

Proposal

Under the provision of forest (Conservation) Act.1980

For
Use of Forest Land
For non-forest purpose

Solapur Forest Division

**Four laning of Khudus to Dharmapuri section of NH-965 from Km. 77/800
to Km. 115/350 in the State of Maharashtra.**

Forest Area Required 1.1248 Ha.

- Proposal submitted by -
Project Director,
National Highways Authority of India
PIU, Solapur

**Checklist for preparing proposal for diverting of forest land into non-forestry
purpose under provision of Forest (Conservation) Act, 1980**

Name of the Proposal: Four laning of Khudus to Dharmapuri section of NH-965 from Km. 77/800 to Km. 115/350 in the State of Maharashtra.

Check list for preparing proposals of Maharashtra State for diverting forest land for non-forest use under provisions of Forest (Conservation) Act, 1980

Sr. No	Details of Check list		Compliance
1.	Information of proposal from item of form 1(l) regarding short description of the proposal / project which should invariably include.		Page No.
	a) cost of outlay		
	b) Justification for locating the project in forest area giving alternative those were examined and reasons for the rejection.		
	c) Financial and social benefits		
	d) Total population benefited.		
	e) Employment generated.		
2.a	The Geo digital map in 1:10,000 or any suitable scale with geo-reference boundary in shape file prepared by using total stations or differential GPS and also indicate forest land, non-forest land & adjoining land to the proposed for diversion, in different colors must be duly signed by the Deputy Conservator of Forests concerned and Project Authority, as per the GOI letter No.F.no.11-9/98-FC,dt.8/7/2011. Compartment boundary on the map should clearly be marked. Satellite imageries to be used to show the density of forest cover to be enclosed.		Page No.
b	Index Map in 1:50000 scale with Project location: Latitude/ Longitude to be enclosed.		--
	1. Proposed area up to 1.00 ha	• Only one co-ordinate to be given	--
	2.Proposed area up to 1.00 to 5.00 ha	<input checked="" type="checkbox"/> Two co-ordinate diagonally to be given	Page No.
	3. Proposed area above 5.00 ha.	<input type="checkbox"/> Four co-ordinates at four corners to be given.	--
	B 4. Village Map		Page No.
c	Map of compensatory Afforestation of forest / Non forest area in 1:50000 scale with location of Latitude & Longitude.		Page No.
	1. Proposed area up to 1.00 ha	• Only one co-ordinate to be given	--
	2.Proposed area up to 1.00 to 5.00 ha	<input checked="" type="checkbox"/> Two co-ordinate diagonally to be given	--

	3. Proposed area above 5.00 ha.	<input type="checkbox"/> Four co-ordinates at four corners to be given.	--
d	A comprehensive land use plan of the area required should be attached if land is required for more than one purpose the building plan and estimate should invariably be attached if the area is required for construction purpose.		--
e	The following information must be complied in the construction of State Highway /National Highway / Road/ Winding /Exploitation Purpose / Canal / Transmission line & all other linear Project as per GOI guideline vide No.6-MPB-071/2011-BHO-736, Dt.30/04/2012.		--
i	Map of the alternative alignments or route map examined by Dy.CF/ Project Authority to be enclosed.		Not Applicable
ii	Show proposed diversion of forest / non forest area in the Original, colored or legible topo-sheet and to be enclosed.		Page No.
iii	To give the Latitude & Longitude of the proposed area at starting, ending turning point and breaking of the forest area Which should be identifiable.		Page No.
iv	To show the existing Water body / Water channel or road Which should be identifiable?		Not Applicable
v	To show the newly proposed bridge /culvert / underground pass / tunnel etc. to be identify clearly.		Project Note Page No.
vi	To enclose the cross section Plan / Map indicating dimension of (Length / Width / Height /depth etc) clearly.		Page No.
vii	To show the additional impacted area clearly this may be impacted temporarily by the proposed construction.		Not Applicable
viii	To show the diversity of the ecology this is to be impacted by the proposed construction.		Not Applicable
f	Map of Eco-Sensitive Zone, in 1:2, 50,000 or 1" = 4 mile scale by showing the distance of "Protected Area" from proposed forest areas under diversion, in kilometre.		Map Enclosed Page No.
g	Map of Wind Mill and Wind mast to be enclosed by showing the 10.00 Km radius area from the wind mast site on 1:50,000 or 1:25000 scale topo sheet.		Not Applicable
	Certificate by Dy. CF/ Chief Conservator of Forest and their authenticated documents.		
3	Documents verification Certificate by the Deputy Conservator of Forest		Certificate No.3 Page No.
4	Certificate of Dy. Conservator of Forest for absences of alternative about the Project and minimum demand of forest area.		Certificate No.4 Page No.
5	Certificate by the Deputy Conservator of Forests that no violation done of the FCA-1980 and their guideline.		Certificate No.5 Page No.
a	If violated, circumstances leading to violation date of commencement of work /quantity of work done and the amount spent Certificate to		

	be furnished by the concerned inspection of the site of violation.	
b	If work started in forest land when and how much amount spent on the project and the works done in the forest land.	
c	Detailed report of the disciplinary action or proposed to be taken against the concerned staff for violation of the provisions of the Act.	
d	Details of clarification for violation, if administrative and technical sanction accorded to the project by project authority / user agency after the promulgation of the Forest (Conservation) Act, 1980.	
6	Suitability certificate by the Deputy Conservator of Forests that forest and non forest land is suitable for raising trees species.	Certificate No.6 Page No.
A	The Compensatory Afforestation certificate must be geo-tagged photos of the areas proposed for Compensatory Afforestation.	
7	Certificate of Identified Forest and Acquired Forest for Compensatory Afforestation Area by Dy. Conservator of Forests	Certificate No.7 Page No.
8	Certificate of Identified Forest and Acquired Forest for Non Forest area under the project by Dy. Conservator of Forests.	Certificate No.8 Page No.
9	Certificate by the Dy.CF Whether the proposed project likely to affect any monument site of cultural, historical, religious, archaeological or recreational importance including wild life sanctuaries and national parks to be enclosed	Certificate No.9 Page No.
10	Wild life Certificate by the Dy. C. F.	Certificate No.10 Page No.
11	Net Present Value Certificate must be marked with eco-class /category of Forest as per the GOI letter F.No.5-3/2007/-FC, Dt.05/02/2009 to be enclosed.	Certificate No.11 Page No.
12	No cutting and felling of trees Certificate of by the Dy. Conservator of Forests to be enclosed	Certificate No.12 Page No.
13	Certificate about distance of Project from Protected area by Deputy Conservator of Forest.	Certificate No.13 Page No.
14	Certificate of Dy. Conservator of Forests regarding alternative examined for liner project (Certificate No-27)	Certificate No.14 Page No.
15	Certificate by the Dy. CF Whether, the required Annexure and the particulars to the proposal furnished in English? If any Govt. orders are in Marathi, English as required by the Government of India to be enclosed.	Certificate No.15 Page No.
16	Zudpi Jungle land offered certificate by the Dy. CF for the compensatory afforestation is in a compact patch and is contingencies of the forest area and is suitable for the management point of view.	Certificate No.16 Page No.
17	Site inspection report form Deputy Conservator of Forests if forest area involves is less than 10 ha and by Conservator of Forests if forest area involved is more than 10 ha in regard to sensitivity and potential value of the forest area in regard to forest types in catchments and	Certificate No.17 Page No.

	submergence area.	
18	Certificate of the Dy.CF regarding the proposal of the Eco-Tourism Scrutinized vide GOM order No.WLP-1002/c.r.53/F-1/dated 20.2.2008 to be enclosed.	Certificate No.18 Page No.
19	Compensatory Afforestation scheme prepared by Dy.CF.	Certificate No.19 Page No.
20	Medicinal plantation / road side/ canal side plantation scheme prepared by PA /Dy.cf whether the proposed area is diverted for wind power/ transmission line and other linear proposals to be enclosed.	Certificate No.20 Page No.
21	Cost benefits analysis. Whether the area is more than 20.00 ha.	Certificate No.21 Page No.
22	Item wise break up of forest and non forest area required category wise (Dam seat, submergence, quarry, roads, colony, canals etc.) area statement to be enclosed	Certificate No.22 Page No.
23	List of the Identified forest form the Deputy Conservator of Forest	Certificate No.23 Page No.
24	List of tree, species wise/girth wise, with local and scientific name to be given. If felling of trees is essential? The estimate of tree felling to be enclosed. As per GOI letter no. 7-1/89/(For)/Part-VIII/2012-BHO/848, dt.18/05/2012.	Certificate No.24 Page No.
	Certificate by Chief Conservator of Forest and their authenticated documents.	
25	Net Present Value Certificate must be counter signed by Chief Conservator of Forest / with eco-class /category to be shown in the certificate of Forest as as per the GOI letter F.No.5-3/2007/-FC, Dt.05/02/2009 to be enclosed	Certificate No.25 Page No.
	Certificate by Project Agency and their authenticated documents:-	
26	Chronological of Events	Certificate No.26 Page No.
27	Attempts made to find out Non forest land for the proposal/ reasons for its rejection of the same and minimum demand of forest area.	Certificate No.27 Page No.
28	Unqualified commitment from the project authority to bear cost of exploitation of felling of trees and their allied works under project.	Certificate No.28 Page No.
29	Certificate by Project Authority for the cost of Compensatory Afforestation. (Certificate No.6)	Certificate No.29 Page No.
30	Certificate by the project authority that no violation done of the FCA-1980 and their guideline.	Certificate No.30 Page No.
31	Certificate by the Project Authority to furnish the Net Present Value as per the ordered by Government of India.	Certificate No.31 Page No.
32	Certificate of project authority (Providing i.e. water supply facilities to)	Certificate No.32 Page No.
33	Certificate of the Project Authority to get the Environmental clearance as per the Environmental Act. 2006 (whenever necessary)	Certificate No.33 Page No.

34	Certificate of Non Indemnity to forest Department (by Project Authority)	Certificate No.34 Page No.
35	Certificate or Noc from the private owner if the area under private forest act, (Acquisition) Act.1975 to be enclosed. (By villagers)	Certificate No.35 Page No.
36	Certificate of the Projects Authority to take up catchments area treatment plan as per the guideline of Government of India	Certificate No.36 Page No.
37	Catchment area treatment plan.	Certificate No.37 Page No.
38	Command area development plan.	Certificate No.38 Page No.
39	Certificate by Project Authority Whether stipulation is made that 5 % of area under command of the project is made available to the Forest Department for planting trees and other vegetation for which necessary irrigation should be provided free of cost by the project authority / user agency. If the forest area involved is less than 2. 00 ha and there is no felling to tree growth; it is to be dealt with as per simplified procedure.	Certificate No.39 Page No.
40	Project note by the project authority. With salient features.	Certificate No.40 Page No.
	a) Total catchment area	
	b) Total command area	
	c) Full reservoir level	
	d) High flood level	
	e) Minimum drawal level	
	f) Total catchment area of the dam (in Ha) and its breakup forest land, cultivated land, Pasture, Human cultivation and others.	
	g) Details as per item (f) above for the area coming under submergence.	Certificate No.41 Page No.
	h) Total No. of families and population affected, scheduled caste and scheduled tribe families to be displaced should be separately indicated.	
	i) Proposal for the rehabilitation of affected persons (Rehabilitation Plan)	
	j) Comprehensive land use plan for the area required outside the submergence i.e. building roads and other ancillary facilities outside submergence i.e. building roads and other ancillary facilities.	Certificate No.41 Page No.
41	It has been observed that water hardly stands the ear around even upto FRL. Trees can definitely stand in water for one to three months and therefore submergence should be calculated 2 M below FRL for this following should be given for forest areas involved.	
	i) Area of submergence at H.F.L. (High flood level)	
	ii) Area of submergence at F.R.L. (Full Reservoir level)	

	iii) Area of submergence at 2 Meter below F.R.L.	
	iv) Area of submergence at 4 Meter below F.R.L.	
42	List of trees 2 Meter, 4 Meter below F.R.L. in submergence area species wise.	Certificate No.42 Page No.
43	Administrative/Technical approval from the competent authority to be enclosed.	Certificate No.43 Page No.
44	Certificate/ undertaking by the project authority regarding the wind power project as per the GOI letter Dated 14/05/2004 to be enclosed.	Certificate No.44 Page No.
	Certificate by Other Department:-	
45	In case of proposal related to stone quarries, the recommendation of the Director, Geological and Mines is required.	Certificate No.45 Page No.
46	If any Protected/Archaeological/Heritage site and other Important Monument is located in the area. The Certificate by Archaeological Department to be enclosed	Certificate No.46 Page No.
47	Certificate about the distance of Project from Protected area by the Dy.CF Wildlife Department. Whether the Project area within 10.00 Km. should be clearly shown and marked.	Certificate No.47 Page No.
48	No Objection Certificate of M.D., F.D.C.M. for involvement of their area.	Certificate No.48 Page No.
49	Relevant Notification/7/12 Extract/ restoration order/Rights of record etc. of the proposed forest land to be enclosed.	Certificate No.49 Page No.
	Certificate by Collector:-	
50	Certificate from the Collector that no alternative suitable non-forest land is available for the project. (In A Form itself)	Certificate No.50 Page No.
51	Certificate of Collector under the FRA-2006 with resolution of Gram Sabha/Gram Panchayat as per GOI letter dated 3/8/2009 to be enclosed.	Certificate No.51 Page No.
52	Certificate of Compensatory Afforestation land made available by Collector.	Certificate No.52 Page No.
53	Certificate of non availability of non-forest area for Compensatory Afforestation by the Collector/Commissioner.	Certificate No.53 Page No.
54	The agency has not given alternative land to the forest Department. If non forest land for C.A. scheme is not available in the entire state the certificate from the Chief Secretary of the State to be enclosed. vide GOI letter dt 13/2/12	Certificate No.54 Page No.
55	As the project, area is within the 10.00 km from the boundary of PA area therefore, the information regarding 16 points check list provided by Principle Chief Conservator of Forest (W.L.) Nagpur which is enclosed herewith to be furnished	Certificate No.55 Page No.
56.	All the certificate and documents must have name of the signatory, designation, station, & date under the signature as per the GOM letter vide, dtd.01 December 2010.	Certificate No.56 Page No.
57.	Resolution of the Gram Sabha may not be required in cases of projects like transmission line, roads, canals, laying of pipeline/optical	Certificate No.57 Page No.

	fibers where linear diversion of forest land in several villages are involved, unless recognized rights of PTG/ PAC are being affected as per Government of India F.No.11-9/98-FC(pt.) dated 05/02/2013	
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Date: /05/2019

Place: Solapur.


Project Director,
National Highways Authority of India
P.I.U., Solapur.

CERTIFICATE NO. 26
CHRONOLOGY OF EVENTS

Date	From	To	No &date

Date: / /2019

Place: Solapur.


Project Director,
National Highways Authority of India
P.I.U., Solapur.

Information in Form-A

Part- I

Filled up by
The Project Authority

PROJECT DIRECTOR,
National Highways Authority of India,
P.I.U., Solapur.

APPENDIX
(Sec Rule 6)
FORM – 'A'

Form for seeking prior approval under section 2 of the proposals by the State
Governments and other Authorities

PART – 1

(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 acquired | Four laning of Khudus to Dharmapuri section of NH-965 from Km. 77/800 to Km. 115/350 in the State of Maharashtra.
Khudus to Dharmapuri through NH No.965 @ Highway starting from Khudus connecting Pandharpur, Malshiras, Phaltan, Nira, Jejuri, Saswad near Pune and terminating at junction with NH-60 near Alandi in the state of Maharashtra to Four lanes with paved shoulder configuration By observing today's traffic on both sides and crossings of Various highways links. This link is beneficial for exchange of traffic from one highway to another highway. |
| (ii) | Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map | Map attached on Page No. |
| (iii) | Cost of the project | Total Cost of the Project Rs. 1085.65 Crores |
| (iv) | Justification for locating the project in forest area | Ministry of Road Transport and Highways. Government of India has decided to develop various National Highways/State Highways & Corridors, where the intensity of traffic has increased significantly and there is requirement of augmentation of capacity for safe and efficient movement of traffic.
The other all possible alternatives were |

examined by us the alignment of 45mtr wide road is designed keeping the views of topography. The Project of 45mtr wide alignment Cross the forest land, there is no alternative non forest land available for this purpose.

So we have decided to take necessary permission Under the provision of forest (conservation) Act 1980, Hence this proposal is submitted for necessary clearance.

(v)	Cost-benefit analysis	Not Applicable.
(vi)	Employment likely to be generated	During Construction approximately 200 construction personals will work at site.
2	Purpose-wise break-up of the total land required	Total required forest land = 1.1248 ha.
3	Details of displacement of people due to the project, if any	There is no displacement of the people due to this project in forest area.
(i)	Number of Families	Not Applicable
(ii)	Number of Scheduled caste Tribe families	Not Applicable
(iii)	Rehabilitation Plan (To be enclosed)	Not Applicable
4	Whether clearance from Environment (Protection) Act, 1986 required? (yes/No)	Not Applicable
5	Undertaking to bear the cost of raising and maintenance of compensatory forestation and/or penal compensatory forestation as well as cost for protection and regeneration of Safely Zone etc as per the	Undertaking to bear the cost of compensatory afforestation is enclosed on page

scheme prepared by the State
Government (undertaking to be
enclosed)

- 6 Details of Certificates / (1)Village map
documents enclosed as (2) Index map
required under the (3) Location Geo - Digital map
instructions (4) 7/12 extract
(5) Brief note of the Project
(6) Necessary Certificates and undertaking

Date: - / /2019

Place: - Solapur.


Project Director,
National Highways Authority of India
P.I.U., Solapur.

Information in Form-A

Part- II

Filled up by
The Project Authority

The Deputy Conservator of forests,
Solapur Forest Division,
Solapur

PART – II

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

7. Location of the Project/ Scheme Four laning of Khudus to Dharmapuri section of NH-965 from Km. 77/800 to Km. 115/350 in the State of Maharashtra.
- (i) State / Union Territory Maharashtra
- (ii) District Solapur
- (iii) Forest Division Solapur Forest Division, Solapur
- (iv) Area of forest land proposed for Road (in ha) **1.1248 Ha.**

(Details of area statement of Required Forest Land)							
Name of Village	Taluka	Item of Work / Purpose	Forest Land Required				Legal Status
			S./Gut No.	Length & Width	AREA IN		
					Sq. Mtr.	Ha.	
Morochi	Malshiras	Four laning of Khudus to Dharmapuri section of NH-965 from Km. 77/800 to Km. 115/350 in the State of Maharashtra.	129	Irregular Shape	7893	0.7893	Forest
			130		3355	0.3355	Forest
Total					11248	1.1248	

- v) Legal Status of Forest Forest
- (vi) Density of Vegetation Area's density is 0.01
- (vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed, in case of irrigation / hydel projects enumeration at FRI, FRI-2 meter & FRI-1 meter also to be enclosed) In above mentioned forest location, Total trees of various diameters are affected. Details of trees (Species wise & diameter wise) are enclosed from page no.
- (viii) Brief note on vulnerability / of the Forest area to erosion No Erosion.
- (ix) Approximate distance of proposed site for diversion from boundary of Proposed Road widening is adjacent to Forest Boundary.

- forest
- (x) Whether forms part of national Park, No
wildlife Sanctuary biosphere reserve,
tiger 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 / No rare / endangered / unique species of flora &
unique species of flora and fauna fauna found in the area
founding the area of so details
thereof
- (xii) Whether any protected There is no protected archaeological / heritage site/
archaeological / heritage site / defiance establishment or any other important
defiance establishment or any other monument located in the area, which is to be
important monument is located in diverted
the area If so, the details thereof
with NOC from competent authority,
if required
8. Whether the requirement of forest Yes, required land is unavoidable and barest
land as proposed by the user agency minimum
in col2 of Part-I is unavoidable and
basic minimum for the project If no,
recommended area item-wise with
details of alternatives examined
9. Whether any work in violation of Act No
has been carried out (Yes/No) If Yes,
details of the same including period
of work done, action taken on
carrying officials Whether work in
violation is still in progress
10. Details of compensatory A compensatory afforestation scheme is enclosed
afforestation scheme: on Page No.
- (i) Details of non forest area / Attached on Page No
degraded forest area identified for
compensatory afforestation, its

distance from adjoining forest,
number of patches, size of each
patch

(ii) Map Showing non-forest/
degraded forest area identified for
compensatory afforestation and
adjoining forest boundaries Attached on Page No

(iii) Detailed compensatory
afforestation scheme including
species to be planned, implementing
agency Time schedule, cost structure
etc Attached on Page No

(iv) Total Financial outlay for
compensatory afforestation scheme As detailed on Page No

(v) Certificates from competent
authority regarding suitability of
area identified for compensatory
afforestation and from management
of point of view (To be signed by the
concerned Deputy Conservator of
Forest) Page No.

11. Site inspection report of the DCF (to
be enclosed) especially sighting facts
asked in col 7 (xi, xii) 8 & 9 above Attached on Page No

12. Division / District Profile

District – Solapur.

Division – Solapur Forest Division.

i) Geographical area of the district
Geographical area of the Solapur District
is 14895 Sq Km.

ii) Forest area of the District
R.F. 19507.82 ha. In charge of FD

R.F. 17749.01 ha. In charge of RD

I.F. 4902.41 ha. In charge of FD

Un-classed forest 8127.73 ha. In charge of FD

Un-classed forest 2071.80 ha. In charge of RD

iii) Total forest area devoted since
1980 with number of cases

Number of case – 09. Area involved 51.615 ha.

iv) Total Compensatory afforestation stipulated in the district division since 1980 on-

a) forest land including penal Compensatory afforestation

b) Non Forest Land

v) Progress of Compensatory afforestation as on-

(a) Forest Land

(b) Non- Forest Land

13

Specific recommendations of the deputy conservator of forest for acceptance or otherwise of the proposal with reasons

The project under reference undertaken by Government of India (NHAI) is part of public infrastructure facility and essential for convenient, fast & safe travel. Hence, the proposal is being recommended.

Date: - / /2019

Place: - Solapur.

Deputy Conservator of Forests,
Solapur Forest Division,
Solapur.

PART – III

(To be filled up by the concerned Chief Conservator of Forests)

- 1 Whether site, where the forestland involved is located has been inspected by concerned Chief Conservator of Forests (Yes / No) If yes, the date of inspection and observations made in form of inspection note to be enclosed
- 2 Whether the Chief Conservator of Forests agree with the information given in Part-II and the recommendations of the Deputy Conservator of Forests
- 3 Specific recommendations of the concerned Chief Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons

Date: - / /2019

Place:- Pune.

**Chief Conservator of Forests, (T.)
Pune,**

PART-IV

(To be filled up by the Nodal Officer or Principal Chief Conservator of Forests or
Head of the Forest Department)

1 Detailed opinion and specific recommendations of the State Forest
Department for acceptance or otherwise of the proposal with detailed reasons

Date: - / /2019

Place:-

Nodal Officer
Principal Chief Conservator of Forests

PART – V

(To be filled in by the Secretary in charge of the Forest Department or any other authorized officer of the State Government not below the rank of Under Secretary)

1 Recommendations of the State Government

Date: - / /2019

Place:-

Nodal Officer
Principal Chief Conservator of Forests