Althurupadu Beat, Dakkili South Section of Venkatagiri Range. The forest in Mopur R.F Block is Dry Deciduous scrub forest. The density is between 0.1 to 0.2 and the soil is highly bouldry and rocky with large patches of hard red gravel. No wild life is noticed in the RF. The ground water table is very low and the land is devoid of natural water sources except for small scrubs, there is no tree vegetation in this RF.

**Kalapadu RF inspected on 04-05-2016:**

The railway line alignment passes through Compt No. 199 of Kalapadu R.F of Balayapalli Beat, Balayapalli Section of Venkatagiri Range. The Reserve Forest in this block is completely open with large saline patches comprising of huge blocks of morrum and is completely devoid of vegetation. Except for rodents there is no fauna found in this R.F.

**Petluru RF inspected on 04-05-2016:**

The railway line alignment passes through Compt No. 198 of Petluru R.F of Kurjagunta Beat, Venkatagiri Section of Venkatagiri Range. The land in this block is plain with red earth to red alluvial soils. The density is 0.1 to 0.2 and is covered with sparse thorny shrubs. The railway line passed through the departmentally extracted Eucalyptus plantation which has sparse coppice growth.

**Vinjamuru North Extn, Vinjamuru Nort RF in Duttalur Beat inspected on 04-05-2016:**

The Forest in Vinjamur North Extn, Vinjamur North RF of Duttalur Beat of Duttalur Section is Dry Deciduous Type thorny scrub Forest and most of the area covered with Plantations. The gradient is plain to gentle slope. The density is between 0.2 to 0.3 and the soil is Red Soil. The Wildlife like Spotted deer, Wild Boars were noticed. There is no natural water source, spring and the ground water table is very very low. The main planting species are Eucalyptus globules, Dalbergia sisoo, Scizizium cumini, Terminelia arjuna, Pterocarpus santalinus, Azadiracta indica, Acacia leucofloe, Albizzia amara, Prosopis juliflora, Zizyphus xylopyrus, Grewia rotundifolia, Gyrocarpus jacquinii etc. Most of the RF area is covered with Plantations the list is enclosed here with.

Sl. No	Name of the RF	Area covered in Ha	Name of the plantation & Year	Species
1	Vinjamuru North Extn RF	0.180	2010 MGNREGS 10 Ha	EP
2		1.670	2015 NAP Raising 22 Ha	EP
3		8.000	2010-11 CAMPA(RS)10 Ha	RS
4		8.000	2011-12 ACA (Mis)10 Ha	Neem, Neredu, Tellmaddi, Misc.,
5		2.150	2011-12 CAMPA(RS)10 Ha	RS
	<b>Total :</b>	<b>20.000</b>		
6	Vinjamuru North RF	1.278	CAP 2003 250 Ha TGP Plantation	Teak, Red Sanders, Neem, Neredu, Tellmaddi, Misc.,
	<b>Grand Total :</b>	<b>21.278</b>		

**Damancharla Extn RF, Dakkanuru Extn RF, Dakkanuru RF of V.K.Padu Beat of Krishnampalli Section in Udayagiri Range inspected on 04-05-2016:**

The proposed formation of New BG line between Nadikudi to Srikalahasti falls in Damancharla Extn RF, Dakkanuru Extn RF, Dakkanuru RF and Dakkanuru Extn RF of V.K.Padu Beat of Krishnampalli. The Forest in Damancharla Extn RF, Dakkanuru Extn RF, Dakkanuru RF and Dakkanuru Extn RF of V.K.Padu Beat of Krishnampalli Section is Dry Deciduous Type thorny scrub Forest and most of the area covered with Plantations. The gradient is Plain and Gentle slope. The density is between 0.2 to 0.3 and the soil is Red hard Soil with pebbles. The Wildlife is not very significant and wild boars noticed. There is no natural water source, spring and the ground water table is very very low. The main plant species are Eucalyptus globules, Dalbergia sisoo, Scizizium cumini, Terminelia arjuna, Pterocarpus santalinus, Azadiracta indica, Acacia leucofloeaa, Albizzia amara, Prosopis juliflora, Euphorbia triquitrum, Zizyphus xylopyrus, Grewia rotundifolia, etc. Most of the RF area is covered with Plantations the list is enclosed here with.

Sl. No	Name of the RF	Area covered in Ha	Name of the plantation & Year	Species
1	Damachrla RF	7.150	CAP TGP TGP Plantation	Neredu, sisoo, Teak, Neem, Tella Tummma, Tellmaddi, Misc.
2	Dakkanuru RF	15.000	CAP TGP Plantation	EP, Neredu, Tella maddi, Tella tummma, Teak, Red Sanders, Neem, Misc.,
3	Dakkanuru Extn RF	2.600	CAP TGP TGP Plantation	Misc.
4		0.440	2005 Bhaskarapuram VSS	EP
5		0.850	2010 Bhaskarapuaram	EP
6		0.530	2011 Bhaskarapuaram	EP
7		1.650	2012 Bhaskarapuaram	EP
8		2.750	2013 Bhaskarapuaram	RS
9		1.100	2008 Bhaskarapuaram VSS	Kanuga
10		5.880	CAP TGP Plantation	EP, Neredu, Tella maddi, Tella tummma, Teak, Red Sanders, Neem, Misc.
11		3.417	CAP TGP Plantation	Neredu, Tella maddi, Tella tummma, Teak, Red Sanders, Neem, Misc.
	<b>Grand Total:</b>	<b>41.367</b>		

**Dubagunta Rajavolu Extn RF inspected in Atmakur Range of Nellore Division**  
**inspected on 04-05-2016:**

The forest in Dubagunta Rajavolu Extn. RF block is Dry Mixed Deciduous Type thorny scrub forest. The topography is plain. The density is between 0.2 to 0.3 and the soil is Red soil with sand stone and quartzite. Wildlife like wild boar, rabbits and jackals noticed. There is no natural water source, spring and the ground water table is very low. The main plant species are Azadiracta indica, Acacia leucofloea, Prosopis juliflora, Zizyphus glabarata, Diospyros chloroxyline, Dolberzia sisso, Pongamia pinnata, Anagasis latifolia, Terminalia arjuna and Syzygium cumini.

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