

**Site inspection report of proposed diversion of 56.764 ha forest land in Proddatur (WL) Division for construction of 765 KV Double Circuit Power Transmission line from Kadapa to Chilakaluripeta by PSTSL (100% subsidiary of POWERGRID)**

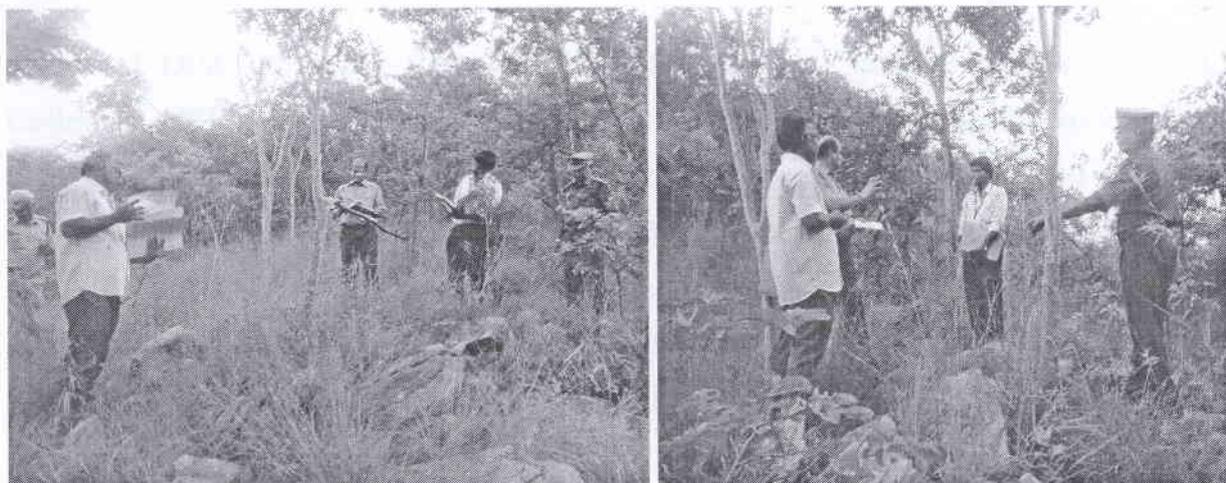
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An area of 56.764 ha proposed for diversion in different reserve forests of Proddatur (WL) Division for construction of 765 KV Double Circuit Power Transmission line from Kadapa to Chilakaluripeta by POWERGRID Corporation of India Limited. The Range wise proposed diverted areas are as follows.

<b>Sl. No.</b>	<b>Range</b>	<b>Beat</b>	<b>Compt. No</b>	<b>Total area proposed for diversion in Ha</b>
1	Porumamilla	Tekurpeta (Kavalakuntla Extn. & A RF)	252 & 253	23.162
2	Badvel	Boyanapalli (Ethirajupalli CA Block)	1173	3.178
3	Badvel	Jangamrajupalli (Bunglow bodu locality)	--	2.680
4	Badvel & Onipenta	Jangamrajupalli & Gangayapalli Beat (Kancherlamoram Extn. RF)	265, 266 & 156	27.744
		<b>Total</b>		<b>56.764</b>

**1) Compt. No. 252 & 253 of Tekurpeta Beat of Porumamilla Range**

Inspected the 23.162 ha forest area proposed for diversion in Kavalakuntla Extn. & A RF, Compt. No. 252 & 253 of Tekurpeta Beat of Porumamilla Range on 11-11-2017 along with the Deputy General Manager, Manager and other staff of Powergrid Corporation of India Limited, Badvel CAO. The Forest Range Officer, Porumamilla and the concerned staff were also present during the inspection.



This part of the proposed area is plain and hilly terrain. The soil is Red soil. The existing vegetation comprises of species *Hardwickia binata*, *Chloroxylon swietenia*, *Anagesiouis latifolia*, *Boswellia serata*, *Zyzyphus xylopyrus*, *Gardenia gummiferra*, *Zyzyphus oenoplea*, *Pterocarpus santalinus* etc. in entire area. The fauna of the proposed area is Bear, Wild boar, Hare, Jungle sheep, Jungle fowl and Spotted deer.

There are no rare / endangered / unique species of fauna found in the proposed area. Regarding flora the *Pterocarpus santalinus* (Red sander) which is endemic to Rayalaseema region also exists in Kavalakuntla Extn. & A RF of Tekurpeta Beat, Porumamilla Range. Where 3932 Nos. Red sanders are involved in the proposed line alignment, out of which 998 Nos. Red Sanders are proposed to be extracted during the construction of 765 KV DC Transmission line towers.

There are no defence establishments or any other important monument located in the area and does not form part of any National Park / Wildlife Sanctuary / Tiger Reserve / Elephant Corridor etc. There is no impact on flora and fauna.

## **2) Compt. No. 1173 of Boyanapalli Beat of Badvel Range**

Inspected the 3.178 ha forest area proposed for diversion in Ethirajupalli Block, Compt. No. 1173 of Boyanapalli Beat, Badvel Range on 20-11-2017 along with the Manager and other staff of Powergrid Corporation of India Limited, Badvel CAO. The Forest Range Officer, Badvel and the concerned staff were also present during the inspection. This area was handed over to the Forest Department towards diversion of forest area in

Adilabad District under Construction of Rallyvagu Project by the District Collector, YSR Kadapa District during the year 2006. Ethirajupalli block was also notified under section 24 of AP Forest (Conservation) Act 1980 vide G. O. Ms. No. 95 EFS & T (Sec-II) Dept. Dt. 09/10/2015. Since the 765 KV Double Circuit Power transmission line is passing in this area the user agency has submitted proposals in this area under this project.

The proposed area is plain. The soil is Red soil. The existing vegetation comprises of species Pongamia pinnata, Acacia nilotica, Syzygium cumini, Azadirachta indica etc. in entire area. The fauna of the proposed area is Wild boar, Hare, Jungle sheep, Jungle fowl and Spotted deer.

There are no endangered, rare and unique species of flora and fauna in the proposed diverted area. There are no defence establishments or any other important monument located in the area and does not form part of any National Park / Wildlife Sanctuary/ Tiger Reserve/ Elephant Corridor etc. There is no impact on flora and fauna.

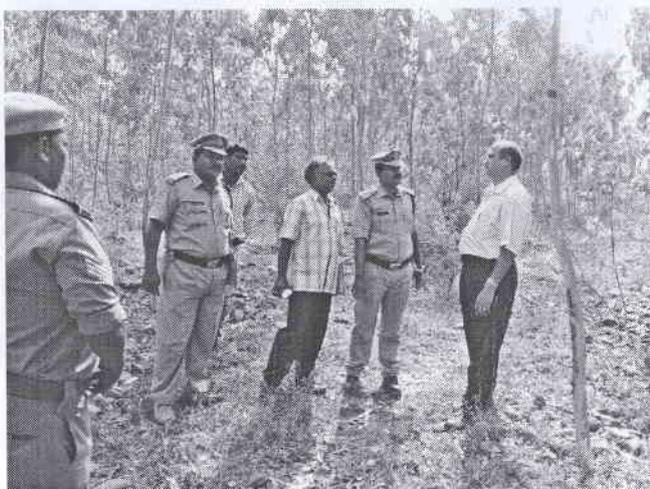
### **3) Bunglow Bodu Locality, Jangamrajupalli Beat, Badvel Range**

Inspected the 2.68 ha forest area proposed for diversion at Bunglow Bodu locality, Jangamrajupalli Beat of Badvel Range on 20-11-2017 along with the Manager and other staff of Powergrid Corporation of India Limited, Badvel CAO. The Forest Range Officer, Badvel and the concerned staff were also present during the inspection.

This part of the diversion area falls in Sy. No. 406 of Rekalakunta Village, B. Mattam Mandal with an extent of 42.68 Acres (17.2854 Ha) which is classified as **Forest** as per Revenue records (Adangal) (Verified from Meebhoomi portal and MROs certificate). This Sy. No. 406 with an area of 42.68 acres was allotted to the Forest Department by Revenue Department in British period, where one Forest Bunglow at that time was constructed for camping of officers. Since then it is under the control of Forest Department. This area was not notified as Reserve Forests but as per Revenue records (Adangal) it is classified as **Forest**. Moreover during 2011-12 an area of 8 ha was planted with 13328 No. Eucalyptus plants under CAMPA NPV Scheme may be to avoid encroachments. Since the 765 KV Double Circuit Power

transmission line is passing in this area the user agency has submitted proposals for this area to an extent of 2.68 ha for diversion under this project as per Forest Conservation Act 1980.

The proposed diversion area is plain. The soil is Red intermixed with small pebbles & boulders. The existing vegetation comprises of Eucalyptus only. The fauna of the proposed area is Bear, Wild boar, Hare, Jungle sheep, Jungle fowl and Spotted deer.



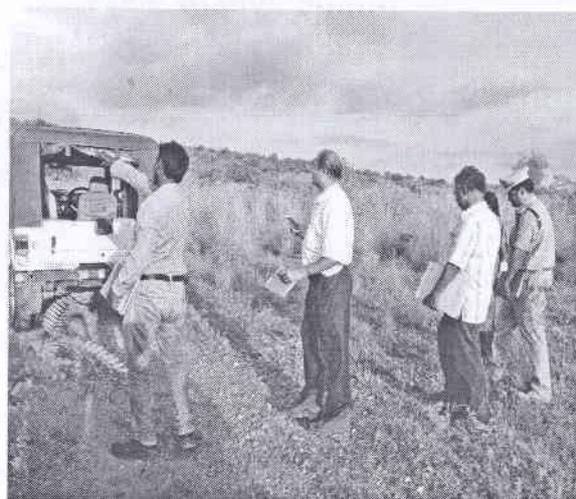
This part of the proposed diversion area is not passing through the Tiger Corridor. But, it is at a distance of **67 mts** from the boundary of Sri Lankamalleswara Wildlife Sanctuary and passing through **Eco Sensitive Zone** of **Sri Lankamalleswara Wildlife Sanctuary**.

There are no endangered or rare and unique species of flora and fauna in the proposed diverted area. There are no defence establishments or any other important monument located in the area and does not form part of any National Park / Wildlife Sanctuary/ Elephant Corridor etc. There is no impact on flora and fauna.

**4) Compt. No. 265, 266 of Jangamrajupalli Beat of Badvel Range and Compt. No. 156 of Gangayapalli Beat of Onipenta Range.**

Inspected the 27.744 ha forest area proposed for diversion in Kancherlamoram Extn. RF in Compt. No. 265 & 266 of Jangamrajupalli Beat of Badvel Range and in Compt. No. 156 of Gangayapalli Beat of Onipenta Range on 20-11-2017 along with the Manager and other staff of Powergrid Corporation of India Limited, Badvel CAO. The Forest Range Officer, Badvel and Onipenta and the concerned staff of both Ranges were also present during the inspection.

The proposed area is plain and hilly terrain. The soil is Red soil. The existing vegetation is thorny bushes comprising of species Chloroxylon swetenia, Bauhinia purpurea, Turnera ulmifolia, Madhuca longifolia, Zyzyphus harridan, Hardwickia binata, Acasia Sandra, Diospyros chloroxylon, Anagesious latifolia etc. in entire area. The fauna of the proposed area is Bear, Wild boar, Hare, Jungle sheep, Peacock, Jungle fowl and Spotted deer.



This part of the proposed diversion falls in the **Tiger Corridor area** and it is at a distance of **930 mts** from the boundary of Sri Lankamalleswara Wildlife Sanctuary. The Eco-sensitive zone was declared with a radius of 1 Km from the boundary of Sri Lankamalleswara Wildlife Sanctuary and this part of the proposed diversion is passing through the **Eco Sensitive Zone** of the protected area.

There are no endangered or rare and unique species of flora and fauna in the proposed diverted area. There are no defence establishments or any other important monument located in the area and does not form part of any National Park / Wildlife Sanctuary. But it forms part of **Tiger Corridor** connecting two major protected areas i.e. The Nagarjunasagar Srisailam Tiger Reserve and S.V. National Park, Tirupathi. There is no impact on flora, but with a little conspicuous obstruction for avi-fauna during flying. In the same reserve forest, 2 (Two) Transmission lines of 765 KV & 400 KV are existing just side by side.

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..04/01/18

Divisional Forest Officer  
Proddatur (WL) Division