

**FIELD INSPECTION NOTES OF SRI JAGANNATH SINGH. R., IFS., DIVISIONAL FOREST OFFICER, CHITTOOR EAST (WL) DIVISION, CHITTOOR ON IRRIGATION PROJECT “CONSTRUCTION OF SRI BALAJI RESERVOIR, MALLEMADUGU RESERVOIR & KAILASAGIRI CANAL UNDER GNSS PHASE-II” APPLIED BY CHIEF ENGINEER, NTR TGP, TIRUPATI ON 07.06.2018.**

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The undersigned has inspected the proposed diversion area of Kailasagiri Canal which is falling in the jurisdiction of Chittoor East (WL) Division on 07.06.2018 around 3.00 PM along with Forest Range Officers, Tirupati, Srikalahasti & Puttur; Forest Section Officer and Forest Beat Officer and Irrigation Department officials. The proposed area has been inspected thoroughly with reference to the proposals received from the Irrigation Department. Further, the Prl. Chief Conservator of Forests, Andhra Pradesh, Guntur has communicated the 15 number of sample plots (Ramapuram RF – 12 Nos., Nagalapuram RF – 3 Nos.,) for laying in the area proposed for diversion to finalize the enumeration of tree growth in the proposed diversion area. Accordingly, the sample plots have been laid in these 15 plots which are falling in the following Range / RF jurisdictions:

Sl. No.	Name of the Range	Name of the Section	Name of the Beat	Name of the RF	Compt. No.	Area proposed for diversion (in Ha.)	No. of sample plots given
1	Tirupati	Papanaidupet	Musalipedu	Ramapuram	206	7.94	1
2		Papanaidupet	Musalipedu	Ramapuram	205	19.25	2
				<b>Total:</b>		<b>27.19</b>	<b>3</b>
3	Srikalahasti	Ragigunta	Ramapuram	Ramapuram	202	21.92	3
4		Ragigunta	Ramapuram	Ramapuram	201	18.85	2
5		Ragigunta	Ramapuram	Ramapuram	200	20.68	2
6		Ragigunta	Timma samudram	Ramapuram	228	22.39	2
				<b>Total:</b>		<b>83.84</b>	<b>9</b>
7	Puttur	Nagalapuram	Nagalapuram	Nagalapuram	288	3.40	1
8		Nagalapuram	Nagalapuram	Nagalapuram	289	12.56	1
9		Nagalapuram	Nagalapuram	Nagalapuram	290	6.60	1
10		Nagalapuram	Nagalapuram	Nagalapuram	291	2.55	0
				<b>Total:</b>		<b>25.11</b>	<b>3</b>
				<b>Grand Total:</b>		<b>136.13</b>	<b>15</b>

The density of vegetation is less than 0.10 (Source / Method indicated vide G.O Ms.No.124, dt:27.07.2010 as per the norms issued by EFS&T (For-I) Dept.,

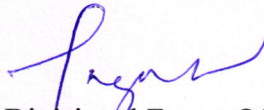


There is no major adverse impact of the project on any flora and fauna except 262 No. of Red Sanders trees in the proposed diversion area as per sample plots laid in 15 locations. Based on the sample plots given for a compartment, the enumeration data is collected and the same is analyzed on extrapolated for the entire area to be diverted in the particular compartment. Whereas, after extraction of tree growth the exact trees removed from the area will be estimated.

Further, There is one old Red Sander plantation in Ramapuram RF, Thimmasamudram Beat, Ragigunta Section, Srikalahasti Range part of the canal is passing through this plantation in Compt.No.228.

Further, the area is not falling under any National Park / Wildlife sanctuary / Eco-sensitive zone. The aerial Distance of the proposed area from the nearby Sri Venkateswara National Park is approximately 19 Kms. and Koundanya Wildlife Sanctuary is approximately 100 Kms. (map enclosed). The said area also does not have any Archeological / Heritage / Defense establishments.

The proposed area will not come under any provision of Forest Rights Act as there are no claims in the said area, the requirement of land for the project is unavoidable and the project details have been filled in Part-II duly uploaded in the ministry of Environment, Forest and Climate Change website ([www.forestclearance.nic.in](http://www.forestclearance.nic.in)).

  
Divisional Forest Officer,  
Chittoor East (WL) Division,  
Chittoor.

**ENCLOSURES:**

- ⇒ Enumeration list of trees, species wise, girth class wise.
- ⇒ All necessary Certificates.
- ⇒ Photographs of field inspection of DFO & Irrigation Dept., team.
- ⇒ Map of the proposed area from Wildlife Sanctuary and National Park.