

**APPENDIX
(See Rule 6)
FORM-'A'**

**Form for seeking prior approval under section 2 of the proposals by the state
Government and other authorities
PART-1**

(TO BE FILLED BY USER AGENCY)

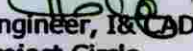
1.		Project details:	
	(i)	Short narrative of the proposal and project/scheme for which the forest land is required.	<ul style="list-style-type: none"> ❖ The upland areas of Nalgonda and Nagarkurnool Districts (erstwhile Mahaboobnagar District) are in an endemically drought prone belt which are in imperative need of water for meeting their irrigation requirement. ❖ Besides, large areas are in the grip of fluorosis, a shattering disease caused by high Fluoride content in water and hence the essential need of these areas is whole some drinking water is required ❖ The only source of water to which the people of this area wishfully look is to the Krishna River, the water of which can be brought to their lands either by gravity from the Srisailem Reservoir or by pumping from Nagarjuna Sagar Reservoir. ❖ Considering the irrigation needs of a large area in these districts, SLBC Tunnel scheme is proposed to irrigate the lands of Nalgonda & Nagarkurnool Districts. ❖ The SLBC Tunnel scheme would not only give a boost to agricultural production, but also give a fillip to the industrial sector and would bring about a rapid improvement in the socio-economic lift to the people in these areas. ❖ The Government has decided to take up tunnel as a permanent solution to SLBC and accorded Administrative Approval for an amount of Rs.2813 Crores vide G.O. Ms No.147, I&CAD (Major Irrigation III), Department Dt.11.8.2005 for SLBC tunnel scheme. ❖ There are mainly four components in the SLBC tunnel scheme. They are Tunnel-I, Tunnel-II, Open canal & Dindi balancing Reservoir. ❖ As the Administrative sanction, Tunnels canal works is under progress and necessary clearance for forest and environmental has been obtained vide No 8-73/93-FC dated 21.04.1994. & Vide No j.11016/13/85-IA. I dated 22-4-1994.Respectvly.


			<p>❖ Now it is proposed to construct the Dindi balancing Reservoir at mothia tanda which is one of the vital component in the AMRSLBC tunnel scheme it is proposed to construct across Dindi River near Mothia Thanda in between two Tunnels the Gross capacity of Reservoir is about 7.64 TMC.</p> <p>Net Forest Area diversion required for Under Submergence of Dindi Balancing Reservoir near Mothia Thanda of Teldevarapally(V) of Chandampet(M) in Nalgonda(Dist). Is about 281.9302 Ha. it including formation of Diversion roads which is being submerged in the reservoir.</p> <p>A brief note of the project is enclosed as <u>Annexure-I</u></p>
	(ii)	Map showing the required forest land, boundary of adjoining forest on a 1: 25,000 scale map.	<p>Map showing the Reserve Forest and adjacent forest is enclosed.</p> <p>The ETS & DGPS/GNSS Survey data map authenticated by the Forest Department enclosed.</p>
	(iii)	Cost of the project	The total cost of scheme is Rs.2813.00 Crores as per administration Approval.
	(iv)	Justification for locating the project in forest area	<p>The AMRSLBC tunnel scheme is Multipurpose project it is contemplated to provide drinking water facility to fluoride affected areas in Nalgonda district and Supply drinking water to Hyderabad City in addition to create irrigation potential of 3.00 lakhs acres in chronically drought areas of Nalgonda & Nagarkurnool Districts.</p> <p>The present proposal is finalised as per hydraulic design and taken advantage of higher elevation of back water of Srisaillam reservoir and drawing the water by gravity through tunnel system without requiring electrical power for pumping the water.</p> <p>The present proposal is finalized as per Hydraulic design with minimum diversion of forest land about 281.9302 Ha.</p> <p>(Detailed note on the justification of project enclosed)</p>
	(v)	Cost-benefit analysis (to be enclosed).	The benefit-cost ratio as an irrigation project is 2.12 as per new guidelines Aug 2017 (Statement enclosed).

	(vi)	Employment likely to be generated	3.00 Lakhs man days.																																																													
2.		Purpose-wise break-up of the total land required.	<p>Total Forest Land required for diversion is 281.9302 Ha (696.649 Acres) for the following activities.</p> <table border="1"> <thead> <tr> <th rowspan="2">S.No</th> <th rowspan="2">Name of the District</th> <th rowspan="2">Name of the forest Division</th> <th rowspan="2">Name of the Reserve Forest</th> <th rowspan="2">Extent of Area (in Ha)</th> <th colspan="2">Extent of area falling in Core Area of ATR (in Ha)</th> <th colspan="2">Extent of area falling in Buffer Area of ATR (in Ha)</th> <th colspan="2">Extent of area falling in ESZ of ATR (in Ha)</th> </tr> <tr> <th>For Submergence</th> <th>For Roads</th> <th>For Submergence</th> <th>For Roads</th> <th>For Submergence</th> <th>For Roads</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6a</th> <th>6b</th> <th>7a</th> <th>7b</th> <th>8a</th> <th>8b</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Nalgonda</td> <td>Nagarjuna Sagar WL</td> <td>Nidgul</td> <td>251.9498</td> <td>193.8587</td> <td>6.3475</td> <td>0</td> <td>0</td> <td>48.0835</td> <td>3.6601</td> </tr> <tr> <td>2</td> <td>Nagar Kurnool</td> <td>Achampet</td> <td>Ghanpur</td> <td>29.9804</td> <td>0</td> <td>0</td> <td>17.4152</td> <td>5.628</td> <td>6.2606</td> <td>0.6767</td> </tr> <tr> <td colspan="5">TOTAL</td> <td>281.9302</td> <td>200.2062</td> <td colspan="2">23.0432</td> <td colspan="2">58.6808</td> </tr> </tbody> </table> <p>As per the DGPS authentication report issued by the PCCFs office, out of 281.9302 Ha, 200.2062 Ha is falling in Core Area of Amarabad Tiger Reserve and 23.0432 Ha is falling in Buffer Area of Amarabad Tiger Reserve & 58.6808 Ha is falling in Eco-sensitive zone of ATR.</p>	S.No	Name of the District	Name of the forest Division	Name of the Reserve Forest	Extent of Area (in Ha)	Extent of area falling in Core Area of ATR (in Ha)		Extent of area falling in Buffer Area of ATR (in Ha)		Extent of area falling in ESZ of ATR (in Ha)		For Submergence	For Roads	For Submergence	For Roads	For Submergence	For Roads	1	2	3	4	5	6a	6b	7a	7b	8a	8b	1	Nalgonda	Nagarjuna Sagar WL	Nidgul	251.9498	193.8587	6.3475	0	0	48.0835	3.6601	2	Nagar Kurnool	Achampet	Ghanpur	29.9804	0	0	17.4152	5.628	6.2606	0.6767	TOTAL					281.9302	200.2062	23.0432		58.6808	
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3.		Details of displacement of people due to the project, if any:																																																														
	(i)	Number of families.	As per the preliminary investigation about 629 families are being displaced during implementation of the proposed project and located outside the Reserve Forest area.																																																													
	(ii)	Number of Scheduled Casts/ Scheduled Tribe families.	Displaced families are belonging to the Scheduled Tribes staying outside the reserve forest area.																																																													
	(iii)	Rehabilitation plan (To be enclosed)	<p>A detailed R&R plan for Rehabilitation of the concerned families is under preparation.</p> <p>The same will be submitted to the Nodal Officer (FCA) after its approval from the concerned authorities.</p>																																																													
4.		Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No)	<p>Environmental clearance obtained From Ministry of Environmental & Forests, Government of India,</p> <p>Vide No j.11016/13/85-IA. I dated 22-4-1994.</p> <p>{copy Enclosed}</p>																																																													
5.		Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and																																																														

	regeneration of Safety Zone, etc., as per the scheme prepared by the State Government.	Enclosed.
6.	Details of Certificates/ documents enclosed as required under the instructions.	<ul style="list-style-type: none"> ❖ Justification for locating the Project inside the Forest Land ❖ Undertaking for depositing the funds towards raising and maintenance of Compensatory Aforestation. ❖ Undertaking for depositing the funds towards payment of Net Present Value (NPV) and Additional NPV. ❖ Undertaking for depositing the funds towards payment of extraction of tree growth. ❖ Certificate of Area Minimum. ❖ Detailed statement requirement of forest land. ❖ Map in SI sheet showing the forest land ❖ Undertaking to pay Extraction of Tree Growth ❖ Undertaking to pay the cost of CAT plan ❖ ETS & DGPS/GNSS survey data for forest land proposed for diversion as well as CA land & etc.,


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 Angadipeta, Nalgonda District.


 Superintending Engineer, I& CAD
 AMR SLBC Project Circle
 G.V. Gudem, Nalgonda District.


 Chief Engineer
 (NSP & AMRSLBC Project)
 HYDERABAD.