

FORM – ‘A’**PROPOSALS FOR APPROVAL UNDER FOREST (CONSERVATION) ACT, 1980****PART – I****(To be filled up by user agency)**

1		Project details:	IDEA CELLULAR LTD.
	(i)	Short narratives of the proposal and project/ Scheme for which the forest land is required.	<p>Idea cellular limited aims at providing the basic Telecommunication needs of voice and Data through 3G services for which it has got License from Government of India to the people of India in general and Andhra Pradesh (Now Andhra and Telangana) in particular. As it is not possible to facilitate the required Bandwidth for providing the services on microwave towers alone, optical fiber cable is proposed to connect the microwave towers. In our endeavour to meet the same aim, 230Km of underground Optical fiber cable route was proposed between Hyderabad and Macharla via Kandukur, Kalwakurty, Peddavora where there are Idea Microwave towers. This has led the Planning engineers to consider the Optical fiber route through the 13Km of Tiger reserve forest of which 6Km comes in Andhra state(0.3Ha) out of 45Km of total stretch between Peddavora and Macharla.</p> <p>The Project aims at providing long term quality and uninterrupted telecommunication needs of voice and Data through 3G services to the people of Telangana and Andhra states.</p> <p>The Project scope comprises of mainly establishing transmission network between Hyderabad and Macharla via Peddavora, which has the following components pertaining to forest area particularly.</p> <ol style="list-style-type: none">1. Trenching of 1mt to 1.2mt depth along the road within 5mt from the road edge, with the trench width of 0.5mt.2. Laying of HDPE ducts (2nos of 40mm dia, Blue and Yellow colour) on the bottom of the trench dug.3. Installation of chambers of 1.3mt dia at every 2Km interval (3 nos in forest area) where cable is kept in loop or joined. The top surface of the chamber shall be few inches higher than the existing ground surface there4. 48F(fiber) Optical fiber cable will be pulled through one of the ducts now and in future through the other duct.5. The trenches will be restored back by backfilling with the excavated debris, once the ducts are laid.6. Route markers to show the path of the underground laid will be installed along the trench at every250mt interval. The route markers will be of 0.5mt projected on the ground and will have thickness of 0.1mt and width of 0.3mt.7. The fiber cable will be spliced in one of the chambers installed in the forest area. Required Earthing will be provided to the splice joints.

	(ii)	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map	Map Enclosed
	(iii)	Cost of the project:	Total Project cost-45Km-Rs 6.75Cr Cost of the Project in Forest area of 13Km-Rs 33.2Lakhs Cost of Project in forest area of Andhra(6km,0.3Ha)-Rs 15.36 Lakhs
	(iv)	Justification for locating the project in forest area.	The Optical Fiber Cable route between Hyderabad and Macharla has been studied with three alternatives and out of them, the Route Peddavora to Macharla through Nagarjunasagar is having the least total distance of 45Km and least distance of 13Km in forest area, of which 6Km(0.3Ha) is coming in Andhra region. Moreover Right of Way permissions are received from the department of R&B(Roads & Buildings) for 6Km of road stretch which comes in forest in Andhra.
	(v)	Cost-benefit analysis (to be enclosed)	Not Applicable. This project is indirectly related to the enhancement of economy due to improved quality telecommunications.
	(vi)	Employment likely to be generated	Directly & indirectly skilled and unskilled manpower will be required during the execution of the Optical Fiber Cable laying Project.
2.		Purpose wise break up of the total land required	From Km 157/2 to Km 163/2=6Km total distance. The width 0.5mt is required. Thus the total forest area required for diversion comes to 6Km X 0.5mt=0.3Ha
3.		Details of displacement of people due to the project, if any.	NIL
	(i)	Number of families	NIL
	(ii)	Number of scheduled Castes/ Scheduled Tribe families	NIL
	(iii)	Rehabilitation plan. (to be enclose	Does not arise
4.		Whether clearance under environment (Protection) Act, 1986 required? (Yes/No)	No
5.		Undertaking to bear the cost of raising and maintenance of compensatory Afforestation and/ or penal compensatory Afforestation as	Required undertakings are enclosed along with the proposals


		well as cost for protection and regeneration of safety Zone, etc., as per the scheme prepared by the State government (Undertaking to be enclosed)	
6.		Details of certificates / Documents enclosed are required under the instructions.	
	(a)	AMD approved mining plan [under Rule 22BB (7) of the mineral concession rule, 1980]	Does not arise
	(b)	Subsidence analysis report	Not Applicable
	(c)	Original Survey of India (SOI) Map authenticated jointly by PO, ITDA (PTG Chenchu), Srisailam	Yes
	(d)	Certificate from competent authority about non-availability of the same mineral in surrounding / nearby non forest areas.	Not Applicable

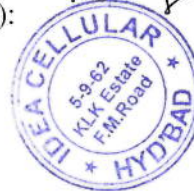
	(a)	PO, ITDA (PTG Chenchu), Srisailam has not taken forest land for similar project in the state	Not Taken
--	-----	---	-----------



Date:
Place:
Office Seal:

09/01/15

Signature: 
(Name in block Letters): NSRV RAMANA
Designation: manager-ofc protect
Address (of User Agency):



State serial No. of proposal _____
(To be filled by the Nodal Officer with date of receipt)