

(सङ्क परिवाहन और राजपार्ग मंत्रालय) परियोजना कार्यान्वयन इकाई, जे.एम.ऐ.टि. के पास, एन.हेच-४८,(पुरान एन.हेच-४)(कि.मी. २०२) चित्रदुर्ग - ५७७ ५०२, कर्नाटक. Phone: 08194-223344 E-mail: chi@nhai.org nhaipiucta@gmail.com

> भारतभात्ता पगति के पथ पर अग्रसर BHARATMALA ROAD TO PROSPERITY

### National Highways Authority of India (Ministry of Road Transport and Highways)

Project Implementation Unit (PIU), Near J.M.I.T., N.H.48 (Old NH-4) (Km 202), Chitradurga-577 502, (Karnataka)

NHAI/PIU-CTA/Anagodu Forest/2021-22/11/1869

Date:18-11-2021

To

The Deputy Conservator Forest, Davangere District, Davangere.

Sub: Diversion of 3.155 ha, of Forest land in Sy. No.130, 131 & 132 of Anagodu Village and Sy No.43, 44, & 45 of Hulupmalatte Village, AnagoduHobli, DavangereTaluk& District for rehabilitation and upgradation of existing 4/6 lane to 6 laning with service road from Chitradurga to Davanagere Section of NH-48 (Old NH-4) in favour of the Project Director, National Highways Authority of India, Project Implementation Unit, Chitradurga- Proposal No.FP/KA/ROAD/21015/2016- Reg.

Ref: 1. Letter No.No.KFD/HOFF/A5-4(GFL)/1/2019-FC Dt.02-11-2021 addressed to the Chief Conservator of Forest, Bellary Circle, Bellary.
2. Letter No.MI-MNG-NHAI-CR-1/2019-20, Dt.08-11-2021 of Chief Conservator of

Forest, Ballari.

Sir,

This has reference to letter 2nd cited, wherein, Chief Conservator of Forest, Ballari has forwarded the observations raised by the Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bangalore and directed to submit the revised compliance report with supporting documents in 4-ink signed sets.

In this regard, please find point-wise compliance report for the observations raised by Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), as detailed below.

SI. No.	PCCF Nodal Officer (FCA) Observations	Compliance
1	The user agency has not provided consolidated undertaking for condition No.1, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, 19, 20 & 21 (however the user agency has provided some undertaking for condition No.1, 13, 14, 15, 16, 19, 20 & 21). It is suggested that, a consolidated undertaking for all the conditions in one letter should be the provided consolidated undertaking.	As desired, consolidated undertaking for condition No.1, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, 19, 20 & 21 is enclosed at Annexure - 1
2	As per this office O.M Dt.19-04-2021, the CA charges has been revised, hence, the user agency has to pay differential CA and Medicinal Plantation charges.	This office already submitted under taken, stating that, this office will pay additional NPV if any in future. Also, vide this office letter Dt.12-11-2021 (copy enclosed as Annexure-2), requested the DCF, Davangere for seeking demand notice for payment of differential CA and Medicinal Plantation Charges, after obtaining demand notice this office has to sent for approval of Competent Authority for the differential amount and the same will be paid as and
	1	when receipt of Demand Note from Forest Department. Therefore, as per the undertaking submitted, it is requested to process Stage – II Clearance/Approval.

3.	Instead of providing colored photographs for evidence of proof for erecting RCC pillars (dul numbered), the user agency has provide unclear Black and White photo copy.	y submitted original 7-sets ink signed colored photographs for evidence of proof for erecting RCC pillars (duly numbered). However, as requested by Chief Conservator of Forest, Ballari, 4-ink signed sets has been once again enclosed for kind perusal and approval of Stage – II
4	The user agency has not provided Wildlife Mitigation Plan duly approved by Chief Wildlife Warden, Karnataka.	Clearance at Annexure - 3.  Vide this office letter Dt.30-03-2021, submitted Wildlife Mitigation Plan to DCF Chitradurga for approval as per their direction. The same has been forwarded to CCF, Ballari. Further, vide letter Dt.14-06-2021, the CCF, Ballari has forwarded Wildlife Mitigation Plan to Chief Wildlife Warden Karnataka.
		Further, Wildlife Warden Karnataka addressed to CCF Ballari, wherein, raised certain observations for the Wildlife Mitigation Plan. The same has been communicated by DCF, Chitradurga.
		This office, vide letter Dt.27-08-2021 (copy enclosed as Annexure - 4), submitted the Compliance to the observations raised by Wildlife Warden Karnataka to DCF Chitradurga. The same is under review at DCF Chitradurga. This office met DCF, Chitradurga on 09-11-2021 to discuss regarding the status of submission of compliance report to Wildlife Warden. The DCF, Chitradurga assured that, the same will be sent to Wildlife Warden within 3-4 Days, after review to CCF Ballari and will be forwarded to Wildlife Warden Karnataka.
		So that, receipt of approval for Wildlife Mitigation Plan may take some time. Hence, it is requested process for Stage – II Clearance/Approval.
		Further, it is to inform that, New Chitradurga Bypass comes almost 9 Km. away from Jogimatti wildlife sanctuary. The whole Chitradurga city was within radius of 4 to 5 Km from Jogimatti.
5	The user agency has not provided the Gazette Notification NO.SO 2559 (E) DL.22-08-2013 for not obtaining the Environment Clearance as per the provisions of the Environment (Protection) Act 1986.	Vide this office letter 27-08-2021, has submitted 7-sets of Gazette Notification NO.SO 2559 (E) Dt.22-08-2013 to the DCF Chitradurga. The same is also available online. However, the same is enclosed for ready reference as Annexure -5.
6	The user agency has not obtained FRA certificate from the Concerned Deputy Commissioner and has not submitted in the compliance.	Vide letter No.LAQ/NHA/CR-02/2021-22, Dt.12-11-2021, FRA Certificate has been obtained from Deputy Commissioner, Davangere. The same has been enclosed in Original as Annexure - 6. Hence, it is
		requested process for Stage – II Clearance/Approval.

In view of the above mentioned compliance to the observations raised by Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bangalore, it is once again requested to move the matter with the Govt. of India, Ministry of Environment, forests & Climate Change, Integrated Regional Office, Bangalore to accord final approval (Stage-II) under the Forest (Conservation) Act 1980 for diversion of 3.155hectare of Forest land in in Sy. No.130, 131 & 132 of Anagodu Village and Sy. No.43, 44 & 45 of Hulipinakatte Village, AnagoduHobli, DavangereTaluk and District for rehabilitation and up-gradation of existing 4/6 lane to six laning with service road from Chitradurga to Davanagere Section of NH-48 (Old NH-4) in favour of the Deputy General Manager (Tech) and Project Director, National Highways Authority of India, Project Implementation Unit, Chitradurga.

The relevant documents in 4-ink signed sets along with original FRA Certificate and relevant enclosures as stated above are herewith submitted for your kind perusal and taking further necessary action in the matter.

Thanking you,

Yours faithfully,

(D Dsrinivasulu Naidu) GM (Tech) &Project Director, NHAI, PIU, Chitradurga.

### Encl:

1. Annexure - 1: 4-ink Signed sets of Consolidated Undertakings.

2. Annexure - 2: A copy of the letter written to DCF, Davangere requesting for revised CA Charges.

3. Annexure 3: 4 ink Signed sets of colored photographs for evidence of proof for erecting RCC pillars (duly numbered).

4. Annexure - 4: A copy of the compliance letter written to DCF, Chitradurgo for Wildlife Mitigation Plan.

5. Annexure - 5: 4-sets of Gazette Notification NO.SO 2559 (E) Dt.22-08-2013

6. Annexure 6: Original FRA Certificate obtained from Deputy Commissioner, Davangere.

### Copy to:

1. The RO, NHAI, Bangalore - for information.

2. The Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), AranyaBhavan, 18th Cross, Malleshwaram, Bengalore – for information with a request to issue Stage-II Clearance at the earliest.

The Chief Conservator of Forest, Ballari Circle, Ballari – for information and necessary action.



(सड़क परिवाहन और राजमार्ग मंत्रालय) परियोजना कार्यान्वयन इकाई, जे.एम.एै.टि. के पास, एन.हेच-४८,(पुरान एन.हेच-४)(कि.मी. २०२) चित्रदुर्ग - ५७७ ५०२, कर्नाटक. Phone: 08194-223344 E-mail: chi@nhai.org nhaipiucta@gmail.com

भारतमाला प्रगति के पथ पर अग्रसर BHARATMALA ROAD TO PROSPERITY

### National Highways Authority of India Amexure -1

(Ministry of Road Transport and Highways)

Project Implementation Unit (PIU), Near J.M.I.T., N.H.48 (Old NH-4) (Km 202), Chitradurga-577 502, (Karnataka)

NHAI/PIU-CTA/Anagodu Forest/2021-22/11/

Date:18-11-2021

Sub: Diversion of 3.155 ha. of Forest Land in Sy. No.130, 131 & 132 of Anagodu Village and Sy. No.43, 44 & 45 of Hulipinakatte Village, AnagoduHobli, DavangereTaluk and District for rehabilitation and up-gradation of existing 4/6 lane to six laning with service road from Chitradurga to Davanagere Section of NH-48 (Old NH-4) in favour of the Deputy General Manager (Tech) and Project Director, National Highways Authority of India, Project Implementation Unit, Chitradurga- Proposal No.FP/KA/ROAD/21015/2016 - Submission of Consolidated Undertakings as per Conditions of Stage -I Clearance - Reg.

Ref: 1. F.No.4-KRB1212/2019-BAN/1607, Dt.11-02-2020 of the Deputy Inspector General of Forests (Central), Ministry of Environment, Forests & Climate Change, Regional Office (South Zone), Bangalore.

With reference to the above subject, the government of India vide reference cited has accorded "In-principle" (Stage-I) approval under Section 2 of Forest (Conservation) Act, 1980, subject to certain conditions stipulated therein.

Accordingly, the User Agency is herewith submitted the Consolidated following undertakings as per "In-principle" (Stage-I) approval:

#### CONSOLIDATED UNDERTAKINGS:

Condition No.	Condition as Stipulated in Stage - 1 Clearance	Undertaking by the User Agency			
1	The Legal Status of Forest Land shall remain unchanged	Yes, Undertaken			
6	Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Houble Supreme Court of India in future, shall be charged by the State Government from the user agency. The user agency shall furnish an undertaking to this effect.				
7	User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Development and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.	Yes, Undertaken			
8	All the funds received from the user agency under the project shall be transferred/deposited to CAMPA fund only through (https://parivesh.nic.in/)	Yes, Undertaken			
11	The layout plan of the of the proposal shall not be changed without prior approval of Central Government.	Yes, Undertaken			
12	No labour camp shall be established on the forest land.	Yes, Undertaken			
13	Sufficientfirewood, preferably alternate fuels, shall be provided by the user agency to the labourer after purchasing the same from the State Forest Department or Forest Development Corporation or any other legal source of alternate fuel.	Yes, Undertaken			
14	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.	Yes, Undertaken			
15	The forest land shall not be used for any purpose other than i.e. specified in the project proposal. The toral forest area utilized for the project shall not exceed 3.155 Ha.	Yes, Undertaken			
16	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Government of India.	Yes, Undertaken			

Corp. Office: G-5&6, Sector 10, Dwarka, New Delhi-110 075, Ph: 011-25074100/25074200, Website: www.nhai.gov.in



(सड़क परिवाहन और राजमार्ग मंत्रालय) परियोजना कार्यान्वयन इकाई, जे.एम.एै.टि. के पास, एन.हेच-४८,(पुरान एन.हेच-४)(कि.मी. २०२) चित्रदुर्ग - ५७७ ५०२, कर्नाटक. Phone: 08194-223344 E-mail: chi@nhai.org nhaipiucta@gmail.com



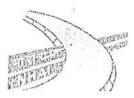
### National Highways Authority of India

(Ministry of Road Transport and Highways)

Project Implementation Unit (PIU), Near J.M.I.T., N.H.48 (Old NH-4) (Km 202), Chitradurga-577 502, (Karnataka)

Condition No.	Condition as Stipulated in Stage - 1 Clearance		
17	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.	Yes, Undertaken	
19	Any other condition that the Ministry of Environment, Forest and Climate Change may stipulate from time to time in the interest of conservation, protection and development of Forest and Wildlife.	Yes, Undertaken	
20	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF& CC Guidelines F. No.11-42/2017-FC Dt.29-09-2018.	Yes, Undertaken	
21	The State Government and User Agency shall comply the provisions of the all Acts, Rules, Regulations, Guidelines, NGT order & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.	Yes, Undertaken	

(D Srinivasulu Naidu) GM (Tech) & Project Director, NHAI, PIU, Chitradurga.



(राइक परिवाहन और राजमार्ग मंत्रालय) परियोजना कार्यान्वयन इकाई, जे. एव. एैं. टि. के पास, एन. रेच-४८,(पुरान एन. रेच-४) (कि. पी. २०२) चित्रहुर्ग - ५७७ ५०२, कर्नाटक. Phone: 08194-223344 E-mail: chi@nhai.org nhaipiucta@gmail.com



National Highways Authority of India more x 1e-2 (Alius by of Road Transport and Highways) / 11 / Date: 10-11-2021 Project Implementation Unit (PIU), Near J.M.I.T., N.H.48 (Old NH-4) (Km 202), Chitradurga-577 502, (Karnataka)

BHARATMALA

To

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The Deputy Conservator Forest, Davanagere District, DOWNINGERE.

Sub: Diversion of 3.155 ha, of Forest Land in Sy. No.130, 131 & 132 of Anagodu Village and Sy. No.43, 44 & 45 of Hulipinakatte Village, AnagoduHobli, DavangereTaluk and District for rehabilitation and up-gradation of existing 4/6 lane to six laning with service road from Chitradurga to Davanagere Section of NII-48 (Old NH-4) in favour of the Deputy General Manager (Tech) and Project Director, National Highways Authority of India, Project Implementation Unit, Chitradurga for issue of Revised Demand Note for payment of the Differential CA & Medicinal Plantation Charges - Reg.

Ref: Letter No. No.KED/HOFF/A5-4(GFL)/1/2019-FC Dt,02-11-2021 of the Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bame done addressed to the Chief Conservator of Poorst, Dellary Chele, Bellary.

1.11.

Please refer to the cited letter of the Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bangalore addressed to the Chief Conservator of Forest, Ballari Circle, Ballari with a copy to this office, duly informing the certain observations, wherein, under Sl. No.2, it was informed that, "As per this office O.M Dt. 19-04-2021, the CA charges has been revised, hence, the user agency has to pay differential CA and Medicinal Plantation charges" and instructed this office to seek Demand Notice for payment of the differential CA and Medicinal Plantation Charges.

In view of the above, it is requested to issue Demand Notice for payment of the differential CA and Medicinal Plantation Charges at the earliest for taking further necessary action in the matter.

Thanking you,

alto following 20.14.2013 Black openies 23.14.2013 (CORPLETED FOR o Allien C 58-6 Sector 10 Demoles

Yours faithfully,

(D Dsrinivasulu Naidu) GM (Tech) & Project Director, NHAI, PIU, Chitradurga.

Copy to:

1. The RO, NHAI, Bangalore - for information.

2. The Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bangalore - for information and requested to process the Stage-II Clearance.

3. The Chief Conservator of Forest, Ballari Circle, Ballari - for information.

			gere Section of NH 48	
Piller No.	Station	Latitude	ndary Pillers Details L Longitude	Sy. No.
1	241120	N14° 23' 4.659"	E76° 4' 34.275"	3y. 140.
2	241140	N14° 23' 4.644"	E76° 4' 33.608"	-
3	241160	N14° 23' 4.629"	E76° 4' 32.94"	-
4	241180	N14° 23' 4.614"	E76° 4' 32.273"	1
5	241200	N14"23' 4.600"	E76" 4' 31.605"	1
6	241220	N14° 23' 4.585"	E76° 4' 30.938"	1
7	241240	N14° 23' 4.570"	E76° 4' 30.270"	1
8	241260	N14° 23' 4.767"	E76* 4' 29.598"	1
9	241280	N14° 23' 4.752"	E76° 4' 28.930"	1
10	241300	N14° 23' 4.738"	E76° 4' 28.262"	1
11	241320	N14* 23' 4.723"	E76° 4' 27.595"	1
12	241340	N14° 23' 4.708"	E76° 4' 26.927"	1
13	241360	N14° 23' 4.694"	E76° 4' 26.260"	33
14	241380	N14° 23' 4.679"	E76° 4' 25.592"	Sy.No.55
15	241400	N14" 23' 4.664"	E76° 4' 24.925"	\ \frac{\seconds}{2}
16	241420	N14° 23' 4.650"	E76° 4' 24.257"	
17	241440	N14° 23' 4.635"	E76° 4' 23.590"	
18	241460	N14° 23' 4.62"	E76° 4' 22.922"	
19	241480	N14° 23' 4.606"	E76° 4' 22.254"	
20	241500	N14" 23' 4.591"	E76* 4' 21.587"	
21	241520	N14° 23' 4.576"	E76* 4' 20.919"	
22	241540	N14° 23' 4.561"	E76° 4' 20.252"	
23	241560	N14° 23' 4.547"	E76° 4' 19.584"	
24	241580	N14° 23' 4.532"	E76° 1' 18.917"	
25	241600	N14° 23' 4.517"	E76° 4' 18.248"	
26	241620	N14° 23' 4.505"	E76" 4' 17.575"	
27	241640	N14° 23' 4.499"	E76° 4' 16.898"	



Secretary (Charles)

	Annual Control of the		gere Section of NH 48 ndary Pillers Details Li	ıç
Piller No.	Station	Latitude	Longitude	Sy. No.
28	241660	N14° 23' 4.503"	E76' 4' 16.217"	39.110.
29	241680	N14" 23' 4.519"	E76° 4' 15.532"	1
30	241700	N14° 23' 4.552"	E76° 4' 14.844"	
31 .	241720	N14° 23' 4.604"	E76° 4' 14.156"	
32	241740	N14° 23' 4.675"	E76° 4' 13.470"	
33	241760	N14° 23' 4.765"	E76° 4' 12.786"	SY,INO.132
34	241780	N14" 23' 4.874"	E76° 4' 12.105"	9
35	241800	N14° 23' 5.002"	E76' 4' 11.428"	SY.
36	241820	N14° 23' 5.149"	E76° 4' 10.754"	
37	241840	N14° 23' 5.314"	E76* 4' 10.085"	
38	241860	N14° 23' 5.498"	E76° 4' 9.421"	
39	241880	N14° 23′ 5.701"	E76* 4' 8.763"	
40	241900	N14° 23' 5.921"	E76° 4' 8.111"	
41	241920	N14' 23' 6.160"	E76° 4' 7.467"	
12	241940	N14' 23' G.412"	E76' 4' 6.893"	
43	241960	N14' 23' 6.674"	E76" 4' 6.207"	
44	241980	N14° 23' 6.944"	E76° 4' 5.590"	
45	242000	N14° 23' 7.218"	E76° 4' 4.978"	
46	242020	N14° 23' 7.492"	E76° 4' 4.371"	
47	242040	N14" 23' 7.766"	E76° 4' 3.765"	
48	242060	N14° 23' 8.040"	E76° 4' 3.160"	
49	242080	N14° 23' 8.314"	E76° 4' 2.554"	
50	242100	N14° 23' 8.588"	F76° 4' 1.948"	
51	242120	N14° 23' 8.862"	E76° 4' 1.343"	13
52	242140	N14° 23' 9.136"	E76* 4' 0.737"	o.
53	242160	N14" 23' 9.411"	E76° 4' 0.132"	Z
54	242180	N14° 23' 9.685"	E76" 3' 59.526"	SY.
55	242200	N14° 23' 9.959"	E76° 3' 58.920"	
56	242220	N14° 23' 10.233"	E76° 3' 58.315"	
57	242240	N14' 23' 10.507"	E76° 3' 57.709"	
58	242260	N14° 23' 10.781"	E76° 3' 57.103"	
59	242280	N14° 23' 11.055"	E76° 3' 56.497"	
60	242300	N14° 23' 11.329"	E76° 3' 55.892"	
61	242320	N14° 23' 11.603"	E76° 3' 55.286"	
62	242340	N14° 23' 11.877"	E76° 3' 54.680"	
63	242360	N14° 23' 12.151"	E76° 3' 54.075"	
64	242380	N14° 23' 12.425"	E76° 3' 53.469"	

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			ndary Pillers Details Li	łs
Piller No.	Station	Latitude	Longitude	Sy. No.
65	242400	N14° 23' 12.699"	E76° 3' 52.863"	
66	242420	N14° 23′ 12.973"	E76° 3' 52.258"	]
67	242440	N14° 23' 13.247"	E76° 3' 51.652"	1
68	242460	N14° 23' 13.521"	E76° 3' 51.046"	1
69	242480	N14° 23' 13.795"	E76° 3' 50.441"	1
70	242500	N14° 23' 14.069"	E76" 3" 49.835"	
71	242520	N14° 23' 14.344"	E76° 3' 49.229"	
72	242540	N14° 23' 14.618"	E76° 3' 48.624"	
73	242560	N14° 23' 14.892"	E76° 3' 48.018"	
74	242580	N14° 23' 15.166"	E76° 3' 47.412"	
75	242600	N14* 23' 15.440"	E76° 3' 46.807"	
76	242620	N14' 73' 15 714"	E76" 3' 46.201"	
77	242640	N14° 23' 15.988"	E76° 3' 45.595"	1
78	242660	N14° 23' 16.262"	F76° 3' 44 990"	30
79	242680	N14° 23' 16.536"	E76° 3' 44.384"	SY.NO.130
80	242700	N14° 23' 16.810"	E76° 3' 43.778"	ν.
81	242720	N14° 23' 17.084"	E76° 3' 43.173"	o,
82	242740	N14° 23' 17.358"	E76° 3' 42.567"	
83	242760	N14° 23' 17.632"	E76° 3' 41.961"	
84	242780	N14* 23' 17.905"	E76° 3' 41.356"	
85	242800	N14° 23' 18.179"	E76° 3' 40.750"	
86	242820	N 14° 23' 18.453"	E76° 3' 40.144"	
87	242840	N14° 23′ 18.726″	E76° 3' 39.538"	
88	242860	N14° 23' 19.000"	E76° 3' 38.932"	
89	242880	N14" 23' 19.274"	E76* 3' 38.326"	
90	242900	N14* 23' 19.547"	E76* 3' 37.72"	
91	242920	N14° 23′ 19.821"	E76" 3' 37.115"	
92	242940	N14° 23' 20.095"	E76° 3' 36.509"	
93	242960	N14° 23' 20.368"	E76" 3" 35.903"	



			gere Section of NH 48 ndary Pillers Details RHS	
Piller No.	Station	Latitude	Longitude	Sy. No.
199	240860	N14° 23' 6.499"	E76° 4' 43.048"	
198	240880	N14° 23' 6.579"	E76° 4' 42.357"	
197	240900	N14° 23' 6.638"	E76° 4' 41.677"	
196	240920	N14' 23' 6.679"	E76" 4' 40.982"	
195	240940	N14° 23' 6.702"	E76° 4' 40.289"	
194	240960	N14° 23' 6.711"	E76* 4' 39.601"	
193	240980	N14° 23' 6.708"	E76° 4' 38.919"	
192	241000	N14° 23' 6.698"	E76* 4' 38.238"	
191	241020	N14° 23' 6.684"	E76* 4' 37.568"	0.27
190	241040	N14° 23' 6.67"	E76° 4' 36.901"	Sy. No.55
189	241060	N14° 23' 6.655"	E76° 4' 36.233"	54.
188	241080	N14° 23' 6.64"	E76° 4' 35.565"	
187	241100	N14° 23' 6.625"	E76° 4' 34.898"	
186	241120	N14° 23' 6.611"	E76° 4' 34,23"	
185	241140	N14° 23' 6.596"	E76° 4' 33.563"	
184	241160	N14° 23' 6.581"	E76° 4' 32.895"	
183	241180	N14° 23' 6.567"	E76° 4' 32.228"	
182	241200	N14° 23' 6.552"	E76° 4' 31.56"	
181	241220	N14° 23' 6.537"	E76° 4' 30.892"	
180	241240	N14° 23' 6.523"	E76° 4' 30.225"	

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GM (Tech) & Project Director,
NHAI, PIU, Chitradurga.

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Chitradurga to Davanagere Section of NH 48 Forest Area Common Boundary Pillers Details RHS				
Piller No.	Station	Latitude	Longitude	Sy. No.
179	241260	N14° 23' 6.296"	E76° 4' 29.562"	
178	241280	N14° 23' 6.282"	E76° 4' 28.895"	
177	241300	N14° 23' 6.267"	E76° 4' 28.227"	
176	741370	N14° 23' G.252"	E76° 1' 27.560"	
175	241340	N14" 23' 6.238"	E76° 4' 26.892"	
174	241360	N14° 23' 6.223"	E76° 4' 26.224"	
173	241380	N14° 23' 6.208"	F76° 4' 25 557"	
172	241400	N14° 23' 6.194"	E76" 4' 24.889"	
171	241420	N14° 23' 6.179"	E76° 1' 21.222"	
170	241440	N14° 23' 6.164"	E76° 4' 23.554"	55
169	241460	N14° 23' 6.149"	E76° 4' 22.886"	Sy. No.55
168	241480	N14° 23' 6.135"	E76° 4' 22.219"	δ.
167	241500	N14° 23' 6.120"	E76° 4' 21.551"	
166	241520	N14° 23' 6.105"	E76° 4' 20.884"	
165	241540	N14° 23' 6.091"	E76° 4' 20.216"	
164	241560	N14° 23' 6.076"	E76° 4' 19.549"	
163	241580	N14° 23' 6.061"	E76° 4' 18.881"	
162	241600	N14° 23' 6.047"	E76° 4' 18.215"	
161	241620	N14° 23' 6.035"	E76° 4' 17.552"	
160	241640	N14° 23' 6.029"	E76° 4' 16.894"	
159	241660	N14° 23' 6.032"	E76° 4' 16.239"	



GM (Tech) & Project Director,
NHAI, PIU, Chitradurga.

to Party on With Control of the Market of th

	Chitradurga to Davanagere Section of NH 48 Forest Area Common Boundary Pillers Details RHS				
Piller No.	Station	Latitude	Longitude	Sy. No.	
158	241680	N14° 23' 6.047"	E76° 4' 15,589"		
157	241700	N14° 23' 6.078"	E76° 4' 14.943"		
156	241720	N14° 23' 6.127"	E76° 4' 14.300"		
155	241740	N14° 23' 6.193"	E76° 4' 13.658"		
154	241760	N14° 23' 6.277"	E76° 4' 13.019"		
153	241780	N14° 23' 6.379"	E76° 4' 12.382"		
152	241800	N14" 23' 6.499"	E76° 4' 11.748"		
151	241820	N14° 23' 6.636"	E76° 4' 11.118"		
150	241840	N14° 23' 6.791"	E76" 4' 10.493"		
149	241860	N14° 23' 6.963"	E76° 4' 9.872"		
148	241880	N14° 23' 7.153"	E76° 4' 9.257"	45	
147	241900	N14" 23' 7.359"	E76* 4' 8.647"	Sy. No.45	
146	241920	N14° 23' 7.583"	E76° 4' 8.043"	Sγ.	
145	241940	N14° 23' 7.822"	E76° 4' 7.441"		
111	241960	N14° 23' 8.074"	E76° 4' G.840"		
143	241980	N14" 23' 8.337"	E76° 4' 6.239"		
142	242000	N14" 23' 8.606"	E76° 4' 5.636"		
141	242020	N14° 23' 8.880"	E76° 4' 5.032"		
140	242040	N14° 23' 9.154"	E76" 4' 4.426"		
139	242060	N14° 23' 9.428"	E76° 4' 3.821"		
138	242080	N14° 23' 9.702"	E76° 4' 3.215"		
137	242100	N14° 23' 9.976"	E76° 4' 2.609"		
136	242120	N14° 23' 10.250"	E76° 4' 2.003"		



Chitradurga to Davanagere Section of NH 48					
Forest Area Common Boundary Pillers Details RHS					
Piller No.	Station	Latitude	Longitude	Sy. No.	
135	242140	N14° 23' 10.524"	E76° 4' 1.398"	4	
134	242160	N14° 23' 10.798"	E76° 4' 0.792"	0.44	
133	242180	N14° 23' 11.072"	E76° 4' 0.186"	Sy. No.	
132	242200	N14° 23' 11.346"	E76° 3' 59.581"	8	
131	242220	N14° 23' 11.620"	E76° 3' 58.975"		
130	242240	N14° 23' 11.894"	E76° 3' 58.369"		
129	242260	N14° 23' 12.168"	E76° 3' 57.764"		
128	242280	N14° 23' 12.442"	E76° 3' 57.158"		
127	242300	N14° 23' 12.716"	E76° 3' 56.552"		
126	242320	N14° 23' 12.990"	E76" 3' 55.947"		
125	242340	N14° 23' 13.265"	E76° 3' 55.341"		
124	242360	N14° 23' 13.539"	E76° 3' 54.735"		
123	242380	N14° 23' 13.813"	E76° 3' 54.130"		
122	242400	N14° 23' 14.087"	E76° 3' 53.524"	43	
121	242420	N14° 23' 14.361"	E76° 3' 52.918"	Sy. No. 43	
120	242440	N14" 23' 14.635"	E76" 3" 52.313"	कें	
119	242460	N14° 23' 14.909"	E76° 3' 51.707"		
118	242480	N14° 23′ 15.183″	E76° 3' 51.101"		
117	242500	N14° 23' 15.457"	E76* 3' 50.496"		
116	242520	N14° 23' 15.731"	E76° 3' 49.890"		
115	242540	N14° 23' 16.005"	E76° 3' 49.284"		
114	242560	N14° 23′ 16.279″	E76° 3' 48.679"		
113	242580	N14° 23′ 16.553″	E76° 3' 48.073"		
112	242600	N14° 23' 16.827"	E76° 3' 47.467"		
111	242620	N14° 23' 17.101"	E76° 3' 46.862"		

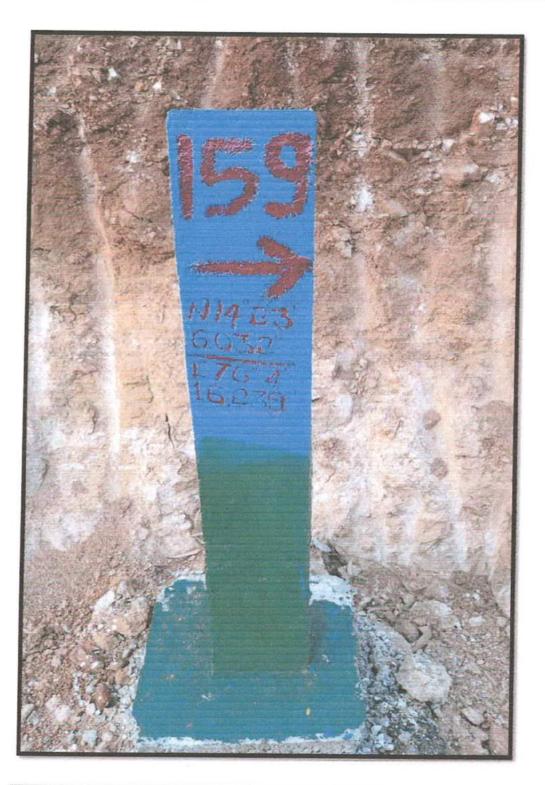
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GM (Tech) & Project Director, NHAI, PIU, Chitradurga.

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	9270	nitradurga to Davanag				
Forest Area Common Boundary Pillers Details RHS						
Piller No.	Station	Latitude	Longitude	Sy. No.		
110	242640	N14° 23' 17.375"	E76° 3' 46.256"			
109	242660	N14° 23' 17.649"	E76° 3' 45.650"			
108	242680	N14° 23' 17.923"	E76° 3' 45.045"			
107	242700	N14° 23' 18.197"	E76° 3' 44.439"	43		
106	242720	N14° 23' 18.472"	E76° 3' 43.833"	Sy. No. 43		
105	242740	N14° 23' 18.746"	E76° 3' 45.227"	À		
104	242760	N14" 25' 19.019"	F76" 3' 42.621"			
103	242780	N14° 23' 19.293"	E76° 3' 42.015"			
102	242800	N14° 23' 19.567"	E76° 3' 41.410"			
101	242820	N14° 23' 19.84"	E76° 3' 40.804"			
100	212810	N11° 23' 20.111"	E76° 3' 40.198"			
99	212860	N14° 23' 20.388"	E76° 3' 39.592"	80		
98	242880	N14° 23' 20.662"	E76° 3' 38.986"	Sy. No.		
97	242900	N14° 23' 20.935"	E76° 3' 38.380"	Sy.		
96	242920	N14° 23' 21.209"	E76° 3' 37.774"			
95	242940	N14° 23' 21.483"	E76° 3' 37.169"			

"Camp No.1, SY.NO.11/P1 & 12, Seebara Village, Hireguntanur (Hobli), Chitradurga – 577502, Karnataka, India. Ph. – 9901355198. mail :avijit@pncinfratech.com

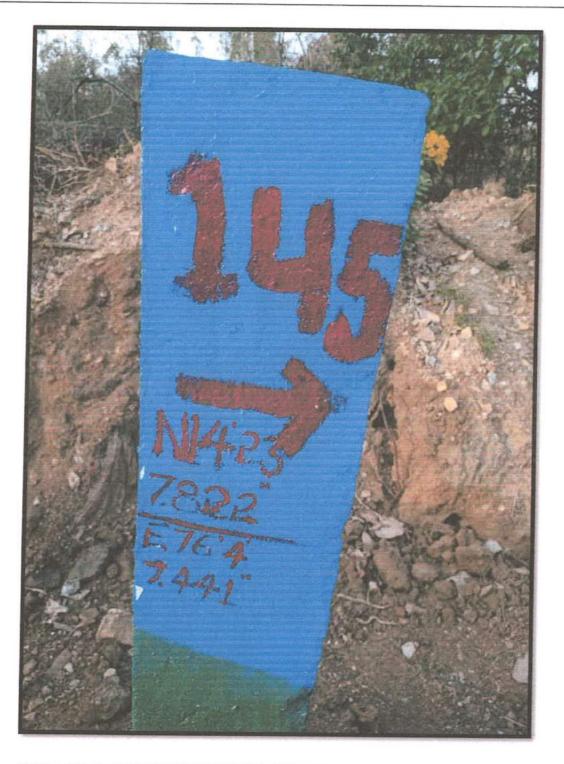


FOREST PILLAR NO	159
LATITUDE	14º23'6.302'N
LONGITUDE	76 <sup>0</sup> 4'16.239"E

GM (Tech) & Project Director,

Regd. Office, Cabir No.4, NBCC Plaza, Tower II, 4th Floor, PushpVihar, Sector –V, Saket, New Delhi – 110017 (India.) Ph : 91-11-29574800 ( 10 lines ), 91-11-2956511, 64724122 Fax : 91-11-29563844

"Camp No.1, SY.NO.11/P1 & 12, Seebara Village, Hireguntanur (Hobli), Chitradurga – 577502, Karnataka, India. Ph. – 9901355198. mail :avijit@pncinfratech.com

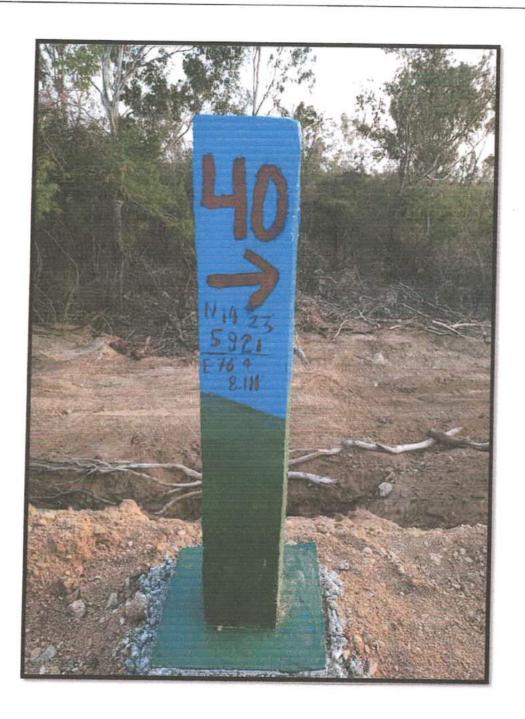


FOREST PILLAR NO	145
LATITUDE	14º23'7.822"N
LONGITUDE	76 <sup>0</sup> 4'7.441"E

GM (Tech) & Project Director, NHAI, PIU, Chitradurga. Auto Consulting Consul

Regd. Office: Cabin No 4, NBCC Plaza, Tower II, 4th Floor, PushpVihar, Sector –V, Saket , New Delhi – 110017 (India) Ph : 91-11-29574800 ( 10 lines ), 91-11-29566511, 64724122 Fax : 91-11-29563844

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FOREST PILLAR NO	40
LATITUDE	14 <sup>0</sup> 23'5.921''N
LONGITUDE	76 <sup>0</sup> 4'8.111"E

GM (Tech) & Project Director. NHAI, PIU, Chitradurga.

Regd. Office : Cabin No 4, NBCC Plaza, Tower II, 4th Floor, PushpVihar, Sector –V, Saket , New Delhi – 110017 ( India ) Ph : 91-11-29574800 ( 10 lines ), 91-11-29566511, 64724122 Fax : 91-11-29563844

"Camp No.1, SY.NO.11/P1 & 12, Seebara Village, Hireguntanur (Hobli), Chitradurga – 577502, Karnataka, India. Ph. – 9901355198. mail :avijit@pncinfratech.com



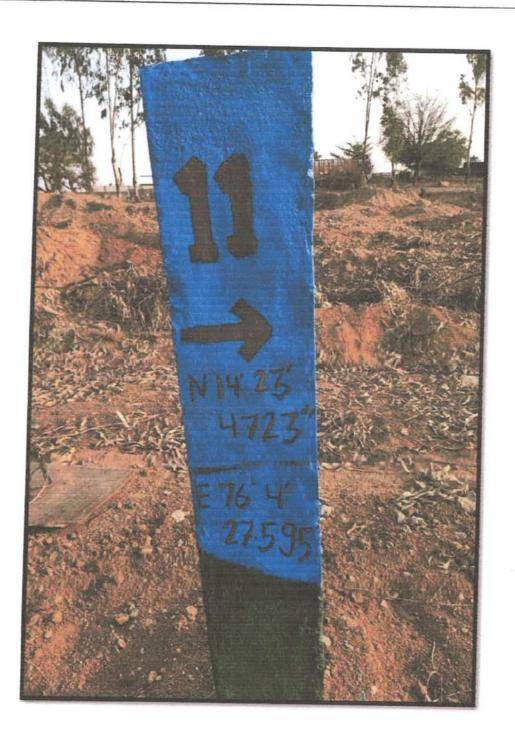
FOREST PILLAR NO	25
LATITUDE	14 <sup>0</sup> 23'4.517"N
LONGITUDE	76 <sup>0</sup> 4'18.248"E

GM (Tech) & Project Director,

Regd. Office: Cabin No 4, NBCC Plaza, Tower II, 4<sup>th</sup> Floor, PushpVihar, Sector –V, Saket, New Delhi – 110017 (India) Ph.: 91-11-29574800 (10 lines), 91-11-29566511, 64724122 Fax: 91-11-29563844

EUROPOSISTA VICE

"Camp No.1, SY.NO.11/P1 & 12, Seebara Village, Hireguntanur (Hobli), Chitradurga – 577502, Karnataka, India. Ph. – 9901355198. mail :avijit@pncinfratech.com



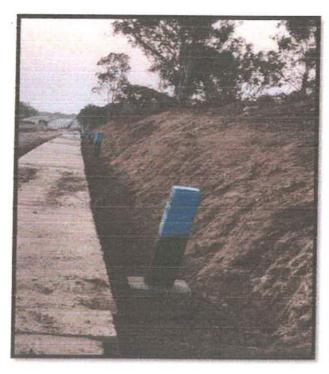
FOREST PILLAR NO	11
LATITUDE	14º23'4.723"N
LONGITUDE	76 <sup>9</sup> 4'27.595"E

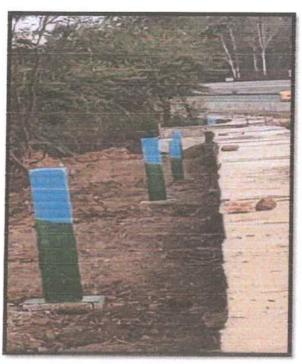
GM (Tach) & Project Director,

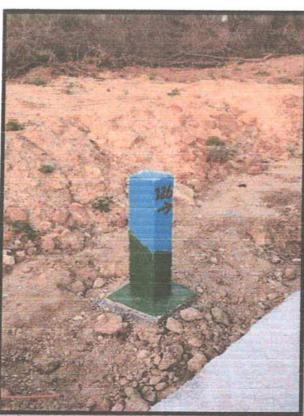
Regd. Office: Cabin No.4, NBCC Plaza, Tower II, 4th Floor, PushpVihar, Sector –V, Saket, New Delhi = 110017 (India) Ph: 91-11-29574800 (10 lines), 91-11-29566511, 64724122 Fax: 91-11-29563844

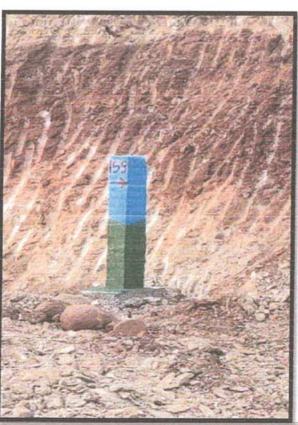
"Camp No.1, SY.NO.11/P1 & 12, Seebara Village, Hireguntanur (Hobli), Chitradurga – 577502, Karnataka, India. Ph. – 9901355198. mail :avijit@pncinfratech.com

### **PHOTOGRAPHS**









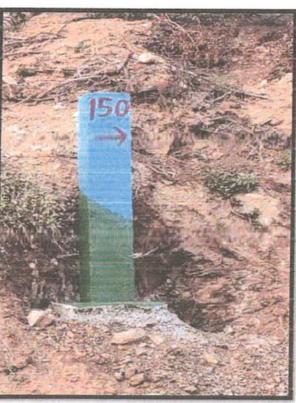
PHOTOGRAPHS SHOWING FIXING OF BOUNDARY PILLARS AT FOREST AREA FROM Ch 241+120 to Ch 242+960 LHS & Ch 240+860 to Ch 242+940 RHS OF NH-48

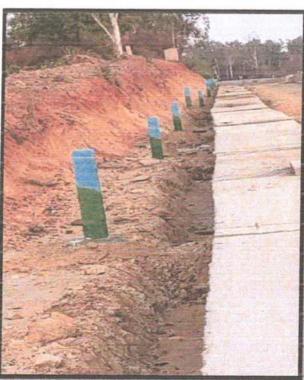
Regd. Office: Cabin No 4, NBCC Plaza, Tower II, 4th Floor, PushpVihar, Sector –V, Saket, New Delhi-110017 (India) Ph: 91-11-29574800 (10 lines), 91-11-29566511, 64724122 Fax: 91-11-29563844

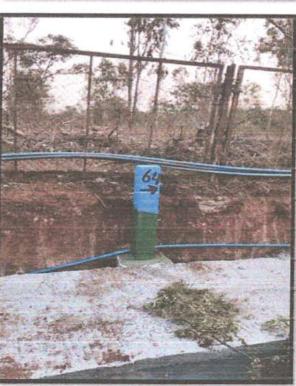
GM (Tech) & Project Director

"Camp No.1, SY.NO.11/P1 & 12, Seebara Village, Hireguntanur (Hobli), Chitradurga – 577502, Karnataka, India. Ph. – 9901355198. mail:avijit@pncinfratech.com





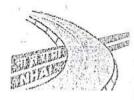




PHOTOGRAPHS SHOWING FIXING OF BOUNDARY PILLARS AT FOREST AREA FROM Ch 241+120 to Ch 242+960 LHS & Ch 240+860 to Ch 242+940 RHS OF NH-48

Regd. Office: Cabin No 4, NBCC Plaza, Tower II, 4th Floor, PushpVihar, Sector =V, Saket, New Delhi = 110017 (India) Ph: 91-11-29574800 (10 lines), 91-11-29566511, 64724122 Fax: 91-11-29563844

GM (Tech) & Project Director,



(सङ्क परिवाहन और राजमार्ग मंत्रालय) परियोजना कार्यान्वयन इकाई, जे.एम.एै.टि. के पास, एन.हेच-४८,(पुरान एन.हेच-४) (कि.मी. २०२) चित्रदुर्ग - ५७७ ५०२, कर्नाटक. Phone: 08194-223344 E-mail: chi@nhai.org nhaipiucta@gmail.com



# National Highways Authority of India Anney WE-4

(Ministry of Road Transport and Highways)

Project Implementation Unit (PIU), Near J.M.I.T., N.H.48 (Old NH-4) (Km 202), Chitradurga-577 502, (Karnataka)

NHAI/PIU-CTA/Anagodu Forest/2020-21/02/ To The Deputy Conservator Forest,

Date: 27-08-2021

Chitradurga District, Chitradurga.

Sub: Diversion of 3.155 ha. of Forest land in Sy. No.130, 131 & 132 of Anagodu Village and Sy.No.43, 44, & 45 of Hulupinakatte Village, Anagodu Hobli, DavangereTaluk & District for rehabilitation and upgradation of existing 4/6 lane to 6 laning with service road from Chitradurga to Davanagere Section of NH-48 (Old NH-4) in favour of the Project Director, National Highways Authority of India, Project Implementation Unit, Chitradurga-Submission of compliance to the observation raised by PCCF, Bangalore for Wild Life Mitigation plan - Proposal No.FP/KA/ROAD/21015/2016- Reg.

01.F. No.4-KRB1212/2019-BAN/1607, Dt.11-02-2020 of the Deputy Inspector General of Ref: Forests (Central), Ministry of Environment, Forests & Climate Change, Regional Office (South Zone), Bangalore.

02. This office letter No. NHAI/PIU-CTA/Anagodu Forest/2020-21/02/6336 dated 30,03,2021

03. PCCF, Bangalore letter No. PCCF (WL)/D/CR 50/2020-21 dated 10.08.2021 04. Your office letter No. A6/NH/CTA to DVG/CR-13/2018-19/1218 dated 17.08.2021

Sir,

This has reference to your office letter (4) cited, regarding subject matter, wherein raised certain observations on the Wild Life Miligation Plan submitted by this office vide letter (2) cited.

In this regard, the point wise compliance are submitted as below:

SI. No.	Observations raised by PCCF, Bangalore	Compliance submitted by PIU- Chitradurga
1	Revise and submit the para for the impact of construction of Canal on Wild Life Mitigation Plan for provision of Wild Life Crossing.	The Typographical error has been corrected and submitted (Enclosed Annexure-I)
2	Since the final notification is awaited for Jogimatti Eco Scnsitive Zone (ESZ). Is there need for an Environmental Clearance for the proposed project.	As per the amendment of EIA Notification 2006 issued by MoEF SO. 2559 (E) dated 22.08.2013, Environment Clearance is not required if the length of the project is less than 100 Kms.  However, as per the in-principle approval of Stage-I condition no.2 i.e., The User Agency shall obtain Consent from Regional ESZ Monitoring Committee of the Jogimatti Wildlife Sanctuary, if notified or else submit a Wildlife Mitigation Plan duly approved by Chief Wildlife Warden, Karnataka which is to be implemented at the cost of User Agency, prior to commencement of work.  Accordingly, this office submitted the Wild
3	Information on structure (with Chainage) for Wild life crossing.	Life Mitigation Plan for perusal and approval.  Information on structure (with Chainage) for Wild life crossing is enclosed as Annexure-II.

Information on fencing and other measures to be taken for the conservation of wildlife and the cost to such measures has to be provided (no cost details are included in the present plan)

Information on fencing and other measures are enclosed as Annexure-II.

- Almost new Chitradurga bypass is running on the high embankment due to underpass / flyovers. Hence, there is no chance to cross the Highway by any type of Animals. However, chain link fencing is provided in between main carriageway and service road as shown in the cross section where the Main carriageway is meeting at adjacent service road / ground level
- The adjacent land to the Highway are agriculture fields only. Therefore, the chain link fencing between Highway and agriculture field is not possible. As it hinders the free movement from Agriculture field to use service road, for which this office face resistance from the farmers.
- The cost for such measures is under the scope of Concession Agreement.
   Therefore, such cost will be borne by the Concessionaire.

In view of the above mentioned compliance to the observations raised by PCCF, Bangalore, it is once again requested to move the matter with the Govt. of India, Ministry of Environment, forests & Climate Change, Integrated Regional Office, Bangalore to accord final approval (Stage-II) under the Forest (Conservation) Act 1980 for diversion of 3.155 bectare of Forest land in in Sy. No.130, 131 & 132 of Anapodu Village and Sy. No.43, 44 & 45 of Hulipinakatte Village, Anagodu Hohli, Davangere Taluk and Dialrica for rehabilitation and up-prodution of anoting 1/6 lane to six laning with service road from Chitradurga to Davanagere Section of NH-48 (Old NH-4) in favour of the Deputy General Manager (Tech) and Project Director, National Highways Authority of India, Project Implementation Unit, Chitradurga.

The relevant documents in 7-sets original ink signed are herewith submitted for your kind perusal and taking further necessary action in the matter.

Thanking you,

Yours faithfully,

(D Srinivasulu Naidu) GM (Tech) & Project Director, NHAI, PIU, Chitradurga.

Encl: As above.

Copy to:

 The Principal Secretary, GOK, Forest & Ecology & Environment Dept., MS Building, Dr. Ambedkar Veedhi, Bangalore – for Kind Information.

2. The PCCF, Aranya Bhavan, Bangalore - for kind information and further necessary action.

3. The CCF, Bellary Division, Bellary – for kind information and further necessary action.
4. The RO, NHAI, Bangalore-For kind information.



# NATIONAL HIGHWAYS AUTHORITY OF INDIA

SIX LANING OF CHITRADURGA – DAVANAGERE INCLUDING CHITRADURGA BYPASS

# WILD LIFE MITIGATION PLAN PROJECT AREA

DISTRICT	TALUK	ESZ
CHITRADURGA	CHITRADURGA	CHITRADURGA NEW BYPASS

FOREST L	AND TO BE DIVERTED	3.155 HA.
DISTRICT	TALUK	VILLAGE
DAVANAGERE	DAVANAGERE	ANAGODU

FOREST LAND TO BE DIVERTED - 3.155 HA.

Modifi

### PROJECT BACKGROUND:

The Government of India (GOI) under the nodal Ministry of shipping, Road Transport and Highways (MORT&H) has taken up the development of the National Highways in the country to enhance the traffic capacity and safety for efficient transportation of goods as well as passenger traffic. The National Highways Authority of India (NHAI) has been entrusted with implementation of this development project. NHAI under NHDP Phase V programme aims at developing section of NII-48 (old NH-4), by widening the existing four lane road to six lane carriageway including strengthening of the existing four lanes on DBOT Annuity basis.

NH-48 (NH-4) Project consists of Construction of Six Laning of Chitradurga - Davanagere Including Chitradurga Bypass from (Km. 189+00 To Km. 2601000) and New Bypass from (Ch.: 01000 to Ch.: 20+700). Land use along the road is of mixed nature, with presence of agricultural, forest, vacant and interspersed built up land areas.

### LAND ACQUISITION SUMMARY:

Entire land for the project is to be acquired in the state of Karnataka in two districts. The details are as under:

Chitradurga District: 147.28 Hectares.

Davanagere District: 20.94 Hectares.

# SALIENT FEATURES OF THE PROJECT:

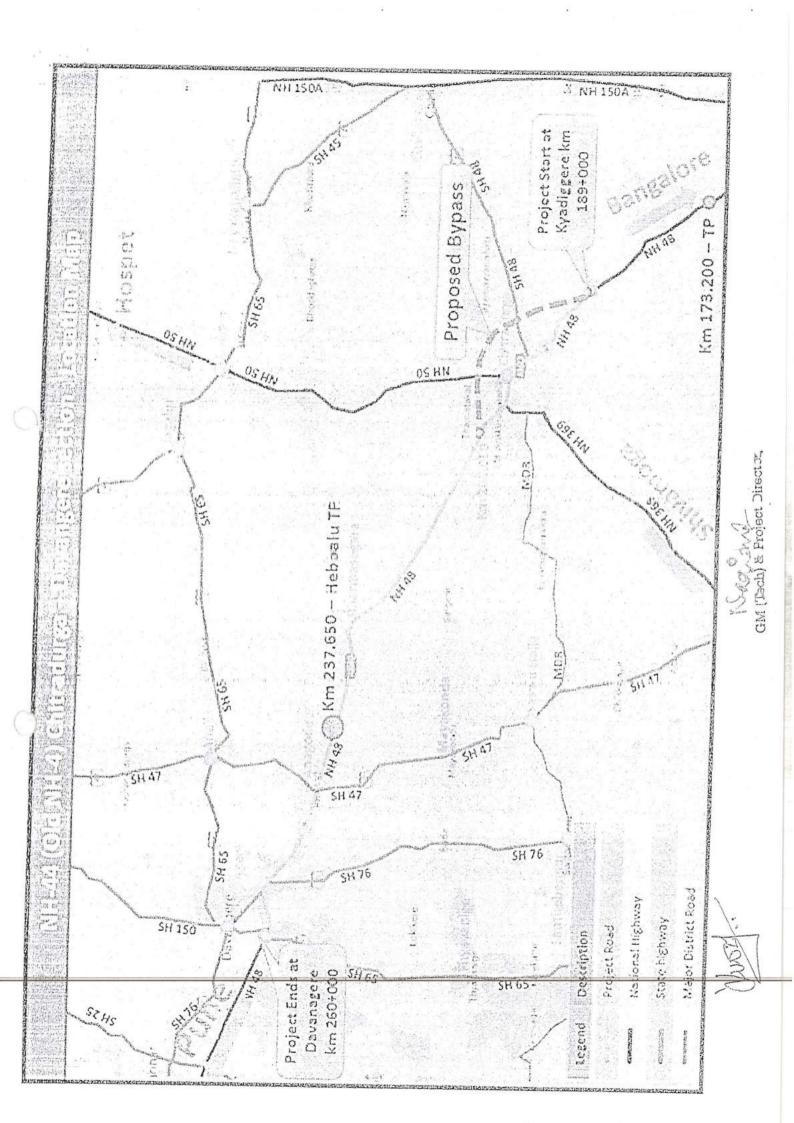
The Project Highway comprises the section of National Highway-48 commencing from Km 189+000 (Chitradurga) to Km 260+000 (Davanagere).

The project envisages Improvement/Augmentation of Six Laning with Service roads on DBFOT Hybrid Annuity Mode Basis.

1				OF PROJECT		
	Up gradation from 4 lane to 6 lane 52.00 K  New Bypass 20.700 K					
		20.700 Kn				
2		67.155 Kn				
3		20.700 km				
		100 km/h				
4		Ros	alway		· 61	
8)(R	L SCOPE OF STRUCTURES evised Scope)	S IN (WI	DENI	NG Ch. 208-260 & Existing By	pass Ch.189-	
PIPE CULVERT + (SR PIPE + MCW Dox)  BOX/SLAB CULVERT		No	6()	1. New - 2. Reconstruc 3. Widening	tion 2	
		No	6	1. New - 2. Reconstruct 3. Widening	ion - 0	
	MAJOR BRIDGE	No	1	1. Widening -	A company of the comp	
	MINOR BRIDGE	No	15	1. New - 2. Reconstruct	0 ion - 3	
	VUP	No	3		3. Widening - 12 1. New - 3	
	ROB	No	1			
LVUP No			10	1. New - 1 (Realignment) 1. New - 10		
	PUP	No	09	1. New - 10 1. Widening - 09		
C	OS (LVUP+VOP+VIIP)	No	07			
-		TRUCT		1. New- IN NEW BYPASS (Ch. 0 - 20	700)	
	PIPE CULVERT	No	0			
В	BOX/SLAB CULVERT	No	36	New - 0 New - 36		
	MAJOR BRIDGE	No	0			
	MINOR BRIDGE	No	3	New - 0		
	VUP	No	3	New 3		
	ROB	No	1	New – 3		
	RUB	No	0	New - 1		
	FLYOVER	No	2	New - 0		
	INTERCHANGE	No	1	New - 2		
	LVUP	No	6	New - 1		
	PUP	No	0	New - 6		
I	Toll Plaza	110	U	New - 0	N (D 1	
2	Truck Lay-Byo	90		1 No. (@Km 237+650		
3	Bus Bays & Shell	N. 27/4		02 No (Both si	ides)	
1	Flyovers / Interch			34 No.		
5	Major junction			03 Nos. (2+1 1	Vos)	
5				27 No.		
	New Bypass (as per Sch			01 Nos. (20.7K	M)	
7 	Service Road Ler	ngth		67.155 Km		
	Rest Area			2.No (@12+500) Propo		

Chart.

GM (Tech) & Project Director,



### MAIN FEATURES OF THE SURVEY

- · Major wild animals in the area include Leopard, Sloth bear and Blackbuck.
- There are no other rare / endangered / unique species of flora and fauna reported in the proposed area.
- The forest area proposed for diversion does not from part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, Wildlife Migration Corridor, etc.
- The forest land proposed for diversion is not located within Eco-Sensitive zone (ESZ0 of the protected area notified under wildlife (protection) Act, 1972.
- There are no protected archaeological /Heritage sites/defence establishment locate in he proposed area.
- Requirement of forest land proposed for diversion is unavoidable and bare minimum for the project.

There is no violation reported under forest (Conservation) Act, 1980.

GM (Tech) & Project Direct NHAI, PIU, Chitradurga.

John J.

## WILDLIFE MITIGATION PLAN

### Introduction:

Six-Laning of Chitradurga – Davanagere including Chitradurga bypass (km 189+000 to km 260+000) (Design Chainage Km 0+000 to Km 20+700 & Km 208+000 to Km 260+000) of NH-48 (Old NH-4) in the state of Karnataka to be executed as Hybrid Annuity Project on DBFOT Pattern under NHDP Phase – V. This lane cover two districts that is Chitradurga and Davangere and is part of golden quadrilateral.

Animals move through the land scape for variety of reasons and often interact with roads. Traffic and other liner infrastructure. There is always a risk of collision with a vehicle if the animal attempts to cross the road, resulting in injury or death (road kill) of the animal and sometimes of mutters. The rate of Wildlife – Vehicle Collisions (WVC) has been increasing globally. The loss of wildlife from road collision is substantial and is one of the causes of wildlife mortality in our Country. The location and timing of WVC are influenced by the location of the road in the landscape, traffic volume, vehicle speed and infrastructure provided to the wildlife to cross over and improvement of their habitats etc., understanding all the factors that influence their occurrence are essential to avoid high risk areas and designing effective mitigation plans and adaptive measures.

# FAUNA IN THORN AND SCRUB FORESTS OF CHITRADURGA AND DAVANAGERE DISTRICTS

Though the forest cover is not substantial, the forests are inhabited by a variety of animal life. However, larger animals are scarce in the district. The predominant fauna of the thorn and shrub forests of Turnkur/Chitradurga/Davanagere district includes Sloth bears, Black bucks, Wild shcep's, enthers and hares. Some of the other fauna in the division includes.

- Mammals: Common langur, Common fox, Fruit bat, Indian porcupine, Indian wolf, Jackal, Jungle cat, Mice, Mangoose, Rat, Squirrel, Spotted deer, Wild Boar.
- Birds: Ashy wren warbler, Black drongo, Black winged lite, Blossom headed parakect, Blue Jay, Black headed oriole, Common weaver bird, Crow pheasant, chestnut bellied nut hatch, common myna, common hawk, cattle egret, common peafowl, common Kingfisher, Grey babbler, Grey wagtail, Grey jungle fowl, Great horned owl, Gray partridge, Golden backed woodpecker, House sparrow, Indian robin, Jungle Babbler, Jungle myna, Jungle crow, Koel, Luggar falcon, Munia, pied wagtail, Pariah kite, Red vented bulbul, Red turtledove, Rose ringed parakeet, whistling thrush.
- Reptiles: Cobra, Chameleon, Garden lizard, Krait, Monitor lizard, Python, viper.

June !

# NEED FOR WILDLIFE MANAGEMENT PLAN

Wild life habitat is considered as the environment used by an animal and is essential for food, mating, cover and other requirements for survival. Any disturbance or loss of such habitat will have adverse effect on the overall population of the animals which live in that area. Whereas, linear projects such as Highway construction is important to the country for economic growth and to meet the demands of basic needs of the people. Hence, incorporating the ecological consideration into modern design techniques will result in favorable win to win approach to safeguard the interests of both wildlife and people.

In this context, the objectives of the present Wildlife Management & Mitigation plan are as follows:

- To provide a plan to mitigate the impacts due to construction of road inside the forest areas.
- To provide wildlife-crossings at suitable places, which are comfortable and conducive for wildlife movement across the proposed Highway.
- To provide structures such as crossings, overpass bridges, culverts etc.so as not to disrupt the wildlife behaviour and its activities.
- To improve the habitat factors by augmenting the availability of water to wildlife during pinch period and by carrying out plantation of suitable species.
- To ensure the safety of wildlife by erecting chain link fence along the Highway throughout the stretch to prevent road kills and accidental falls on the road.
- · Monitor of wildlife crossings and study the long term impacts.

# ANTICIPATED IMPACTS HABITAT FRAGMENTATION

Habitat fragmentation is defined as process during which a large area of habitat is transformed into a number of smaller patches of smaller total area, isolated from each other by a matrix of habitats unlike the original (Wilcover et al. 1986).

Construction of the Highway acts as a physical barrier for wildlife, the species belonging to the area proposed for Highway construction will lose their habitat and fragmentation will take place. Animal movement will be blocked and chances of animals fall into the Highway result in death or injury.

Mary.

### LOSS OF HABITAT

The area proposed for diversion is a habitat for antelopes and sloth bears along with other species. Habitat loss has direct negative effect on genetic diversity and population growth rate. Habitat loss occurs when an area of suitable habitat is altered and becomes unsuitable leading to displacement of resident species. However, landscape as a whole, the area proposed for diversion is small and any changes occurred would be recoverable with appropriate mitigation measures.

# DISTURBANCE DURING PROJECT IMPLEMENTATION

Impacts due to labour force for construction activities will lead to establishment of campsites, generation of sewage, waste water and solid waste. Further, they may engage in activities that are detrimental to natural habitat such as hunting, illegal extraction of timber for fuel wood and non timber forest products.

Air and noise pollution will arise due to activities such as excavation, cutting, drilling and ulling and compaction work, as well as operation of construction related vehicles during the construction phase will cause disturbance to the wild animals. This can be avoided by following appropriate mitigative measures.

### WILDLIFE MANAGEMENT PLAN

The impacts stated earlier can be minimized through several mitigation measures which are a part of the Wildlife Management Plan. The mitigation measures are as follows:

Provision of wildlife crossings

Wildlife like any other living species require the primary of food, shelter, water and territory to room, burt, search for food etc., the construction of Highway in the WLS may pose as a barrier restricting the movement of animals. Daily, weekly or seasonal movements across land scope in necessary for the most terrestrial species.

It may not be serious threat for the smaller mammal and other terrestrial species but the large mammals may get highly affected. This leads to habitat fragmentation and the major impacts are as follows (jaeger at. Al., 2005)

- Limits the availability of habitat for any wild species.
- · Prevents access to water and other resources on the other side of the Highway.
- Subdivide wildlife populations into smaller and more vulnerable sub-populations.
- Affects the regular movement path of the wildlife.

Hence it is necessary to construct wildlife crossings in order to facilitate the smooth movement of animals through its habitat. The cross over construction is necessary for the following elements:

• To restore pre-development wildlife movement pattern. .

· To reduce wild life physical barrier due to Highway construction.

These structures allow animals to cross human – made barrier safety. These crossings may include: underpass tunnels, viaduets and overpasses (mainly for large or herd-type animals) amphibian tunnels, tunnels and culverts (for small mammals) green roofs (for butter files and birds) (Bank et al. 2002). All of these structures are designed to provide semi-natural corridors above and below human constructed barriers like Highway so that animals can safely cross without endangering themselves.

Wildlife crossings are a practice in habitat conversion, allowing connections or reconnections between habitats, combating habiting fragmentation. They also assist in avoiding falling on Highway.

### **CONSERVATION MEASURES**

- 36 culverts along with 6 cattle / public underpasses are being provided on new bypass which will be useful for wild life crossing.
- Median plantation will be done throughout the Highway.
- Avenue plantation will be done throughout the Highway to improve the habitat factors.
- · Chain-link fencing will be done throughout the Highway to avoid WVC.
- Boundary stones according to forest Specifications are provided on road passing through forest area.

## ACTION PLAN FOR CONSERVATION OF WILDLIFE.

- Plantation will be developed near the water bodies and water availability and its quality will be maintained regularly.
- Underpasses/culverts/wildlife movement structure will be created at selected sites so that animals
  can easily cross from one side of the Highway to other side freely. This is very essential to ensure
  easy passage of animals and also safety of the passengers/road users on the Highway to avoid
  WVC. The locations of underpasses/culverts/wildlife movement structure have been shown in the
  map.
- Only indigenous species will be preferred for plantations.
- Public awareness will play a major role in conservation of any wildlife so, various public
  awareness activities like seminars, conferences, nature club, poster, presentation at school and
  Gram Panchayath, nature education camps for students and villagers around wildlife habitation.
- Wildlife signage will be used on a very large scale along the Highway to create awareness.
- To conserve the wildlife, it is important to provide a wildlife rescue centre or to provide adequate facilities for treating wildlife should be made available in nearby veterinary hospital.
- Various wildlife days, environment days and wildlife week (1<sup>st</sup> to 7<sup>th</sup> Oct) will be celebrated in collaboration with forest department to create awareness among the local people for the conservation of wildlife.

GM (Tech) & Project Director, NHAI, PIU, Chitradurga.

Yworf

# DETAILS OF STRUCTURES / UNDERPASS / CULVERTS CONSTRUCTED FOR WILD LIFE MOVEMENT

Sl. No.	Chainage	Type of. Structure	Size	Remarks		
1	1+510	Culvert	2 m x 2m			
2	3+870	Culvert	3 m x 1.5 m			
.3	4+970	Culvert	2 m x 2m	Wild life crossing cautionary boards are		
4	7+256	Culvert	2m x 2m	used to alert road users to avoid WVC		
5	8+220	Culvert	2111 x 2:m			
6	9+167	Culvert	2m x 1.5m	Construction of structures / underpass /		
7	11+146	Culvert	2mx2m	culverts constructed for wild life		
8	12+008	Culvert	6mx3m	movement is under the scope of		
9	15+402	Culvert	2mx2m	Concession Agreement. The cost for		
10	16+735	Culvert	2mx2m	such items will be borne by the		
11	18+728	Culvert	3mx2m	Concessionaire.		
12	19+160	Culvert	3mx2m			

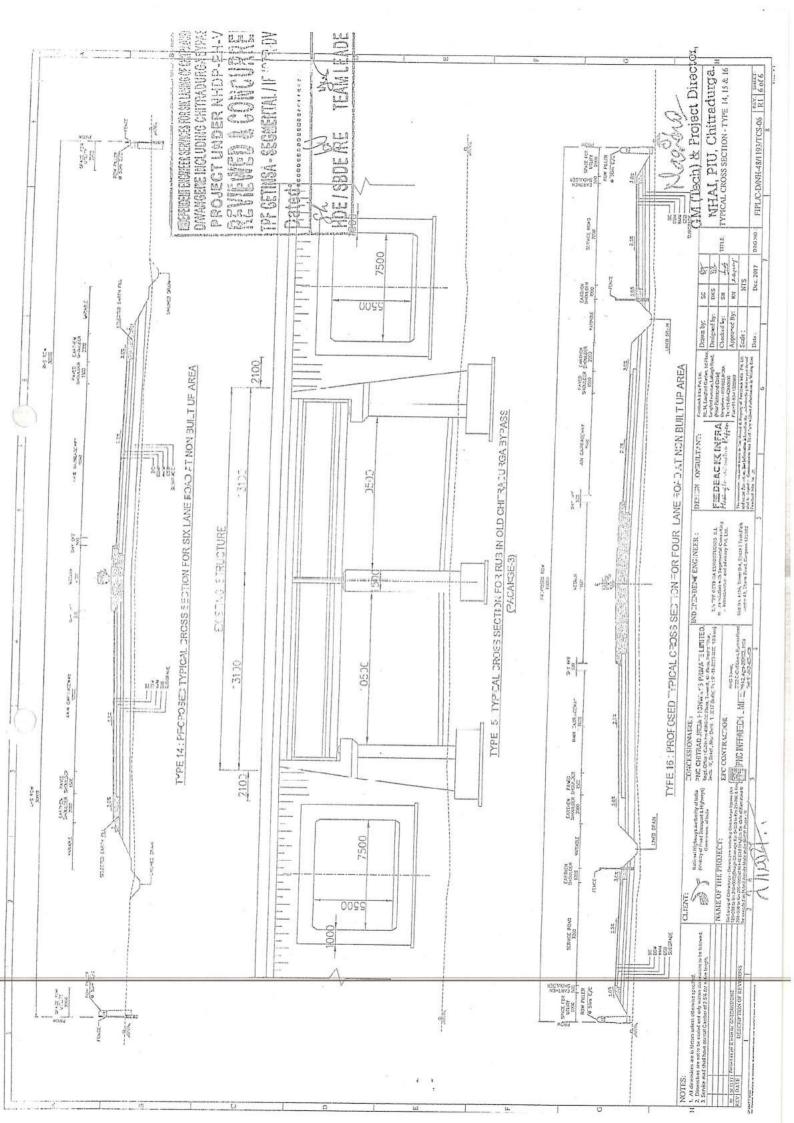
### CHAIN LINK FENCING HAS BEEN PROVIDED

From (Km)	To (Km)	Length (m)	Remarks
1+030	2+140	1110	<ul> <li>Almost new Chitradurga bypass is running on the high embankment due to underpass / flyovers. Hence, there is no chance to cross the Highway by any type of Animals. However, chain link fencing is provided in between main carriageway and service road as shown in the cross section where the Main carriageway is meeting at adjacent service road / ground level</li> <li>The adjacent land to the Highway are agriculture fields only. Therefore, the chain link fencing between Highway and agriculture field is not possible. As it hinders the free movement from Agriculture field to use service road, for which this office face resistance from the farmers.</li> <li>The Chain link fencing is under the scope of Concession Agreement. The cost for chain link fencing will be borne by the Concessionaire</li> </ul>

## OTHERS MEASURES FOR THE CONSERVATION OF WILDLIFE

- Wild life crossing cautionary boards are used to alert road users to avoid WVC.
- 36 culverts along with 6 cattle / public underpasses are being provided on new bypass which will be useful for wild-life crossing.
- Median plantation will be done throughout the Highway by the Concessionaire as the same is under the scope of Concession Agreement. The cost for median plantation will be borne by the Concessionaire.
- Avenue plantation will be done throughout the Highway to improve the habitat factors by the Concessionaire as the same is under the scope of Concession Agreement. The cost for Avenue plantation will be borne by the Concessionaire.
- Chain-link fencing will be done throughout the Highway to avoid WVC as the same is under the scope of Concession Agreement. The cost for Chain link fencing will be borne by the Concessionaire.
- Boundary stones according to forest Specifications are provided on road passing through forest area.

GM (Bech) & Project Director,



Annexure-5

Annexione-5

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EXTRAORDINARY

भाग II-खण्ड 3-उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

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पर्यावरण और वन मंत्रालय

अधिस्चना

गई दिल्ली, 22 अगस्त 2013

का.आ. 2559(अ). नेल्क्कीय सरकार भे, भारत सरकार की पर्यावरण और वन मंत्रालय में पर्यावरण (संरक्षण) नियम. 1986 के दिगान 5 के उप-नियम (3) के संड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 3 की अपास (2) के संड (5) और अप-धारा (1) के अधीन जारी अधिसूचना संख्या का.आ. 1533 (अ) तारीख 14 सितनर, 2006 द्वारा निदेश दिया है कि इस अधिसूचना के प्रकाशन की तारीख से ही नई परियोजनाओं या उक्त आधिसूचना की अनुसूची में सूचीबद विद्यमान परियोजनाओं या कार्यकलाणों के विस्तार या आधुनिकीकरण के तिए अपित्रांत कामतावर्धन के लिए पढ़िया या प्रौद्योगिकी में परिवर्तन और या उत्पाद मिश्रण, भारत के किसी भी भाग में गणिति केन्द्रीय सरकार रवारा अधिनियम की धारा 3 की उप-धारा (3) के अधीन केन्द्रीय सरकार द्वारा सम्बक् एम में मुर्क राज्य स्त्रीम पर्यावरण संघात निर्धारण प्राधिकरण की उसमें विनिर्दिष्ट प्रक्रिया के अनुसरण में पूर्व प्रकारण निकारी के पश्चात् ही हाथ में लिया जाएगा;

और भारत सरकार ने पर्यावरण और वन मंत्रालय में राजमार्गी, भवनी और विशेष आर्थिक क्षेत्र परियोजनाओं के किए पर्यावरणीय निकासी प्रदान करने से संबंधित पर्यावरण संघात निर्धारण अधिसूचना, 2006 के उपबंधों का प्रातिनिकाल करने के किए कार्यालय गापन सं. 21-270/2008-आईए.Ш, तारीख 11 दिसंबर, 2012 और पर्यावरण और वन मंत्रालय के समन्त्रें भवनों के संबंध में कार्यालय ज्ञापन तारीख 7 फरवरी, 2011 द्वारा सदस्य, (पर्यावरण और वन तथा विशास और प्रांदशीविती), योजना आयोग की अध्यक्षता में एक उच्च स्तरीय समिति का गठन किया था :

(1)

3640 GU2013

गौन गमिति के गंदर्श के निनंधनों (टीओआर) में एक निनंधन पर्यावरण संघात निर्धारण अधिसूचना के अधीन 60 गीदर के मार्माधिकार और 200 किलोमीटर लंबी राजमार्थ विस्तार परियोजनाओं के लिए पर्यावरण निकासी की अधीमां का पुनर्विलोकन करना था ;

भीर गमिति ने मंत्रात्य को अपनी रिपोर्ट प्रस्तुत कर दी है और इस टीओआर पर समिति ने राजमार्ग विस्तार परियोजनाओं को विस्ताराण की अपेक्षा और पर्यावरण संघात निर्धारण से छूट देने की सिफारिश की है या राजमार्ग विस्तार परियोजनाओं के लिए पर्यावरण प्रबंधन परियोजना माइल टीओआर, जिसे मंत्रालय की वेगसाइट पर पोस्ट किया जाएगा के अनुसार तैयार किया जा सकता है और पर्यावरण निकासी की अपेक्षा के संबंध में समिति ने सिफारिश की है कि 100 किलोगीटर तक राष्ट्रीय राजमार्ग परियोजनाओं का विस्तार जिसमें अतिरिक्त मार्गाधिकार या विद्यमान गरेखणों पर 40 मीटर तक अर्जन और पुन-संरेखण पर 60 मीटर या उपन्यार्गों को अधिमूचना की परिधि से बाहर रखने की सिफारिश की है;

और गिमिति की रिपोर्ट की पर्यावरण और वन संत्रालय में जांच की गई है। पहले ही अधिसूचना सं. का. आ. 3007(11) तामिय 1 दिसंबर, 2009 द्वारा सभी राज्य राजमार्ग विस्तार परियोजनाओं को सिवाय उन परियोजनाओं के जो पतानी को में (1000 मीटन एएमएसएन) और पारिस्थितिकीय रूप से संवेदनशील क्षेत्रों में है, को पर्यावरण संभात जिम्में (1000 मीटन एएमएसएन) और पारिस्थितिकीय रूप से संवेदनशील क्षेत्रों में है, को पर्यावरण संभात जिम्में (1000 मीटन एएमएसएन) की पारिस्थितिकीय रूप से संवेदनशील क्षेत्रों में है, को पर्यावरण संभात

और अन्य बार्तों के आप पूर्णवत को ध्यान में रखते हुए पर्यावरण और वन मंत्रालय ने कार्यालय जापन स. 21-270/2008-आईए.Ш, तारीख 11 दिसंबर, 2012 द्वारा गठित उच्च स्तरीय समिति की पूर्वोक्त सिफारिशों को स्वीकार करने का विभिन्नय किया है;

्रातः, अब, केन्द्रीम साकार, पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उपनियम (4) के साथ पठित पर्यावरण (सरकाण) अधिनियम, 1986 की धारा 3 की उपधारा (2) के खंड (5) और उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, भारत सरकार के पर्यावरण और वन मंत्रात्य की अधिसूचना सं. का.आ. 1533(अ) तारीख 14 मितंत्र, 2006 में उनत नियम 5 के उपनियम (3) के खंड (क) के अधीन सूचना की अपेक्षा से अधिमुक्ति देने के लिए निम्नतिकित और संगोगन करती है, अर्थात् :-

- 2. उक्त अधिस्चना में,-
- (क) पैरा 7 के उपपैरा 11 के गद (i) के स्थान पर निम्नलिखित मद रखी जाएगी, अर्थात्:-
- '(i) "विस्तारण" उस प्रक्रिया को निर्देण्ट करता है, जिसके द्वास प्रवर्ग 'क' परियोजना क्रियाकलापों के मामले में विशेषण आंकलण समिति और प्रवर्ग 'ख 1' परियोजनाओं या क्रियाकलापों के मामले में, राज्य स्तर विशेषण आंकलण गणिति, जिसके अंतर्गत विशेषण आंकलण परियोजनाओं या क्रियाकलापों के विस्तार या आधुनिकीकरण या उत्पाद मिश्रण में प्रियोजना या क्रियाकलाप, जिसके लिए पूर्व पर्यावरणीय अनापित ईप्सित की गई है, के संबंध में पर्यावरण गणायात निर्धारण विशेषण विशेषण विशेषण अंधित करते हुए विश्वत और समय निर्देण के निबंधनों का अवधारण और विशेषण आंकलण समिति या संबंधित राज्य स्तर आंवलन समिति विहित आवेदन प्रक्ष 1/प्रस्थाक में दी गई जानकारी के आधार पर जिसके अंतर्गत आवेदक द्वारा प्रस्तावित निर्देश के निबंधन हैं, किसी विशेषण आंकलण समिति या संबंधित राज्य स्तर आंकलन समिति के किसी उप रागृह द्वारा स्थल भगणा गदि रांबंधित विशेषण आंकलण समिति या संबंधित राज्य स्तर विशेषण आंकलण समिति द्वारा आवश्यक रागशा जाए, आवेदक द्वारा सुझाए गए निर्देश के निबंधन, यदि प्रस्तुत किए जांए और अन्य सूचना जो विशेषण आंकलण समिति या राज्य स्तर विशेषण आंत अन्य सूचना जो विशेषण आंकलण समिति या राज्य स्तर विशेषण आंत अन्य सूचना जो विशेषण आंकलण समिति या राज्य स्तर विशेषण आंत अन्य सूचना जो विशेषण आंकलण समिति या राज्य स्तर हैं. सम्मितित है:

पांतु निम्नाविधित को विस्तारण की आवश्यकता नहीं होगी-

- (I) अनुसूची के यद 8 में प्रवर्ग ख के रूप में सूचीबद्ध सही परियोजनाएं और कार्यकलाप (नगरों या अणितिकक परिवर्श था आगस्मन का संनिर्माण) ;
- (॥) मनुसूची के मद / की उपसद (च) के अधीन स्तंस (३) और स्तंस (४) की प्रविन्ट (॥) के अधीन आने वाली राजमार्थ विस्तार परियोजनाएं :

परंस् यह और कि -

अ. यह (i) में निर्दिष्ट परियोजनाएं और कार्यकलापों का अंकन प्ररूप 1 या प्ररूप 1क और अवधारणा योजना के भागार पर किया जाएमा ;

आ. खंड (ii) में निर्दिष्ट परियोजनाएं पर्यावरण और वन मंत्रालय द्वारा विनिर्दिष्ट माडल टीओआर के आधार पर हैआईए और ईएमपी रिपोर्ट तैयार करेंगी :

(छ) अन्युची में यद 7 की उप यद (च) के सामने स्तंश (3) में प्रतिब्दि (ii) के स्थान पर निम्नलिमित प्रतिब्दि (II) आएगी, अर्थात:-

"(II) नाग्दीय राजमाणी का 100 किलोमीटर से आधिक विस्तार जिनमे अतिरिक्त 40 मीटर से अधिक किद्रमान गरेखणो पर भी। पून: गरेखणों या उपगार्गों पर 60 मीटर क्षेत्राधिकार या भूमि अर्जन अंतवर्जित है।" [फा.सं.21-270/2008-आईए.।।।]

अजय त्यागी, संयुक्त सचिव

िष्पण मूल नियस आरत के राजपत्र असाधारण, शारा ॥, खंड ३, उपलंड (॥) में अभिश्लमा सं. का.आ. ॥: ४३(॥), वारीण १४ भितंत्रव, २००६ द्वारा प्रकाशित किए गए में और तत्वश्चात् निर्म्यानुसार संशोधित किए यह :

- का आ. 1733(आ), तारील 11 अस्तुबर, 2007;
- 2. m.m. 3067(n), who I Ries, 2009;
- 3. का.मा. 695(अ), तारीख 4 अप्रैल, 2011;
- 4. का आ 2896 (आ), तारिक 13 दिसंबर, 2012; और
- 5. 761.31r. 674(31), 711(167 13 मार्च, 2013

# MINISTRY OF ENVIRONMENT AND FORESTS NOTIFICATION

New Delhi, the 22nd August, 2013

S.O. 2559(b). Whereas by notification of the Government of India in the Ministry of Environment and Forests of number 5.O.1533(f.), dated the 14th September, 2006 issued under sub-section (1) and clause (v) of sub-section (1) of the International (Protection) Act, 1986 read with clause (d) of sub-rule (3) of rule 5 of the meaning of the International Rule (Protection) Rule (1996, the Central Government directed that on and from the date of its publication, the approximation of new presents or activities or the expansion or modernization of existing projects or activities used in the 5-tendre to the said notification entailing the capacity addition with change in process or technology and a product airs shall be undertaken in any part of India only after prior environmental clearance from the Central transcriment or as the case may be, by the State level Environment Impact Assessment Authority, duly constituted by the Central Government under sub-section (3) of section 3 of the said Act, in accordance with the procedure specified therein.

And whereas the Government of India in the Ministry of Environment and Forests had constituted a High Level Committee under the Chairmanship of Member (Environment and Forests and Science and Technology), Planting Commission, vide OM No.21-270/2008-IA.III dated the 11th December, 2012 to review the provisions of Levironmental Impact Assessment Notification, 2006 relating to granting Environmental Clearances for Roads, Buildings and Special Economic Zone projects and provisions under the OM dated the 7th February, 2012 issued by the Ministry of Environment and Forests regarding guidelines for High Rise Buildings;

And whereas one of the terms of reference (ToR) of the Committee was to review the requirement of Livitonmental Clearance for highway expansion projects up to the right of way of 60 meters and length of 200 kms

under Environmental Impact Assessment notification;

1

And whereas the Committee has submitted its report to the Ministry and on this ToR, the Committee has recommended exempting highway expansion projects from the requirement of scoping and that Environmental Impact Assessment or Environment Management Plan for highway expansion projects may be prepared on the basis of model totes to be posted on Ministry's website and in respect of requirement of environmental clearance, the Committee has recommended that expansion of National Highway projects up to 100 kms involving additional right of way or land acquirenteein up to 40 mts on exesting alignments and 60 mts on re-alignments or by-passes may be exempted from the preview of the notification.

And whereas the report of the Committee has been examined in the Ministry of Environment and Forests. Larber, vide notification S.O. 3067(E), dated the 1st December 2009 all State Highway expansion projects, except those in hilly terrain (above 1000 m AMSL) and ecologically sensitive areas, have already been exempted from the purview of the Environmental Impact Assessment notification, 2006.

And whereas, keeping inter-alia in view the foregoing, the Ministry of Environment and Forests has decided to accept the aforesaid recommendations of the High Level Committee constituted vide OM No.21-270/2008-[A,III, dated the 11th December 2012;

Now, therefore in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with sub-rule (4) of rule (5) of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following further amendment to the notification of the Covernment of India, in the Ministry of Environment and Forests number S.O. 1533(E), dated the 14th September, 1906 after backing dispensed with the requirement of notice under clause (a) of sub-rule (3) of the said rule 5 in public total 4, cannot 5.

In the said notification.

car in paragraph I, in sub-paragraph II for item (i), the following item shall be substituted, namely:

projects activities, and State level Expert Appraisal Committee in the case of Category A projects activities, and State level Expert Appraisal Committee in the case of Category 'B1'projects or activities, including applications for expansion or modernization or change in product mix of existing projects or activities, determine detailed and comprehensive Terms of Reference (TOR) addressing all relevant environmental concerns for the preparation of an Environment Impact Assessment (EIA) Report in respect of the project or activity for which prior environmental clearance is sought and the Expert Appraisal Committee or State level Expert Appraisal Committee concerned shall determine the terms of reference on the bacia of the information furnished in the prescribed application form 1 or Form 1A including terms of reference proposed by the applicant, a site visit by a sub-group of Expert Appraisal Committee or State level Expert Appraisal Committee concerned only if considered necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, terms of Reference suggested by the applicant if furnished and other information that may be available with the Expert Appraisal Committee or State Level Level Level 1 apprt Appraisal Committee concerned:

Provided that the following shall not require Scoping -

 all projects and activities listed as Category 'B' in item 8 of the Schedule (Construction or Township or Commercial Complexes or Housing);

(ii) all Highway expansion projects covered under entry (ii) of column (3) and column (4) under sub-item (f) of item 7 of the Schedule:

Provided further that-

- A. the projects and activities referred to in clause (i) shall be apprised on the basis of Form I or Form IA and the conceptual plan,
- B. The projects referred to in clause (ii) shall prepare EIA and EMP report on the basis of model TOR specified by Munstry of Environment and Forests;

(b) in the Schedule, against sub-item (f) of item 7, in column (3), for the entry (ii), the following entry shall be detitive I, namely

1111 Lapansion of Sational Highways greater than 100 km involving additional right of way or land acquisition greater than 40m on existing alignments and 60m on re-alignments or by-passes."

[F. No. 21-270/2008-IA.III] AJAY TYAGI, Jt. Segv.

Note: The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) vide notification number S O. 1533(E), dated the 14th September, 2006 and subsequently amended as follows:

1.5 O. 1717 (F), dated the 11th October, 2007;

2. 5 O. 3067 (F), dated the 1st December, 2009;

1, S.O. 605 (E), dated the 4th April, 2011;

4 S.O. 2896 (F), dated the 13th December, 2012; and

5.5.0.674(F), dated the 13th March, 2013

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GOVERNMENT OF KARNATAKA

OFFICE OF THE DEPUTY COMMISSIONER AND DISTRICT MAGISTRATE, DAVANAGERE,
District Administrative Block, Harihara Road, Davanagere. Phone No:08192-263546

No:LAQ/NHA /CR-02/2021-22

Date:12.11.2021

#### TO WHOM IT MAY CONCERN

In Complience of Ministry of Enviornment and Firest (MoEF), Government of India s letter NoNHA/RO-BNG/Forest/25027(B)/25027/2/2021-22 dated 22.07.2021 wherein the MoEF issued guidelines on submission of evidence for having intiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act,2006 (FRA for short) on the forest land proposed to be diverted for non-forest purpose read with MoEF letter dated 22 nd july 2021 where in MoEF issued certain relaxation in respect of liner projects, it is certified that diversion of 3.155 ha of Forest land in SyNo.130.131.&132 of Anagodu village and sy,No 43,44,&45 of Hulupinkatte village Anagodu hobali in favour of National Highway Authority of India, Government of India for the project 'Upgradation of laning of Chitrdurga-Davanagere NH-48 in the State of Karnataka In Davanagere district falls with Hulupinakatte village Anagodu Hobali Davanagere taluk'

It is further certified that;

1.Form-B specific recommendation of the Range Forest Officer for accepted in viewer of the widding of NH- 48. Is enclosed.

2. Site inspection report containing the date of visit and justified opinion the acceptability date. 12.04.2019 is enclosed.

(Mahanthesh Bilagi)
Deputy commissioner and
District Magistrate, Davanagere District

Copy for information and necessary action.

GM(Tech)&Project Director, National Higway Authority of India, PIU, Chitradurga.

## FORM-B [See para 2.2 (iv)]

(To be filled by the Concerned Range Forest Officer) Serial No. of proposal FP | KA | RDAD | Only

1. Location of the project /Scheme:

State/Union Territory ドタアルカアガバ り

(ii) District.

+ DAVANATIERE

(iii) Forest Division

(iv) Proposed forest lands) (two options to be indicated)

i. Location-survey No./Compartment No. (NA ACODO (V) Sy 130,131,

ii. Extent of the area (In hectare) 100 PINAKATTE SYND-43,44. (v) Whether part of biosphere reserve, tiger reserve, elephant corridor, etc, -> No-

2. Site inspection report (to be attached), containing the date of visit, and justified opinion on the acceptability of the proposal(separately for the two options) トタケベー 12-04-2019

3. Specific recommendation of the Range Forest Officer for acceptance or Otherwise Of the proposal and the better option.

- accepted in vited of the widthing of the MII 48 End N/11-4

Date: 06/08/21 Place: Davangest

> Accepted/Not accepted With reasons to be recorded

> > Signature of the DFO

Official Seal

Name Deputy Conservator of Forests Official Selavangere Division, Davangere

Date: 10/11/21
Place: Davangere

Annexure-

Annexure-5

REGD. NO. D. L .- 33004/99

मनखी संब चीव प्रत्य 33004/99



EXTRAORDINARY

भाग ।1—खण्ड ३—उप-खण्ड (11)

PART II—Section 3—Sub-section (ii) प्राधिकार से प्रकाशित

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पर्यावरण और वन मंत्रालय

अधिस्चना

गई दिल्ली, 22 अगस्त 2013

का.आ.2559(अ).-केन्द्रीय सरकार में, भारत सरकार की पर्यावरण और वन मंत्रालय में पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 3 की उपधारा (2) के खंड (5) और उप-धारा (1) के अधीन जारी अधिसूचना संख्या का.आ. 1533 (अ) तारीख 14 सितंबर, 2006 द्वारा निदेश दिया है कि इस अधिसूचना के प्रकाशन की तारीख से ही नई परियोजनाओं या उक्त अधिसूचना की अनुसूची में सूचीबद्ध विद्यमान परियोजनाओं या कार्यकलापों के विस्तार या आधुनिकीकरण के लिए भागरिहार्य क्षमतावर्धन के लिए प्रक्रिया या प्रौद्योगिकी में परिवर्तन और या उत्पाद मिश्रण, भारत के किसी भी भाग में गणास्मित केन्द्रीय सरकार या उक्त अधिनियम की धारा 3 की उप-धारा (3) के अधीन केन्द्रीय सरकार द्वारा सम्यक् एग ते मिलारी के परावर्त स्वीम पर्गावरण संघात निर्धारण प्राधिकरण की उसमें विनिर्दिष्ट प्रक्रिया के अनुसरण में पूर्व गर्गावरण निकारी के परावर्त ही हाथ में लिया जाएगा;

और भारत सरकार ने पर्यावरण और वन मंत्रालय में राजमार्गी, भवनों और विशेष आर्थिक क्षेत्र परियोजनाओं के लिए पर्यावरणीय निकासी प्रदान करने से संबंधित पर्यावरण संघात निर्धारण अधिसूचना, 2006 के उपबंधों का पुनर्विलेग्गल करने के लिए कार्यालय जापन सं. 21-270/2008-आईए.!!!, तारीख 11 दिसंबर, 2012 और पर्यावरण और वन मंत्रालय के गगनचुंबी भवनों के संबंध में कार्यालय जापन तारीख 7 फरवरी, 2011 द्वारा सदस्य, (पर्यावरण और

तन तथा विज्ञान और पाँद्योगिकी), योजना आयोग की अध्यक्षता में एक उच्च स्तरीय समिति का गठन किया था ;

और समिति के संदर्भ के निर्वधर्मों (टीओआर) में एक निर्वधन पर्यावरण संघात निर्धारण अधिसूचना के अधीन 60 मीदर के मार्गाधिकार और 200 किलोमीटर लंबी राजमार्ग विस्तार परियोजनाओं के लिए पर्यावरण निकासी की अपेक्षाओं का पुनर्विलोकन करना था ;

और समिति ने मंत्रालय को अपनी रिपोर्ट प्रस्तुत कर दी है और इस टीओआर पर समिति ने राजमार्ग विस्तार परियोजनाओं को विस्तारण की अपेक्षा और पर्यावरण संघात निर्धारण से छूट देने की सिफारिश की है या राजमार्ग विस्तार परियोजनाओं के लिए पर्यावरण प्रबंधन परियोजना माइल टीओआर, जिसे मंत्रालय की वेबसाइट पर पोस्ट किया जाएगा के अनुसार तैयार किया जा सकता है और पर्यावरण निकासी की अपेक्षा के संबंध में समिति ने सिफारिश की है कि 100 किलोमीटर तक राष्ट्रीय राजमार्ग परियोजनाओं का विस्तार जिसमें अतिरिक्त मार्गाधिकार या विद्यमान संरेखणों पर 40 मीटर तक अर्जन और पुन संरेखण पर 60 मीटर या उप-मार्गों को अधिस्थना की परिधि से बाहर रखने की सिफारिश की है;

और समिति की रिपोर्ट की पर्यावरण और वन मंत्रालय में जांच की गई है। पहले ही अधिसूचना सं. का. आ. 3007(भ) तारीख । दिसंबर, 2009 द्वारा सभी राज्य राजमार्ग विस्तार परियोजनाओं को सिवाय उन परियोजनाओं के जो पतानी होगों (1000 मीटन एएमएसएल) और पारिस्थितिकीय रूप से सर्वेदनशील क्षेत्रों में है, को पर्यावरण संघात निर्मासण गांधगुचना 2006 में फूट प्रदान कर दी गई है।

और अन्य बातों के साथ पूर्वोक्त को ध्यान में रखते हुए पर्यावरण और वन मंत्रालय ने कार्यालय जापन स. 21-270/2008-आईए.III, तारीख 11 दिसंबर. 2012 द्वारा मिंदित उन्न स्तरीय समिति की पूर्वोक्त सिफारिशों को स्वीकार करने का विनिष्यय किया है;

अतः, अब, केन्द्रीय सरकार, पर्यावरण (संरक्षण) निगम, 1986 के नियम 5 के उपिनयम (4) के साथ पित पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 3 की उपधारा (2) के खंड (5) और उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, आरत सरकार के पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 1533(अ) तारीख 14 सितंबर, 2006 में उक्त नियम 5 के उपिनयम (3) के खंड (क) के अधीन सूचना की अपेक्षा से अभिमुक्ति देने के लिए निम्नलिखित और संशोधन करती है, अर्थात्:-

- 2. उक्त अधिसूचना में,-
- (क) पैरा 7 के उपपैरा ।। के मद (i) के स्थान पर निम्नलिखित मद रखी जाएगी, अर्थात्:-
- '(i) "विस्तारण" उस प्रक्रिया को निर्दिष्ट करता है, जिसके द्वारा प्रवर्ग 'क' परियोजना क्रियाकलापों के मामले में विशेषण आंकलन समिति और प्रवर्ग 'ख 1' परियोजनाओं या क्रियाकलापों के मामले में, राज्य स्तर विशेषण आंकलन समिति और प्रवर्ग 'ख 1' परियोजनाओं या क्रियाकलापों के विस्तार या आधुनिकीकरण या उत्पाद मिश्रण में परिवर्तन अस परियोजना या क्रियाकलाप, जिसके लिए पूर्व पर्यावरणीय अनापित ईप्सित की गई है, के संबंध में पर्यावरण समाधात निर्धारण रिपोर्ट (ईआईए) तैयार करने के लिए सभी सुसंगत पर्यावरणीय चिंताओं को संबोधित करते हुए विश्तृत और समग्र निर्देश के निबंधनों का अवधारण और विशेषण आंकलन समिति या संबंधित राज्य स्तर आंकलन समिति विहित आवेदन प्रस्प 1/प्रस्पाक में दी गई जानकारी के आधार पर जिसके अंतर्गत आवेदक द्वारा प्रस्तावित निर्देश के निबंधन हैं, किसी विशेषण आंकलन समिति या संबंधित राज्य स्तर आंकलन समिति के किसी उप सगृह द्वारा स्थल भगण यदि संबंधित विशेषण आंकलन समिति या संबंधित राज्य स्तर विशेषण आंकलन समिति द्वारा आवश्यक समझा जाए, आवेदक द्वारा सुझाए गए निर्देश के निबंधन, यदि प्रस्तुत किए जाए और अन्य सूचना जो विशेषण आंकलन समिति या राज्य स्तर विशेषण आंकलन समिति के पास उपलब्ध हों, सिम्झितित है:

परंतु निम्नलिखित को विस्तारण की आवश्यकता नहीं होगी-

- (I) अनुसूची के गद 8 में पवर्ग ख के रूप में सूचीबद्ध सही परियोजनाएं और कार्यकलाप (नगरों या वाणिजियक परिसरों या आवासन का संनिर्माण) ;
- (II) अनुसूची के मद / की उपमद (च) के अधीन स्तंभ (3) और स्तंभ (4) की प्रविष्ट (II) के अधीन आने वाली राजमार्ग विस्तार परियोजनाएं :

परंत् यह और कि -

31. खंड (i) में निर्दिष्ट परियोजनाएं और कार्यकलापों का अंकन प्ररूप 1 या प्ररूप 1क और अवधारणा योजना के आधार पर किया जाएगा ;

आ. खंड (ii) में निर्दिष्ट परियोजनाएं पर्यावरण और वन मंत्रालय द्वारा विनिर्दिष्ट माडल टीओआर के आधार पर ईआईए और ईएमपी रिपोर्ट तैयार करेंगी ;

- (ख) अनुसूची में मद 7 की उप मद (च) के सामने स्तंभ (3) में प्रविष्टि (ii) के स्थान पर निम्नलिखित प्रविष्टि (वि) जाएगी, अर्थात:-
  - "(II) राष्ट्रीय राजभागी का 100 किलोमीटर से अधिक विस्तार जिनमें अतिरिक्त 40 मीटर से अधिक विस्तार जिनमें अविष्ठ के अधिक विस्तार जिनमें अधिक विस्तार जिनमें अविष्ठ के अधिक विस्तार जिनमें अध

अजय त्यागी, संयुक्त सचिव

- 1. का आ. 1733(अ), लारीम 11 अक्तूबर, 2007;
- का.आ. 3067(अ), लारीख 1 दिसंबर, 2009;
- न्ता.आ. 605(आ), तारीज 1 आरोत, 2011:
- व. का.आ. 2896 (आ), तारीख 13 दिसंबर, 2012; और
- 5. का.आ. 674(अ), तारीख 13 मार्च, 2013

## MINISTRY OF ENVIRONMENT AND FORESTS NOTIFICATION

New Delhi, the 22nd August, 2013

S.O. 2559(E).- Whereas by notification of the Government of India in the Ministry of Environment and Forests and number S.O. 1533(E), dated the 14th September, 2006 issued under sub-section (1) and clause (v) of sub-section (1) of section (3) of the Environment (Protection) Act, 1986 read with clause (d) of sub-rule (3) of rule 5 of the assument (Protection) Rules, 1086, the Central Government directed that on and from the date of its publication, the report of construction of new projects or activities or the expansion or modernization of existing projects or activities used in the 5chedule to the said notification entailing the capacity addition with change in process or technology and or product airs shall be undertaken in any part of India only after prior environmental clearance from the Central Covernment or as the case may be, by the State level Environment Impact Assessment Authority, duly constituted by the Central Government under sub-section (3) of section 3 of the said Act, in accordance with the procedure specified therein.

And whereas the Government of India in the Ministry of Environment and Forests had constituted a High Level Committee under the Chairmanship of Member (Environment and Forests and Science and Technology), Planting Commission, vide OM No.21-270/2008-IA.HI dated the 11th December, 2012 to review the provisions of Environmental Impact Assessment Notification, 2006 relating to granting Environmental Clearances for Roads, Buildings and Special Economic Zone projects and provisions under the OM dated the 7th February, 2012 issued by the Ministry of Environment and Forests regarding guidelines for High Rise Buildings;

And whereas one of the terms of reference (ToR) of the Committee was to review the requirement of Invironmental Clearance for highway expansion projects up to the right of way of 60 meters and length of 200 kms under Environmental Impact Assessment notification;

And whereas the Committee has submitted its report to the Ministry and on this ToR, the Committee has recommended exempting highway expansion projects from the requirement of scoping and that Environmental Impact Assessment or Environment Management Plan for highway expansion projects may be prepared on the basis of model Lokes to be posted on Ministry's website and in respect of requirement of environmental clearance, the Committee has recommended that expansion of National Highway projects up to 100 kms involving additional right of way or land acquisition up to 40 mts on existing alignments and 60 mts on re-alignments or by-passes may be exempted from the preview of the notification:

And whereas the report of the Committee has been examined in the Ministry of Environment and Forests. Farher, vide notification S.O. 3067(E), dated the 1st December 2009 all State Highway expansion projects, except those in hilly terrain (above 1000 m AMSL) and ecologically sensitive areas, have already been exempted from the purview of the Environmental Impact Assessment notification, 2006.

And whereas, keeping inter-alia in view the foregoing, the Ministry of Environment and Forests has decided to accept the aforesaid recommendations of the High Level Committee constituted vide OM No.21-270/2008-IA,III, dated the 11th December 2012;

Now, therefore in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Pavironment (Protection) Act, 1986 (29 of 1986) read with sub-rule (4) of rule (5) of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following further amendment to the notification of the Covernment of India, in the Ministry of Environment and Forests number S O 1533(E), dated the 14th September, 2006 after having dispensed with the requirement of notice under clause (a) of sub-rule (3) of the said rule 5 in public

In the eard notification,

(a) in paragraph 7, in sub-paragraph II, for item (i), the following item shall be substituted, namely:

(i) "hopping" refus to the process by which the Expert Appraisal Committee in the case of Category A projects activities, and State level Expert Appraisal Committee in the case of Category 'B1'projects or activities, including applications for expansion or modernization or change in product mix of existing projects or activities, determine detailed and comprehensive Terms of Reference (TOR) addressing all relevant environmental concerns for the preparation of an Environment Impact Assessment (FIA) Report in respect of the project or activity for which prior environmental clearance is sought and the Expert Appraisal Committee or State level Expert Appraisal Committee concerned shall determine the terms of reference on the basis of the information furnished in the prescribed application Form I or born IA including terms of reference proposed by the applicant, a site visit by a sub-group of Experi Appraisal Committee or State level Expert Appraisal Committee concerned only if considered necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, terms of Reference suggested by the applicant if furnished and other information that may be available with the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned:

Provided that the following shall not require Scoping -

- all projects and activities listed as Category 'B' in item 8 of the Schedule (Construction or Township or Commercial Complexes or Housing);
- all Highway expansion projects covered under entry (ii) of column (3) and column (4) under sub-item (f) (ii) of item 7 of the Schedule:

Provided further that-

- the projects and activities referred to in clause (i) shall be apprised on the basis of Form I or Form IA and ۸. the conceptual plan;
- The projects referred to in clause (ii) shall prepare EIA and EMP report on the basis of model TOR 13. specified by Munstry of Environment and Forests;

the in the Schedule, against sub-item (f) of item 7, in column (3), for the entry (ii), the following entry shall be abstrated, namely,

titi Lapunsion of National Highways greater than 100 km involving additional right of way or land acquisition greater than 40m on existing alignments and 60m on re-alignments or by-passes."

> [F. No. 21-270/2008-IA.III] AJAY TYAGI, Jt. Secv.

Note: The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) vide notification number S.O. 1533(E), dated the 14th September, 2006 and subsequently amended as follows:

- 1 5 O. 1737 (F), dated the 11th October, 2007;
- 2. S.O. 3067 (E), dated the 1st December, 2009;
- 3. S.O. 695 (E), dated the 4th April, 2011;
- 4. S.O. 2896 (E), dated the 13th December, 2012; and
- 5 S.O.674(E), dated the 13th March, 2013



Amexione-6

GOVERNMENT OF KARNATAKA

OFFICE OF THE DEPUTY COMMISSIONER AND DISTRICT MAGISTRATE, DAVANAGERE,
District Administrative Block, Harihara Road, Davanagere. Phone No:08192-263546

No:LAQ/NHA /CR-02/2021-22

Date:12.11.2021

#### TO WHOM IT MAY CONCERN

In Complience of Ministry of Enviornment and Firest (MoEF), Government of India s letter NoNHA/RO-BNG/Forest/25027(B)/25027/2/2021-22 dated 22.07.2021 wherein the MoEF issued guidelines on submission of evidence for having intiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act,2006 (FRA for short) on the forest land proposed to be diverted for non-forest purpose read with MoEF letter dated 22 nd july 2021 where in MoEF issued certain relaxation in respect of liner projects, it is certified that diversion of 3.155 ha of Forest land in SyNo.130.131.&132 of Anagodu village and sy,No 43,44,&45 of Hulupinkatte village Anagodu hobali in favour of National Highway Authority of India, Government of India for the project 'Upgradation of laning of Chitrdurga-Davanagere NH-48 in the State of Karnataka in Davanagere district falls with Hulupinakatte village Anagodu Hobali Davanagere taluk'

It is further certified that;

1.Form-B specific recommendation of the Range Forest Officer for accepted in viewer of the widding of NH- 48. Is enclosed.

2. Site inspection report containing the date of visit and justified opinion the acceptability date. 12.04.2019 is enclosed.

(Mahanthesh Bilagi)
Deputy commissioner and
District Magistrate, Davanagere District

Copy for information and necessary action.

GM(Tech)&Project Director, National Higway Authority of India, PIU, Chitradurga.

### FORM-B [See para 2.2 (iv)]

(To be filled by the Concerned Range Forest Officer) 21015 2016 Serial No. of proposal FP | KA | RDAD |

1. Location of the project /Scheme:

State/Union Territory KARNATAKA

(ii) District.

+ DAVANATIERE

(iii) Forest Division

II. Extent of the area (In hectaro) 3-155 Ha

(v) Whether part of biosphere reserve, tiger reserve, elephant corridor, etc, NO.

2. Site inspection report (to be attached), containing the date of visit, and justified opinion on the acceptability of the proposal(separately for the two options) DATE- 12-04-2019

3. Specific recommendation of the Range Forest Officer for acceptance or Otherwise Of the proposal and the beller option.

-) a coupled in vited of the widening of the NH 48 ELD NH - 4

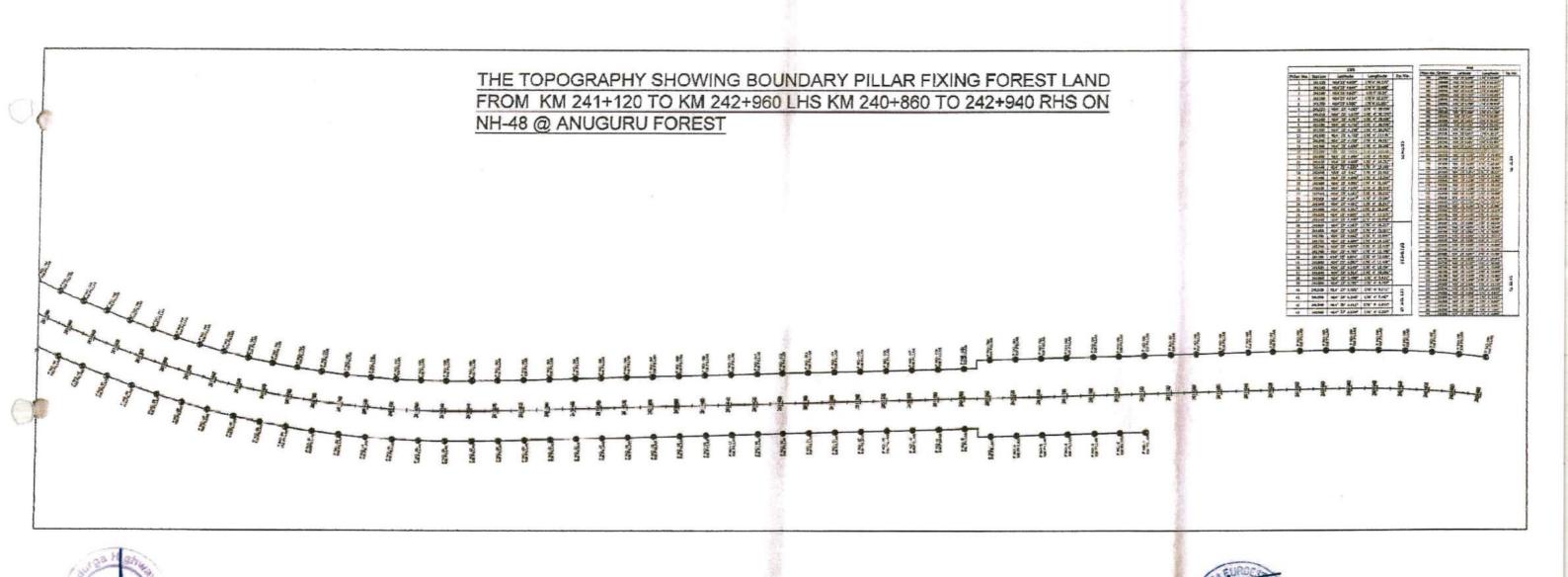
Date: 06/08/21.
Place: Davangere

Accepted/Not accepted With reasons to be recorded Signature of

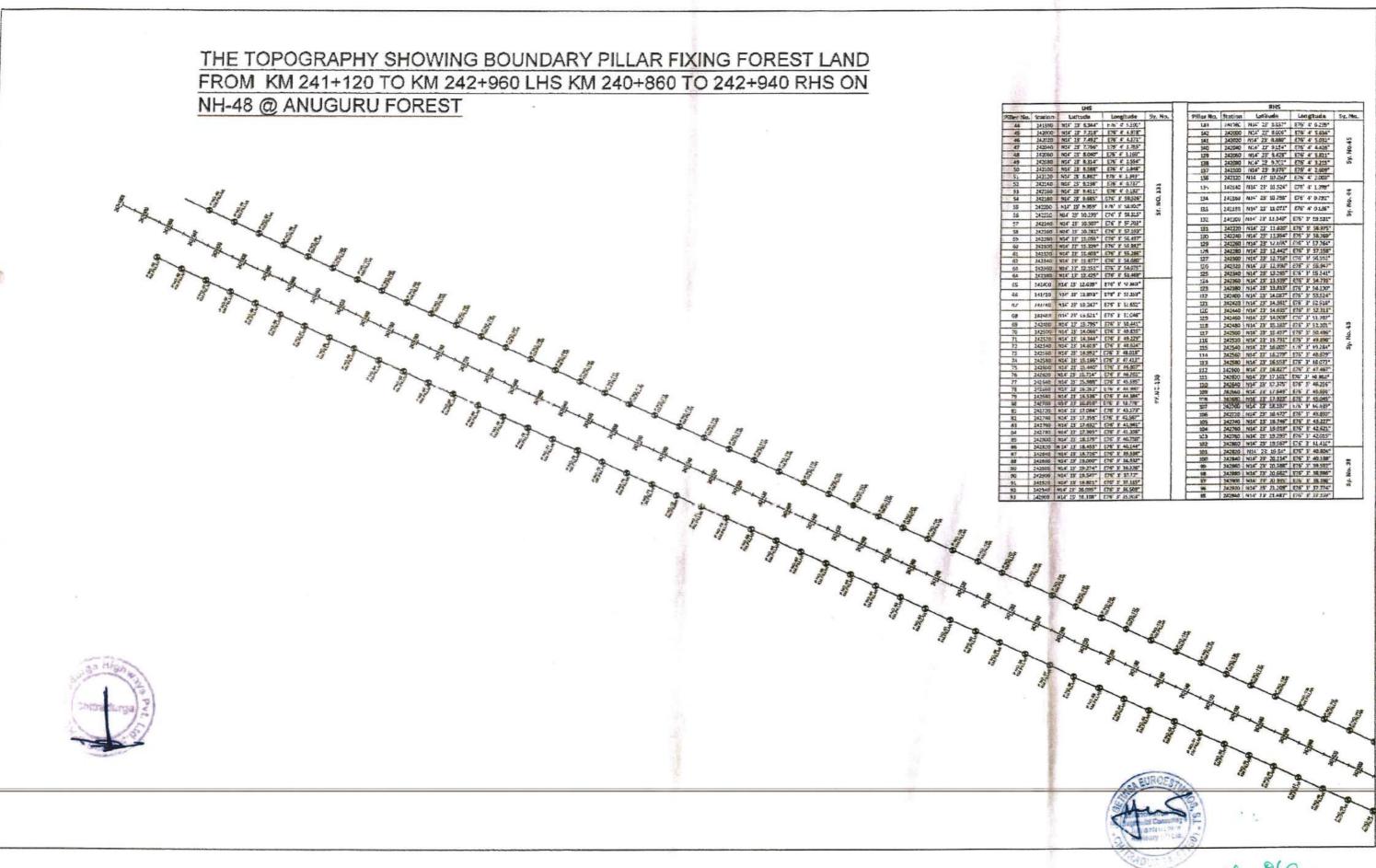
Official Seal

Signature of the DFO Name Deputy Conservator of Official Selatrangere Division, Davangere

Date: 10/11/21
Place: Davangere.



GM (Tech) & Project Director, NHAI, PRU, Chitradurga.



GM (Tech) & Project Director, NHAI, PIU, Chitradurga.