

**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)	<p>Short narrative of the proposal and project/ scheme for which the forest land is required.</p>	<p>The Palamuru -Ranga Reddy Lift Irrigation Scheme envisages to irrigate upland areas of Mahabubnagar, Rangareddy and Nalgonda districts for an ayacut of 4,04,858 Ha and supply of drinking water to en-route villages and Hyderabad city and provide water to industrial use in Mahabubnagar, Rangareddy and Nalgonda districts, by lifting 90 TMC of flood water in 60 days during flood season (i.e., 1.50 TMC per day) from foreshore of Srisailem Project on Krishna river located at Yellur(V), Kollapur(M) in Mahabubnagar district to K.P. Laxmidevipally(V), Kondurg (M), Ranga Reddy district with 5 stage lifting and then utilizing water by gravity. Balancing reservoirs are proposed in between the source point and final destination.</p> <p>Forest Land is required for Construction of Lift-1 Under Ground Pumping station Tunnel (Package-1), Formation of Anjanagiri Reservoir (Package-2) at Narlapur (V) and Construction of Tunnel in between Anjanagiri Reservoir and Veeranjaneya Reservoir (Package-4).</p> <p>The Proposed alignments passes through certain reaches of the Forest and extent of forest land required is as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">RF</th><th style="text-align: center;">Compt. No's</th><th style="text-align: center;">Area in Ha</th><th style="text-align: center;">Purpose</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">Kollapur</td><td style="text-align: center;">444</td><td style="text-align: center;">3.050</td><td>Construction of Lift-I Under Ground Pump house Tunnel</td></tr> <tr> <td></td><td style="text-align: center;">443 and 444</td><td style="text-align: center;">225.497</td><td>Formation of Anjanagiri Reservoir</td></tr> <tr> <td style="text-align: center;">Pasupala</td><td style="text-align: center;">474</td><td style="text-align: center;">0.4891</td><td>Construction of tunnel in between Anjanagiri Reservoir and Veeranjaneya Reservoir</td></tr> <tr> <td></td><td style="text-align: center;">Total</td><td style="text-align: center;">229.0361</td><td></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 10px;">Detailed note on the project enclosed.</p>	RF	Compt. No's	Area in Ha	Purpose	Kollapur	444	3.050	Construction of Lift-I Under Ground Pump house Tunnel		443 and 444	225.497	Formation of Anjanagiri Reservoir	Pasupala	474	0.4891	Construction of tunnel in between Anjanagiri Reservoir and Veeranjaneya Reservoir		Total	229.0361	
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	(ii)	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Map showing the reserve forest and adjacent forest is enclosed. The ETS & DGPS/GNSS Survey data map authenticated by the Forest Department enclosed.
	(iii)	Cost of the project	Rs. 35,200 Crores
	(iv)	Justification for locating the project in forest area	<p>a) This project is contemplated</p> <ul style="list-style-type: none"> • To provide Irrigation facilities for a command area of 4,04,858 Ha in Drought prone areas in Mahabubnagar, Rangareddy and Nalgonda districts. • To provide Drinking water to the en-route villages. • To provide water to industrial use in Mahabubnagar, Rangareddy and Nalgonda districts <p>b) The water is drawn from foreshore of Srisailem Project, which is located inside the forest areas, and then Lifted to fill the Anjanagiri reservoir and other balancing reservoirs. In total 229.0361 ha of forest land is required. As explained above the tunnel Lift-I Under Ground Pump house is located in the forest area and part of the Anjanagiri reservoir is also located in the forest area. As per the hydraulic designs, there is no other alternative except proposing the works in Kollapur Forest area. Hence, we are seeking diversion of 229.0361 Ha. Forest land for i) Construction of tunnel at Lift-I Under Ground Pump house ii) Formation of Anjanagiri Reservoir at Narlapur(V) and iii) Construction of Tunnel in between Anjanagiri Reservoir and Veeranjaneya Reservoir</p> <p>c) This project proposals do not involve</p> <ul style="list-style-type: none"> • Any places of historical, religious, archaeological, recreational importance. • The diversion of forest land shall not be used for any other purpose other than specified in the proposal i.e., for the purpose of i) Construction of tunnel at stage-I Under Ground Pump house ii) Formation of Anjanagiri Reservoir at Narlapur(V) and iii) Construction of Tunnel in between Anjanagiri Reservoir and Veeranjaneya Reservoir • Total diversion of forest area of 229.0361 Ha is required for this project at present.
	(v)	Cost-benefit analysis (to be enclosed).	The benefit-cost ratio as an irrigation project is 1.23 (Statement enclosed). It is contemplated to provide irrigation facilities of Mahabubnagar, Rangareddy and Nalgonda districts and also to provide Drinking water to the enroute villages.
	(vi)	Employment likely to be generated	<ol style="list-style-type: none"> 1. It engages farmers and agricultural labor for a command area of 4,04,858 Ha. 2. By providing industrial water, it is an incentive for setting

			up of various industries which supports employment generation at various categories.																			
2.		Purpose-wise break-up of the total land required.	<p>After working out various alternative Alignments, the diversion of forest land to the minimum requirement is worked out. This forest land is proposed to be utilized for water conveyance of this project for the benefits mentioned above. The Forest Land is required for excavation of the details are as follows:</p> <table border="1"> <thead> <tr> <th>RF</th><th>Compt. No's</th><th>Area in Ha</th><th>Purpose</th></tr> </thead> <tbody> <tr> <td rowspan="2">Kollapur</td><td>444</td><td>3.050</td><td>Construction of Lift-I Under Ground Pump house Tunnel</td></tr> <tr> <td>443 and 444</td><td>225.497</td><td>Formation of Anjanagiri Reservoir</td></tr> <tr> <td>Pasupala</td><td>474</td><td>0.4891</td><td>Construction of tunnel in between Anajanagiri Reservoir and Veeranjanya Reservoir</td></tr> <tr> <td colspan="2">Total</td><td>229.0361</td><td></td></tr> </tbody> </table>	RF	Compt. No's	Area in Ha	Purpose	Kollapur	444	3.050	Construction of Lift-I Under Ground Pump house Tunnel	443 and 444	225.497	Formation of Anjanagiri Reservoir	Pasupala	474	0.4891	Construction of tunnel in between Anajanagiri Reservoir and Veeranjanya Reservoir	Total		229.0361	
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3.		Details of displacement of people due to the project, if any:																				
	(i)	Number of families.	2481																			
	(ii)	Number of Scheduled Casts/ Scheduled Tribe families.	-																			
	(iii)	Rehabilitation plan (To be enclosed)	To be Enclosed																			
4.		Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No)	Yes, Applied for Clearance.																			
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	Enclosed.																			

		Safety Zone, etc., as per the scheme prepared by the State Government	
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 afforestation. ❖ 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 ❖ ETS & DGPS/GNSS survey data for forest land proposed for diversion. ❖ Certificate for non-violation of Forest (Conservation) Act, 1980..... etc


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