



GOVERNMENT OF KARNATAKA

(Public Works Port & Inland Water Transport Department)

Office of the Executive Engineer, National Highway Division, Kalaburagi

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No.EE/NHD/KLB/AE-1/2020-21/ 304

Date: 21.07.2020

To,

The Principal Chief Conservator of Forests,
(Forest Conservation) And Nodal Officer (FCA)

Aranya Bhavan, Malleswaram, Bangalore-560013.

Sir,

Sub: Diversion of 40.79 ha of forest land in Khanapur, Kapilpur, Dhannur (Sevanagar) and 7 other villages in Bhalki, Bidar & Humnabad Talukas of Bidar District for widening of existing road in Bidar-Humnabad Section km 0.00 to 101.40 of NH-50 to two/four lane with paved shoulders in favour of Executive Engineer, National Highway Division, Kalaburagi-**Compliance to 44th meeting of Regional Empowered Committee.**

Ref: Your E-office File No. KFD/HOFF/A5-4(GFL)/45/2018-FC-KFD dated: 15/16.06.2016 (E-6514)

2) Letter No. ಎ5/ಭೂ.ಪ/ಎನ್‌ಹೆಚ್-50/ಸಿಆರ್-04/2019-20/317 Dtd: 14.07.2020 from DCF Bidar addressed to this office

With reference to above cited reference, it is to submit that the proposal for diversion of 40.79 Ha of forest land in Khanapur, Kapilapur, Dhannur (Sevanagar) and 7 other villages in Bhalki, Bidar and Humnabad Taluks of Bidar district for widening of existing road in Kamalnagar-Bidar-Humnabad section from km 0.00 to 101.40 of NH-50 to 2/4 lane with paved shoulders has been considered in the 44th meeting of Regional Empowered Committee (REC) on 29.05.2020. The REC has asked to submit a revised proposal with considered reduced width in forest area instead of 45m width. The committee has also asked to include box culverts for safe movement of wildlife. So also asked to furnish suitability certificate for the proposed compensatory afforestation land and to furnish the status of Environmental clearance for the said project.

1) Reduction of Road width:

It is to submit that the undersigned has discussed the subject matter of reduction of Right of way width of road with Director General (Road Development) and Special Secretary, Ministry of Road Transport and Highways, New Delhi during the video conference on 3.06.2020 and it has been instructed to apply for not less than 30m width of ROW land for 2 lane with paved shoulder projects. Accordingly, the revised proposal has been prepared and uploaded for 30m width of road in all forest reaches and for 45m width for 6 lane road in the case of 350m stretch of Dhumansur forest. This 45m width of ROW land in Dhummansuru village is necessary to accommodate 4 lane elevated carriageway and service roads on either side to serve as Bypass road to Humnabad town. Thus, the total requirement for diversion of forest land gets reduced from 40.79

Ha to 20.0724Ha. Revised application of diversion of this 20.7687Ha of forest land is now been uploaded in forest portal.

2) **Box Culvert for passage wildlife:**

The revised proposal includes construction of Box culverts for safe movement of wildlife. It is to submit that the major wild animals present in and around the area of these forests include Blackbuck, wild Pig, Jackal, Common Langur, Peafowl.

The DCF Bidar in his ltr No. ಎ5/ಭೂ.ಪ/ಎನ್‌ಹೆಚ್-50/3ಆರ್-04/2019-20/317 Dtd:14.07.2020 has requested for construction of following Box culverts:

1) Khanapur to Naubad	: 2 Nos
2) Byalhalli	: 2 Nos
3) Kabirabad	: 1 No.
Total	5 Nos.

The DCF Bidar has requested for 2No. of Box culverts at Byalahalli village. But as per site condition, length of forest in Anadur village is more than Byalahalli forest stretch and hence one each Box Culvert at Byalahalli and Anadur have been proposed for construction to provide safe crossing of Wildlife.

The details of Box Culverts which have been proposed for safe movement of wildlife is as under.

No.	As per DCF request		User Agency's proposal for Box culverts		
	Location	Qty.	Location	Size of Box culvert	Qty.
1	Khanapur to Naubad	2 Nos.	a)Sevanagar at Km 42.707	5.00 M x 4.62 M	1 No.
			b)Naubad at km 53.617	2.00 M x 2.00 M	1 No.
2	Byalhalli	2 Nos.	a)Anandur at Km 64.421	2.00 M x 3.00 M	1 No.
			b)Byalhalli at Km 69.610	2.00 M x 2.00 M	1 No.
3	Kabirabad	1 No.	Kabirabad at km 85.321	2.00 M x 2.00 M	1 No.
	TOTAL	5 Nos.			5 Nos.

Necessary drawings and estimates for above 5 Box culverts are here with uploaded along with this forest proposal.

3) **Environmental Clearance:**

This project does not require environmental clearance (EC) and the details of criteria for EC is submitted as under:

As per Environmental Impact Assessment (EIA) Notification 2006, roads and highways projects have been kept in Category "7f" and are appraised both at centre (Category A) as well as state level (Category B) depending upon the criteria specified under the notification and has to undergo EC procedure like any other project depending on the Category (A or B) of the project. As per the EIA notification, as applicable to roads and highways projects, cost criterion has been replaced with other threshold criteria related to length of National/State Highways (NHs/SHs) with additional right of way (ROW) requirement and applicability of General Conditions. Accordingly, New NHs and also expansion of NHs>30 km length involving additional ROW>20m involving land acquisition and passing through more than one state necessarily obtain EC from Central

Government (Category A) and new SHs along with expansion of NHs/SHs > 30km length involving land acquisition for additional ROW>20m (within one state) shall obtain EC from State Environment Impact Assessment Authority (SEIAA) (Category B1).

The total length of this project is 101.40 km. Private lands for 6.44Km stretch is being acquired for this project. Whereas diversion of forest and is sought for 14.70 Km length. Village-wise lands involving acquisition of land & diversion of forest land is produced below:

PRIVATE LAND					
Village	From	To	Total Length	Length with addl ROW<20M	Length with addl ROW>20M
	Km	Km			
Kamalnagar	4.20	4.33	0.13	0.13	
Kamalnagar	4.33	4.65	0.32		0.32
Kamalnagar	4.65	4.80	0.15	0.15	
Sangam	13.93	14.10	0.17	0.17	
Sangam	14.10	14.22	0.12		0.12
Sangam	14.22	14.33	0.11	0.11	
Alandi	16.06	16.36	0.30		0.30
Kalasadhal	22.15	22.55	0.40		0.40
Byalahalli	72.00	72.15	0.15	0.15	
Dhumansuru	96.46	96.54	0.08	0.08	
Dhumansuru	96.89	97.97	1.08		1.08
Gadavanti	97.97	101.40	3.43		3.43
TOTAL			6.44	0.79	5.65
FOREST LAND					
Sevanagar	41.65	41.84	0.19	0.19	
Sevanagar	41.84	42.18	0.34		0.34
Sevanagar	42.18	42.46	0.28	0.28	
Khanapur	42.46	44.07	1.61	1.61	
Kapilapura	45.69	46.84	1.15	1.15	
Ativala	48.97	49.94	0.97	0.97	
Kolhar K	49.94	52.40	2.46	2.46	
Naubad	52.40	53.16	0.76	0.76	
Naubad	53.16	53.30	0.14		0.14
Naubad	53.30	53.79	0.49	0.49	
Anadur	62.49	64.07	1.58	1.58	
Anadur	64.25	65.59	1.34	1.34	
Byalahalli	69.60	69.97	0.37		0.37
Byalahalli	69.97	70.30	0.33	0.33	
Byalahalli	70.30	70.40	0.10		0.10
Byalahalli	70.40	70.59	0.19	0.19	
Kabirabad	84.40	84.87	0.47	0.47	
Kabirabad	84.87	85.60	0.73		0.73
Kabirabad	85.60	86.45	0.85	0.85	
Dhumansuru	96.54	96.89	0.35		0.35
			14.70	12.67	2.03

As explained in the above table, total stretch of private lands being acquired involving additional ROW>20M is 5.65 Km and total stretch of forest lands involving additional ROW>20M is 2.03Km. Thus, this entire NH-50 project requires acquisition of private land and diversion of forest land for $5.65+2.03=7.68\text{Km}$ length involving additional ROW>20m, which is within prescribed limit of 30km and hence Environmental Clearance procedure is not required for this project.

So also it is submitted that as per Office Memorandum No. J-11015/200/2008-IA.II(M) dated:31.03.2011 issued by Ministry of Environment & Forests, GOI, the project involving diversion of forest land, the User Agency has to first apply for stage-1 forest clearance for the forest land involved in the project and thereafter submit the proposal for obtaining Environmental Clearance as per the procedure prescribed under EIA Notification, 2006.

4) Returning of abandoned NH road land to Forest Department:

Sharp curves are being straightened by re-aligning the existing NH road alignment. Due to this re-alignment, following extent of road land becomes surplus is not being used for new road project.

S. No.	District	Division	Range / Tehsil/Village	Khasra/Survey or Compartment Number of Km. Stone	Forest Area Proposed for Division	
					Sqm	Ha
1	2	3	4	5	6	7
1	Bidar	Bidar	Bidar/ Bhalki/Sevanagar	9	1932.00	0.1932
2	Bidar	Bidar	Bidar/Bhalki/Sevanagar	25	470.00	0.0470
3	Bidar	Bidar	Bhalki/Bhalki/Byalahalli	58	9833.00	0.9833
4	Bidar	Bidar	Humnabad/Humnabad/ Kabirabad	Poramboke	16315.00	1.61315
				Total	28550.00	2.8550

The above **2.8550Ha** extent of abandoned NH land is hereby surrendered to Forest Department.

Land for Compensatory Afforestation (CA):

The land for compensatory afforestation measuring $2 \times 20.0724 = 40.1448$ Ha has been identified in Poramboke land in Kabirabad village of Hallikhed hobli Humnabad Taluka.

The Deputy Commissioner Bidar in their order No.ಕಂ:ಎಲ್:ಎನ್:ಡಿ:ಸಿಆರ್-102/2019-20 dtd:26.11.19 has approved proposal to transfer 81.58 Ha land from Revenue department to forest department for the diversion of 40.79Ha forest land. Upon reduction in width of land from 45m to 30m, the total requirement of forest land diversion is also reduced from 40.79 Ha to 20.0724 Ha. Accordingly, following data has been uploaded in forest portal "Parivesh" in respect of 40.1448 Ha of CA land.

- 1) Detailed survey sketch of CA land
- 2) Village Map showing the location of CA land
- 3) KML polygon map
- 4) Longitude and Latitude readings of CA land.

The title of this land will be transferred to Forest Dept.

Suitability certificate for the proposed compensatory afforestation land may kindly be obtained from DCF Bidar so as to comply the observations pointed out by Regional Empowered Committee.

This is for your kind information and further needful.

Yours faithfully

Kumal. G 21/07/2020

Executive Engineer

National Highway Division,
Kalaburagi