

## CHECK LIST

**(Check list for the proposal for diversion of Forest lands for non-forestry purpose under the Forest Conservation Act, 1980 for Road Projects: New formation, Up-gradation, Widening etc.)**

Name of the Project:	Widening of Single lane to Double lane for connecting mandal head quarter to district head quarter for Maddelchervu to Pitlam road from km 0/0 to 19/0 in Nizamabad Dist.
Area proposed for diversion, in Ha:	An extent of 2.6242 Hactors.
Type of work: New formation, Up-gradation of Kutcha road to Pucca Road / Improvement of existing road , Widening etc.	Widening of single lane Bt road to Double lane
In case of up-gradation/ Improvement of existing road; whether it was existing prior to 25.10.1980, with proof?	
Name of Division:	(R&B), Division: Bodhan.
Whether area proposed falling in WLS / NP /ESZ / Biosphere Reserve or WL Corridor?	No

S. No.	Name of Document/Information	Provided or Not (Yes/No)	Page No.	Remarks
A	<b>PART I</b>			
1	<b>Main application Form</b> from <b>Part-I to V</b> with all its columns duly filled up and signed by the competent authority with date, place and their official seal.	Yes		Enclosed
2	<b>Detailed note</b> on the project.	Yes		Enclosed
3	<b>Full Justification</b> for locating the project in forest area (un-avoidance of the forest area for the purpose)	Yes		Enclosed
4	<b>Certificate for minimum use of forest land</b> giving details of the alternatives examined and reasons for their rejection.	Yes		Enclosed
5	<b>Map of the project site forest area</b> demanded on <b>original Survey of India topo-sheet</b> in <b>1:50000</b> or any other suitable scale; clearly showing forest boundaries and adjoining areas with their land use in distinct colors.	Yes		Enclosed
6	<b>Index Map</b> , if the area is very small, showing forest boundaries and a location map on a larger scale with land use of the area required.	Yes		Enclosed

7	<p>Geo-referenced digital data (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion</p> <p>Shape file (Soft copy in a DVD along with RAW &amp; post-processed data) and digital map in hard copy duly authenticated by competent authority.</p> <p>* The survey shall be performed using <b>DGPS</b> in real-time or post-processed mode. However the survey may be performed using <b>TS</b> in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.</p>	Yes		Enclosed
8	<b>Make &amp; Model of the DGPS equipment used, Name/s of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.</b>			
9	Linear map or a diagrammatic map of the project site.	Yes		Enclosed
10	Statement showing the <b>details of forest area involved</b> i.e. Division, Range, Beat, Forest Block & Compartment No. wise.	Yes		Nizamabad Division, Banswada Range, Nizamsagar Block & Chilergi block .
11	<b>Item wise breakup of the forest area proposed for diversion, if any.</b>	Yes		Widening of single lane from double lane from km 0/0 to 19/0 proposed in this project, which includes 5/7 to 7/0 Both sides, 13/1 to 14/3 Left side passing through Reserved forest for a length of 2.431 kms
12	<b>Cost Benefit (CB) analysis</b> in prescribed format, <u>wherever required</u> .(For projects involving area of >20 Ha in plains & >5 Ha in hills)	N/A		2.6242Ha
13	<b>Status of clearance under Environment (Protection) Act, 1986 &amp; Rules 2006; wherever required.</b>	N/A		
14	<b>Detailed scheme for rehabilitation of project affected persons, wherever required.</b>	N/A		
15	<b>Minimum distance of the proposed site from</b>			

	Wildlife Sanctuary and/or National Park, if any.			
16	To show the existing Water body / Water channel or road, which should be identifiable.			
17	To show the newly proposed bridge /culvert / underground pass / tunnel etc. to be identify clearly.			
18	To enclose the cross section Plan / Map indicating dimension of (Length / Width / Height /depth etc) clearly.	Yes		Enclosed
19	To show the additional impacted area clearly, which may be impacted temporarily by the proposed construction.	N/A		
20	To show the diversity of the ecology which is likely to be impacted by the proposed construction.			
21	Undertaking to pay the <b>Net Present Value (NPV)</b> , <b>Addl. NPV</b> of the forest land involved.	Yes		Enclosed
22	Undertaking to pay the <b>Extraction Charges</b> of the trees to be removed from the forest land involved.	Yes		Enclosed
23	<b>Details of equivalent non-forest land identified for Compensatory Afforestation</b> viz. Survey No., Village, Tahsil /Mandal, District etc. <b>along with map</b> in SOI Topo-sheet in 1:50000 or appropriate scale along with the boundaries of adjoining forest area.	N/A		
24	<b>Geo-referenced digital data of CA land (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees)</b> of the boundary/ies of the proposed FL for diversion in Shape file ( <b>Soft copy in a DVD along with RAW &amp; post-processed data</b> ) and <b>digital map in hard copy duly authenticated by competent authority.</b>  * The survey shall be performed using <b>DGPS</b> in real-time or post-processed mode. However the survey may be performed using <b>TS</b> in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.	Yes		Enclosed

25	Make & Model of the DGPS equipment used, Name/s of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.		
26	Certificates a, c, d, g & h under RoFR Act; where Primitive Tribal Groups (PTG) & Pre-Agricultural Communities (PAC) are involved in the proposed FL.		

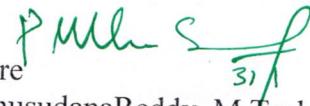
Date:

Place: Nizamabad

  
**Dy. Executive Engineer  
(R&B), Sub.Div Yellareddy**

  
**Executive Engineer  
(R&B), Division: Bodhan**

Signature

  
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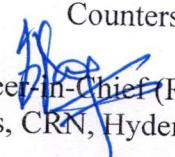
Name in Block Letter: P.MadhusudanaReddy, M.Tech.

Designation: Superintending Engineer

(R&B), Circle: Nizamabad.

Addressed user Agency: O/o Superintending Engineer  
Roads and Buildings Department  
Nizamabad.

Countersigned

  
 Engineer-in-Chief (R&B),  
Roads, CRN, Hyderabad.

## **DETAILED NOTE ON THE PROJECT**

The road Maddelcheruvu to Pitlam road is having a length of 19.00Kms. The road is single lane with BT surface. This is an important and only road connecting Pitlam mandal with district head quarter. The Road connects Banswada Bichkunda (MDR) road and Sangareddy-Nanded- Akola road (NH-161) . The villages connected on the road are Maddelcheruvu, Gouraram, Rampur, Siddapur Pothireddypalli, Pothireddypalli Thanda, Thimmanagar etc. The road connects Nizamabad District with Medak District. Five No. of auxiliary roads are connected to this road are i) Banswada Bichkunda road, ii) Sangareddy-Naded-Akola road, iii) Chellergi to Bandapalli road , iv) Gouraram to Nizamsagar (via) Magi, v) Rampur to Pedda Kodapgal .

The sand quarried from Majeera River from Pulaka, Wajidnagar Quarries transported to Hyderabad, Maharastra state and Karnataka state through this road . Sugarcane, paddy, cotton, soya, maze and corn are main agricultural produces in this area. Agricultural produces in this area transported to Pitlam , Banswada market yard through this road. Commercial vehicles from Telanagana to Karnataka, Maharastra ply on this road, where as this road is having interstate connectivity. Due to above reasons traffic on the road very high and increasing day by day , and the Pitlam is one of rapid developing town in Jukkal Constituency.

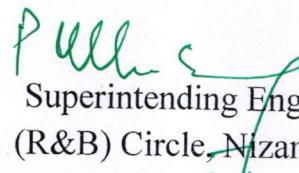
The road is passing through forest reaches from 5/7 to 7/0 Both side, 13/1 to 14/3 Left side for a length of 2431m . The above forest reach is under the Forest jurisdiction of Nizamabad Division.

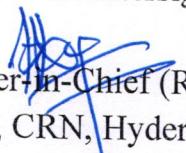
The Telangana state Government have taken a policy decision to improve the roads from Single lane to Double lane connecting from Mandal headquarter to District head quarters. The Government have

accorded Administrative sanction for an amount of Rs.24.00 Crores vide G.O.RT No. 129 Dt:27.11.2014 .Due to Widening and improvement of the above road would improve further connectivity in terms of achieving smooth and safe traffic flow and improve level of service. In addition to above, substantial economic gain in terms of reduced Vehicle Operating Cost (VOC) and reduced travel time will be achieved.

It is proposed to take up road construction along the existing road. As such the permission of the forest authorities is required. Hence proposal is submitted for diversion of forest land worked out to an extent of 2.624 hectares in Nizamabad division.

  
Executive Engineer,  
(R&B) Division, Bodhan.

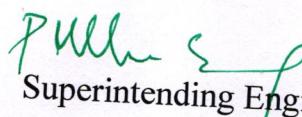
  
Superintending Engineer,  
(R&B) Circle, Nizamabad.

Countersigned  
  
Engineer-in-Chief (R&B),  
Roads, CRN, Hyderabad.

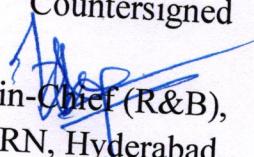
CERTIFICATE FOR PAYMENT OF NPV / Addl. NPV

I hereby undertake to pay the Cost of Net Present Value/ Addl. NPV of Forest land to be diverted for as per State Government order and Hon'ble Supreme Courts' decision in this regard. We also undertake to pay additional amount if any due to escalation or any other charges at later dates as per the demand raised by the forest department authorities.

  
Executive Engineer,  
(R&B) Division, Bodhan.

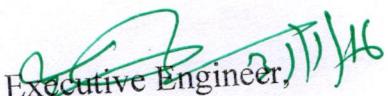
  
Superintending Engineer,  
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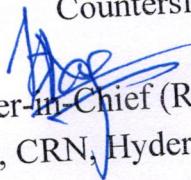
Countersigned  
  
Engineer-in-Chief (R&B),  
Roads, CRN, Hyderabad.

## CERTIFICATE FOR BARE !

This is to certify that the forest land required is bare minimum area for the purpose and there will be no further requirement of additional area. We as User Agency also certify that we will not shift to any area other than the area as mentioned in the proposal. We also certify that no suitable private or Government non forest land is available at the site required for reasons as mentioned in the proposal.

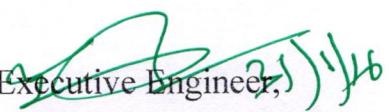
  
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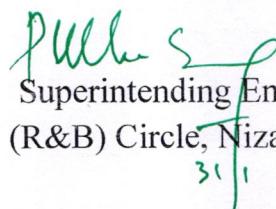
  
Superintending Engineer,  
(R&B) Circle, Nizamabad.  
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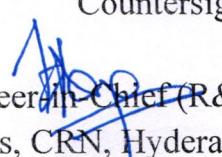
  
Countersigned  
Engineer-in-Chief (R&B),  
Roads, CRN, Hyderabad.

CERTIFICATE FOR COMPENSATORY AFFORESTATION

I hereby certify that I am willing to bear the cost of raising and maintenance of Compensatory Afforestation in degraded forest land double the extent of forest land proposed for diversion as per the scheme prepared by the Forest Department.

  
Executive Engineer,  
(R&B) Division, Bodhan.

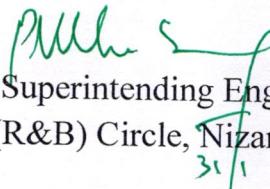
  
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Countersigned  
  
Engineer-in-Chief (R&B),  
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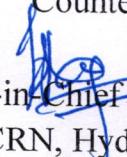
## UNDERTAKING

I hereby undertake to pay the cost of exploitation of tree growth on the forest land proposed for diversion under the project as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at later date as per the demand raised by the Forest Department.

  
Executive Engineer,  
(R&B) Division, Bodhan.

  
Superintending Engineer,  
(R&B) Circle, Nizamabad.  


Countersigned

  
Engineer-in-Chief (R&B),  
Roads, CRN, Hyderabad.