

CHECK LIST

For the proposal for Diversion of Forest Lands for non-Forestry purpose under the Forest Conservation Act, 1980 for Non-Linear Projects: Eco Tourism

State S. No. of Project:				
Date of receipt in NO-PCCF's office:				
Name of the Project:		Integrated Eco-Tourism Project at Rangareddy District		
Area proposed for diversion, in Ha:		1859.77 Ha		
Name of the Forest Division:		Hyderabad		
Whether area proposed falling in WLS / NP / ESZ / Biosphere Reserve or WL Corridor?		No		
Whether situated in Scheduled Area		No		
S. No.	Name of Document/Information	Provided or Not (Yes/No)	Page No.	Remarks
A	PART-I			
1	Main application Form from Part-I to V with all its col- umns duly filled up and signed by the competent authority with date, place and their official seal.	Yes	6-17	
2	Detailed note on the project.	Yes	18-20	
3	Full Justification for locating the project in forest area (un-avoidance of the forest area for the purpose)	Yes	24-27	
4	Certificate for minimum use of forest land giving details of the alternatives examined and reasons for their rejection.	Yes	28-33	
5	Map of the project site forest area demanded on original Survey of India topo-sheet in 1:50000 or any other suit- able scale; clearly showing forest boundaries and adjoining areas with their land use in distinct colors.	Yes	61	
6	Index Map, if the area is very small, showing forest boundaries and a location map on a larger scale with land use of the area required.	No		

7	<p>Geo-referenced digital data (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority.</p> <p>*The survey shall be performed using DGPS in real-time or post-processed mode. However the survey may be performed using TS in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.</p>	Yes	62-67	
8	Make & Model of the DGPS equipment used, Names of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.	Yes	49	
9	Linear map or a diagrammatic map of the project site.	Yes	50	
10	Statement showing the details of forest area involved i.e. Division, Range, Beat, Forest Block & Compartment No. wise.	Yes	48	
11	Item wise breakup of the forest area proposed for di- version, if any.	Yes	9	
12	Cost Benefit (CB) analysis in prescribed format, <u>wher- ever</u> required. (For projects involving area of >20 Ha in plains & >5 Ha in hills)	Yes	21-23	
13	Status of clearance under Environment (Protection) Act, 1986 & Rules 2006; <u>wherever</u> required.	Yes	To be obtained	
14	Detailed scheme for rehabilitation of project affected persons , <u>wherever</u> required.	No		
15	Minimum distance of the proposed site from Wildlife Sanctuary and/or National Park, if any.	NOT within 10 km radius		

16	To show the existing Water body / Water channel or road, which should be identifiable.	No		
17	To show the newly proposed bridge /culvert / under- ground pass / tunnel etc. to be identify clearly.	No		
18	To enclose the cross section Plan / Map indicating dimension of (Length / Width / Height /depth etc) clearly.	No		
19	Undertaking to pay the Net Present Value (NPV), Addl. NPV of the forest land involved.	Yes	37	
20	Undertaking to pay the Extraction Charges of the trees to be removed from the forest land involved.	Yes	38	
21	Details of equivalent non-forest land identified for Compensatory Afforestation viz. Survey No., Village, Tahsil /Mandal, District etc. along with map in SOI Topo-sheet in 1:50000 or appropriate scale along with the boundaries of adjoining forest area.	Identified in Nalgonda district. Shall be uploaded after suitability confirmation by DFO and DGPS Survey	Details of proposed areas in 68-71	
22	Geo-referenced digital data of CA land (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority. * The survey shall be performed using DGPS in real-time or post-processed mode. However the survey may be performed using TS in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.	Shall be provided to the DFO, Hyderabad		

23	Make & Model of the DGPS equipment used, Name/s of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.			
24	Certificates a, c, d, g & h under RoFR Act; where Primi- tive Tribal Groups (PTG) & Pre-Agricultural Commu- nities (PAC) are involved in the proposed FL.	Shall be obtained and provided to the DFO		
B	Part II			
1	Enumeration list of trees (species and girth class wise) along with Abstract.			
2	Site inspection report , along with photographs, of the forest area involved in the project in prescribed format.			
3	Impact of proposed project on the flora & fauna in the adjoining forests.			
4	Impact of proposed project on the ecology, specially soil erosion in and around the proposed area for mining.			
5	Mitigative measures to prevent loss to flora, fauna & soil erosion in & around the proposed area for the project.			
6	Detailed scheme for Compensatory Afforestation on identified non-forest area/degraded forest area at present wage rates duly signed by DFO and counter signed by the CF concerned.			
7	Certificate from the DFO that non-forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.			
8	Soil Suitability Certificate from Divisional Forest Officer that the area identified for compensatory Afforestation is suitable for raising plantation.			
9	Calculation Sheet for arriving at NPV of the proposed area for diversion.			

10	Certificate that no work has been carried out in violation of the FC- & WL act.			
a	If violated, circumstances leading to violation, date of commencement of work, quantity of work done and POR issued & dates inspection of the site of violation by FRO, Sub-DFO, DFO.			
b	Details of disciplinary action initiated or proposed to be initiated against the concerned staff for violation of the provisions of the Act.			
c	Names of the persons of the User Agency for violation & details of the report submitted.			
11	Specific Recommendation of the DFO.			
C	PART III (To be filled in by the CF)			
1	Site inspection report , along with photographs, of the forest area involved in the project in prescribed format, when the area is more than 40 Ha in extent.			
2	Specific Recommendation of the CF.			
3	Any other information/documents attached or conditions stipulated.			


 Superintending Engineer
 TSTDC, Hyderabad

Counter Signed


 Managing Director
 TSTDC
 Hyderabad

Detailed Note of Proposed Eco-Tourism project

The Telangana State Tourism Development Corporation has proposed to develop the “**Integrated Eco-Tourism Project in Rangareddy District**”, an Eco-Tourism Project that offers a nature-based retreat to Hyderabad’s residents and tourists.

The proposed Integrated Eco-Tourism Project shall focus on two major themes:

- **Education and Awareness:** Gaining knowledge and appreciation for nature and the environment through museums, community awareness centres, etc.
- **Adventure and Recreation Tourism:** Exploring nature-themed tourism activities for recreation and adventure, such as lake based activities, arts and crafts centres, camping, biking trails, walking trails, bird watching, stargazing, etc.

The Project is proposed to be developed over an area of approximately 1860 Hectares within Reserve Forest lands in the Southern part of Hyderabad in the villages of Kongara Kalan, Kongara Khurd, Eliminedu, Guttalakancha and Salonodubba.

The following Zones and related activities are proposed as part of the Eco-Tourism project:

- **Entry Zone:** Includes the Entry Gate Complex, Visitor Arrival Centre, Parking Area, etc.
- **Recreational Zone**
 - **Educational Sub-Zone:** Includes the Nature Interpretation Centre cum Museum, Amphitheatre, Flower Dome, etc.
 - **Tourism Sub-Zone:** Includes recreational and tourism activities such as:
 - Lake based activities
 - Cottages and associated facilities
 - Adventure activities
 - Arts and crafts village
 - Luxury tents – Forest/Desert Safari style
- **Conservation Zone:** Those areas within the project site with thick forest cover have been identified as part of the Conservation Zone, which shall be used only for activities such as biking trails, walking trails, camping, etc., and shall not feature any development. Conservation activities shall include soil moisture conservation,

protection, fire tracing, assisted natural regeneration, cap planting, afforestation, and management.

The total project cost is estimated to be around INR 1010 Crore. A break-up of the same is provided in the following table.

Cost Category	Particulars	Estimated Cost Break-Up (INR Crore)
Zone Development	Entry Zone	11
	Recreational Zone: Educational Sub-Zone	164
	Recreational Zone: Tourism Sub-Zone	209
	Miscellaneous Facilities	58
Project Infrastructure	Safety Measures	39
	Landscaping & street furniture	38
	Common Site Level Infrastructure (including water supply, waste management, power and telecommunications, etc.)	57
	Cost for interiors & furnishings	27
Project Development Costs	Vegetation at site to densify existing green cover (Afforestation)	137
	Cost of NPV	125
	Cost of Compensatory Afforestation	75
	Surveying Consultant Fees	0.30
	Capacity & skill development	10
	IEC (Online presence)	10
	Consultancy Fees	19
	Contingency Fees	28
TOTAL		1010 Crore

The proposed area usage statement of the project is as provided below:

Proposed Area Name	Area in Hectares
Kongarkhurd	223.555
Kongarkalan	310.401
Guttalakancha	105.110
Eliminedu	758.102
Salonidubba	462.599
Total	1859.77

The Detailed Project Report (DPR) on the Project is as enclosed.


Superintending Engineer
TSTDC, Hyderabad

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Managing Director
TSTDC
Hyderabad

DETAILS OF FOREST AREA INVOLVED IN ECO-TOURISM PROJECT


S.No	DIVISION	RANGE	SECTION	BEAT	BLOCK_NAME	COMP_NO	Area_Ha
1	Hyderabad	Hyderabad South	Ibrahimpatnam	Kongrakalan	Kongarkhurd	287	223.555
2	Hyderabad	Hyderabad South	Ibrahimpatnam	Kongrakalan	Kongarkalan	288	310.401
3	Hyderabad	Hyderabad South	Ibrahimpatnam	Kongrakalan	Guttalakancha	289	105.110
4	Hyderabad	Hyderabad South	Ibrahimpatnam	Kongrakalan	Eliminedu	290	758.102
5	Hyderabad	Hyderabad South	Mankhal	Lemoor *	Salonidubba	334	462.599
						Total	1859.77


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Superintending Engineer
TSTDC,
Hyderabad.

"Counter signed"

CR
Managing Director
TSTDC,
Hyderabad.

DETAILS OF SURVEY INSTRUMENTS USED			
S.No	Name of the Agency	Instruments used	Persons involved
1	DGPS Survey	Trimble SPF 985 with Omnistar HP Connection	Nagabhushnam
			2nd to 9th of March 2016


 Superintending Engineer, TSTD
 Hyderabad.

"Counter signed"

 Managing Director, TSTD
 Hyderabad.