

PART-II

(to be filled up by the concerned Deputy Conservator of Forests,

State serial No. of proposal: FP/KA/ROAD/34601/2018

**7. Location of the project/scheme: Baad Sy.No:1445A, 1376, Binaga-16A1A,9A1,
Arga52A1A,66A1A, Amadalli-489A1, Harwada-169,
Aversa-300A, Shetgeri-108A1,Belse-319A1A1A1A,
Shiroor-164A1A1,164A1B1, Kodsani-26, 19A1.**

(i)	State/Union Territory	Karnataka
(ii)	District	Uttara-Kannada
(iii)	Forest Division	Karwar
(iv)	Area of forest land proposed for diversion (in ha.)	12.518 Ha.
(v)	Legal status of forest	Reserve Forests
(vi)	Density of vegetation.	More than 0.25
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.	Enclosed
(viii)	Brief note on vulnerability of the forest area to erosion.	<p>The requested additional forest land for slope protection is on the left and right side of the existing National Highway. The proposed area is of mountains terrains.</p> <p>Due to heavy rainfall, there is high level of landslides all along the National Highway-17.</p> <p>The soil strata is fragile and the loose soil above the hard rock strata is found to be dangerous and it is sliding when it is saturated with heavy downpour. Sometimes the loose soil all through the soil strata is also prone to sliding.</p> <p>In the past two years there were many landslides and people have lost their lives.</p> <p>Sri. T.G.Sitharam, Professor in Civil Engineering, Department of Civil Engineering Indian Institute of Science, Bangalore has inspected the areas which are prone to landslides after the loss of public life at Tandrakuli. As per the recommendations of the experts the slope stabilization is planned all along NH-66(17).</p>

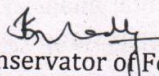
		<p>In the Jurisdiction of Karwar division 12.518 ha. of forest land and 0.628 ha. of non forest land is proposed for additional land for slope stabilization.</p> <p>As already substantial forest land is diverted and expansion of NH work is going on, the additional land would stabilize the slopes. Without stabilization of slopes there is threat of sliding of fragile hills every monsoon season which would lead to degradation of the forest land and severe erosion.</p>
(ix)	Approximate distance of proposed site for diversion from boundary of forest.	The proposed area passes through forest area adjacent to the National Highway.
(x)	Whether forms part of National Park, Wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No
(xi)	Whether any rare/ endangered/ unique species of flora and fauna found in the area if so details thereof.	There are evidences of presence of panther and other wild animals in this vicinity are reported.
(xii)	Whether any protected archaeological/ heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No
(xiii)	Working plan prescription for the forest land proposed for diversion	<p>As per the working plan prescription the proposed Forest Land comes under:</p> <ol style="list-style-type: none"> 1) Improvement working circle 2) Protection working circle
8.	Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	The forest land proposed by User Agency is as they required for slope stabilization is unavoidable and barest minimum.
9.	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	Widening of National Highway work under progress as per GOI Stage-I approval No: F.No8-78/2013FC dtd:06-05-2014.

10. Details of compensatory afforestation scheme:

(i)	Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	The Deputy Commissioner, Uttara Kannada, Karwar has given a certificate that no suitable non forest land is available for raising compensatory afforestation in lieu of proposed forest land for diversion on lease. Degraded forest area double the proposed area will be identified and submitted later.
(ii)	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Not applicable
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Not applicable
(iv)	Total financial outlay for compensatory afforestation scheme.	Not applicable
(v)	Certificates from competent authority regarding suitability of area identified for Compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	Not applicable
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	Enclosed
12.	Division/District profile:	
(i)	Geographical area of the district.	10291.00 sq.km.
(ii)	Forest area of the district.	8296.456 sq.km.
(iii)	Total forest area diverted since 1980 with number of cases.	58 Cases and area is 8109.0351Ha.
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on: (a) forest land including penal compensatory afforestation, (b) non-forest land.	4385.9097 Ha. 4804.040 Ha.

(v)	Progress of compensatory afforestation as on (date) on (a) forest land (b) non-forest land.	Completed as on 31-03-2016 1234.05 Ha. in the division 4720.15 Ha. in other division 5338.97 Ha. in other division
13	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	The user agency has requested for diversion of 12.518 ha. additional forest land for slope stabilization of National Highway-66(17). I have inspected the site on 27-08-2019 and the slope correction is essential to prevent landslides. Hence I recommend for the diversion of forest land of 12.518 ha. in Karwar Division under Forest Conservation Act 1980 to National Highway Authority of India, Project Implementation Unit, Mangalore for the slope stabilization of National Highway-66(17).

Date: 27-08-2019
Place: Karwar

 28-08-2019
Deputy Conservator of Forests,
Karwar Division, Karwar.