



**National Highways Authority of India**  
(Ministry of Road Transport & Highways)

Off : 04637 - 222985

Office of the Project Director  
**PIU - KANNIYAKUMARI**  
Door No. 13, Travellers Bungalow Road,  
Kamaraj Nagar, 1st Street,  
VALLIYOOR - 627 117. Tirunelveli Dist. (Tamilnadu)

NHAI/PIU/KK/NH-47/Forest Clearance/2009/566

Date: 22.10.2009

To  
The District Forest Officer,  
Government Timber Depot Compound,  
Vadaserry,  
Nagercoil.

Sir,

Sub: NHAI – Construction of 2/4 laning Kerala – Tamil Nadu Border to  
Kanniyakumari section of NH-47 (Project Ch 43/0 to 96/714) including  
Nagercoil to Kavalkinaru section of NH-47 B (Project Ch: 0/0 to 16/376) –  
Forest Land in Thekkumalai Reserve Forest area – Application form & Map  
for obtaining clearance from the State Forest Department – Reg.

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It is to inform that National Highways Authority of India (NHAI) is a corporate body constituted under the National Highways Authority of India Act, 1988 for the development and maintenance of National Highways in India and for the matters connected therewith or incidental thereto.

2. The construction of 2/4 laning from Kerala – Tamil Nadu Border to Kanniyakumari section NH-47 including Nagercoil to Kavalkinaru section of NH-47 B is planned almost on the new alignment to avoid the heavily builtup area on both sides of existing National Highways. The Land Acquisition process for this purpose is initiated based on the NH Act 1956 to have 60m width of land as Right of Way (ROW).

3. Due to the poor geometrics and continuous built up areas observed along the existing NH-47 B section, it was proposed to provide a alternate new alignment to augment the traffic capacity. Hence a various alternatives were considered before finalizing the present selected alignment. The alignment is just crossing the small portion of the Reserve Forest as the proposed alignment has to run between Reserve Forest as well as Railway line connecting Nagercoil and Tirunelveli. If any other alternate alignment is to be considered, then it will involve more land acquisition as well more number of families also will be affected. The length of the road will also increases if any alternate route is selected instead of the present alignment.

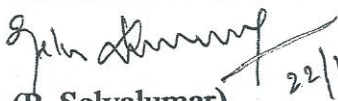
4. Therefore a small portion of proposed new alignment for NH-47 B is passing through / near the reserve forest located near Thovalai at Thekkumalai reserve forest area. The area required in the reserve forest for the formation of 4-lane divided carriageway road is 0.8868 Hec (2.191 Acres) in 2 locations. A map showing the details of forest area in 1:10000 scale along the proposed alignment is enclosed herewith.

5. The part-I, Form-A, is duly filled in and hereby submitted for seeking prior approval U/s 2 of the proposal by the State Government and other authorities.

In view of the above, I kindly request that the above proposal for alienation the forest land of 2.191 acres in Thekkumalai Reserve Forest area for the purpose of formation of 4-laning of the above project may kindly be recommended for approval at the earliest.

Encl: Application form & map – 3 sets

Yours faithfully,

  
(P. Selvalumar) 22/10/09  
Project Director,  
NHAI, PIU, Kanniyakumari

Copy to: The Chief General Manager (T), Chennai Region for kind information.



## PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal \_\_\_\_\_

### 7. Location of the project/Scheme:

- i. State/Union Territory
- ii. District.
- iii. Forest Division
- iv. Area of forest land proposed for diversion (in ha.)
- v. Legal status of forest
- vi. Density of vegetation.
- vii. Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)
- viii. Brief note on vulnerability of the forest area to erosion.
- ix. Approximate distance of proposed site for diversion from boundary of forest.
- x. Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).
- xi. Whether any rare/endangered/unique species of flora and fauna found in the area- if so details thereof.
- xii. Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.

8. Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest

### **PART-III**

**(To be filled by the concerned Conservator of Forests)**

14. Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes/No). If yes, the date of inspection & observations made in form of inspection note to be enclosed.

15. Whether the concerned Conservator of Forests agree with the information given in Part-B and the recommendations of Deputy Conservator of Forests.

16. Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.

Signature

Name

Official Seal

Date:- \_\_\_\_\_

Place:- \_\_\_\_\_

#### **PART-IV**

**(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest department)**

**17. Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks.**

**(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).**

**Signature**

**Name & Designation**

**(Official Seal)**

**Date:- \_\_\_\_\_**

**Place:- \_\_\_\_\_**



## PART-IV

**(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest department)**

**13. Detailed opinion and specific recommendation of the State Forest Department for acceptance of otherwise of the proposal with remarks.**

(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).

Signature

Name & Designation

(Official Seal)

Date:- \_\_\_\_\_

Place:- \_\_\_\_\_

## **PARTICULARS TO BE FURNISHED**

(i) Map of the forest area required showing boundary of the adjoining forests, etc., is to be furnished along with the prescribed form. This should normally be on 1:50,000 scale. However, if maps on 1:50,000 scale not available, map on 1" = 4 miles or any other suitable scale would be acceptable. If the area is very small, an index map may be submitted showing forest boundaries and a location map on a larger scale with a land use of the area required.

(ii) Species-wise and diameter class-wise abstract of trees to be felled should be furnished in the prescribed form. Total enumeration is necessary only upto 10 hectares. For larger areas, species-wise and diameter class-wise abstract of trees may be computed either from the working plans or by standard sampling methods.

(iii) The projects for roads and railway line construction will be processed in their entirety. Therefore, proposals in piecemeal should not be submitted. A note on the present and future requirement of forest land is required to be submitted along with the proposal.

(iv) The State Government should send the proposal for renewal of mining leases at least six months prior to the date of expiry of the existing lease.

(v) Cost Benefit Analysis in case of proposals involving forest land more than 20 hectares in plains and more than 5 ha. in hills including roads, transmission lines, minor, medium and major irrigation projects, hydel projects mining activity, railway lines, location specific installations like micro-wave stations, auto repeater centres, T.V. towers etc.



**FORM – 'A'**

**Form for seeking prior approval under section 2 of the  
proposals**

**by the State Governments and other authorities**

**PART-I**

**(to be filled up by user agency)**

**1. Project details:**

(i) Short narrative of the proposal and project/scheme for which the forest land is required.

(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.

(iii) Cost of the project:

(iv) Justification for locating the project in forest area.

(v) Cost-benefit analysis (to be enclosed).

(vi) Employment likely to be generated.

*Separately  
Enclosed.*

**2. Purpose-wise break-up of the total land required:**

*Enclosed Separately.*

**3. Details of displacement of people due to the project, if any:**

i. Number of families.

ii. Number of Scheduled Castes/Scheduled Tribe families

iii. Rehabilitation plan. (to be enclosed)

*Separately  
Enclosed*

**4. Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No).**

5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed). *Enclosed Separately.*

6. Details of Certificates/documents enclosed as required under the instructions.

*o/c*

Signature  
[P. SELVA KUMAR]  
(Name in Block letters)  
PROJECT DIRECTOR  
Designation

Address (of User Agency)

THE PROJECT DIRECTOR  
PIU - KANYAKUMARI  
Door No: 13, Travellers Bungalow Road,  
Kamaraj Nagar, 1st Street,  
VALLIYOOR - 627 117.  
Tirunelveli Dist. (Tamilnadu)

Date:- 22/10/2009

Place:- Valliyoor.

State serial No. of proposal \_\_\_\_\_

(To be filled up by the Nodal Officer with date of receipt)

# FORM – 'A'

## Form for Seeking Prior Approval Under Section 2 of the Proposals

by the State Governments and Other Authorities

### PART-I

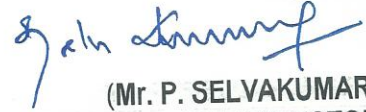
<p>1.</p> <p>(i)</p>	<p><b>Project details:</b></p> <p>Short narrative of the proposal and project/scheme for which the forest land is required.</p>	<p>The existing NH 47 from Thiruvananthapuram to Kanyakumari is 2-Lane carriageway and presently the traffic on this road is much more than the capacity. Most of the road length has continuous built-up area very close to the road. The existing NH 47B from Nagercoil to Kavalkinaru is also 2-Lane carriageway. Geometrics of both the road sections are not up to the standards (for design speed of 100kmph) as per IRC for National Highways.</p> <p>The project road starts before Thiruvananthapuram at Kazhakkootam on existing NH 47 at km 552/00, which is reckoned as km 00/000 for the project. The project road continues on the existing Thiruvananthapuram Bypass up to kovalam junction 22/600 and traverses through cross-country crossing Kerala/Tamil Nadu Border at Karode village at design chainage km 43/000. It continues further in Tamil Nadu state and rejoins the existing NH 47 at km 626/187 (existing chainage) and deviates at 627/000 (existing chainage) bypassing Chungankadai, Nagercoil and Suchindram rejoining the existing NH 47 at km 642/800. From km 642/800 it follows the existing road up to km 646/238 and deviates on RHS for bypassing Kottaram built-up area and joins NH 7 Bypass for Kanyakumari at km 231/653.</p> <p>NH 47B from Nagercoil to Kavalkinaru where it joins the NH 7 has been provided with a new alignment except initial length of 600m starting just before the junction of Nagercoil Bypass (km 82/181 of NH 47) and existing NH 47B.</p> <p>Since the project runs in two states, the project has been bifurcated into two separate packages comprising of the following sections.</p> <p><b>Package I :</b> km 0/000 to Km 43/000 of NH 47 (Kazhakkootam to Kerala/Tamilnadu Border)</p> <p><b>Package II :</b> km 43/000 to km 96/714 of NH 47 (from Kerala/Tamilnadu Border to Kanyakumari ) and km 0/000 to km 16/376 of NH 47B (from Nagercoil to Kavalkinaru).</p> <p>Package I falls under Kerala State and Package II falls under Tamilnadu State. Presently, in Package II alignment, a small portion of the alignment is passing through the Reserve Forest</p>
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		area. All the details furnished below are pertaining to Package II.  Presently, the proposed alignment of NH 47B section between Nagercoil and Kavalkinaru passes through/near the Reserve Forest located near Thovalai at Tekkumalai Reserve Forest area.
(ii)	Map showing the required forest land, boundary of adjoining forest on a 1:10,000 scale map.	Enclosed
(iii)	Cost of the project:	Rs. 814.95 Crores (Total Project Cost)
(iv)	Justification for locating the project in forest area.	Due to the poor geometrics and continuous built up areas observed along the existing NH 47B section, it was proposed to provide a alternate new alignment to augment the traffic capacity. Hence a various alternatives were considered before finalizing the present selected alignment. The alignment is just crossing the small portion of the Reserve Forest as the proposed alignment has to run between Reserve Forest as well as Railway line connecting Nagercoil and Thirunelveli. If any other alternate alignment is to be considered, then it will involve more land acquisition as well more number of families also will be affected. The length of the road will also increases if any alternate route is selected instead of the present alignment.
(v)	Cost-benefit analysis.	Not Applicable
(vi)	Employment likely to be generated.	Employment will be generated due to the Construction activity as well as maintenance of the same road in future.
2.	<b>Purpose-wise break-up of the total land required</b>	Main purpose of the Land is for providing a new 4-lane divided carriageway road. The area required for the same is 0.8868Hactares (2.191Acres)
3.	<b>Details of displacement of people due to the project, if any:</b>	
(i)	Number of families.	5917 (For Entire Project Length of 70.36km)
(ii)	Number of Scheduled Castes/Scheduled Tribe families.	-
(iii)	Rehabilitation plan.	-
4	<b>Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No).</b>	YES
5	<b>Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).</b>	Enclosed

6	Details of certificates/documents enclosed as required under the instructions.	Map Showing the Details of the Forest Area in 1:10,000 scale along the Proposed Alignment.
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Signature



(Mr. P. SELVAKUMAR)  
PROJECT DIRECTOR

National Highway Authority of India,  
PIU, Kanyakumari  
National Highways Authority of India  
Door No. 13, Travellers Bungalow Road  
Kamarajnagar, 1st Street, Vallioor-627 117  
Tirunelveli District (Tamilnadu)

Date:- 22/10/09

Place:- Valliyoor

State serial No. of proposal \_\_\_\_\_

**Undertaking to bear the cost**

We undertake to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government.

Signature



**((Mr. P. SELVAKUMAR)  
PROJECT DIRECTOR**

**National Highway Authority of India,  
PIU, Kanyakumari  
National Highways Authority of India  
Door No. 13, Travellers Bungalow Road  
Kamarajnagar, 1st Street, Vallioor-627 117  
Tirunelveli District (Tamilnadu)**

Date:- 22/10/09

Place:- Vallioor





# भारतीय राष्‍ट्रीय राजमार्ग प्राधिकरण

(सड़क पंरिवहन और राममार्ग मंत्रामय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

Office of the Project Director

Plot No. 112, Rahmath Nagar East, Tirunelveli - Tuticorin Road,  
TIRUNELVELI - 627 011, Tamilnadu.

टेली / फैक्स / Tele / Fax No 0462-2540499

वेबसाइट / Website : <http://www.nhai.org>

ईमेल / E-mail : [tir@nhai.org](mailto:tir@nhai.org)

[tv.sivaji@nhai.org](mailto:tv.sivaji@nhai.org)

NHAI/PIU/KK/NH-47/Forest Clearance/2011/8832

Date: 11.09.2012

To

The District Collector,  
Kanniyakumari District,  
Nagercoil.

Sir,

Sub: NHAI – Construction of 2/4 laning of Kerala – Tamilnadu Border to Kanniyakumari section of NH-47 (Project Ch. 43/0 to 96/714) including Nagercoil to Kavalkinaru section of NH-47B(Project Ch. 0/0 to 16/376) – Diversion of Forest land (0.88 Ha) in Thekkumalai Reserve Forest Area – Formal application as contemplated in section 2 of Forest (Conservation) Act, 1980 – Certificate of the District Collector – Requested – reg

Ref: The Forest (Conservation) Act, 1980

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We would like inform that the Construction of four laning of Kerala – Tamilnadu Border to Kanniyakumari section of NH-47 (Project Ch. 43/0 to 96/714) including Nagercoil to Kavalkinaru section of NH-47B(Project Ch. 0/0 to 16/376) involves diversion of 0.88 Ha of Forest land at Thekkumalai Reserve Forest.

The alignment of the proposed road cuts the Thekkumalai reserve forest boundary at two locations warranting diversion of 0.88 Ha of Forest land. The diversion of forest land is inevitable as per the requirements of Indian Road Congress (IRC) Standards and the existing physical features of the location (Railway track runs parallel). The copy of proposed alignment map with existing physical features is enclosed for kind perusal.

As per section 2 of the Forest (Conservation) Act, 1980, the application in the prescribed format for the diversion of forest land has to be appended with the certificate of the District Collector to the effect that no alternative suitable non forest land is available for the project.

In the light of above, we kindly request that the certificate as contemplated in the Forest (Conservation) Act, 1980 stating that there is no alternate suitable non forest land is available for four laning of Kerala – Tamilnadu Border to Kanniyakumari section of NH-47 (Project Ch. 43/0 to 96/714) including Nagercoil to Kavalkinaru section of NH-47B (Project Ch. 0/0 to 16/376) may please be issued for submitting the application in connection with the diversion of forest land.

Thanking you,

Encl: As above

Yours faithfully,

  
for Project Director, 11/9/12  
NHAI, PIU, Kanniyakumari.



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मन्त्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

Office of the Project Director,

PIU, KANNIYAKUMARI

Door No. 13, Travellers Bungalow Road, Kamaraj Nagar, 1<sup>st</sup> Street,  
VALLIYOOR - 627 117, Tirunelveli Dist, (Tamilnadu).

Ø 04637 - 222985

NHAI/PIU/KK/NH-47/Forest Clearance/2011/ 1331

Date : 20.01.2011

To

The District Forest Officer,  
Government Timber Depot Compound,  
Vadasery,  
Nagercoil.

Sir,

Sub : NHAI – Construction of 2/4 laning of Kerala – Tamilnadu Border to Kanniyakumari section of NH-47 (Project Ch. 43/0 to 96/714) including Nagercoil to Kavalkinaru section of NH-47B(Project Ch. 0/0 to 16/376) – Diversion of Forest land in Thekkumalai Reserve Forest Area - Marking carried out on ground – Request for joint inspection and making inventory of trees – reg

Ref :Our office Letter No: NHAI/PIU/KK/NH-47/Forest Clearance/2009/564 dated22.10.2009

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In continuation of our letter cited in reference, the marking on ground in the boundaries of the proposed Forest land to be diverted as demanded have been completed by marking with paint on the existing rock out crops as peg marking is not possible.

We here by request that a suitable date may be communicated for undertaking joint inspection.

We also request that the inventory of the existing trees in the proposed Forest land which has been ear marked for diversion may please be provided for incorporating the same in the prescribed application for diversion of the above forest land.

Thanking you,

Yours faithfully,

For Project Director, 20/1/11  
NHAI, PIU, Kanniyakumari.