

### Detailed Note on the Project

Ministry of Road Transport & Highways, Govt. of India under its prestigious program "National Highways Development Project (NHDP)" has taken-up large scale development of National Highways network in the country under various phases of NHDP program along with up-gradation of highways to global standards, GQ corridor is part of the program. Now, as part of NHDP-IV, Ministry has taken-up "rehabilitation and Up-gradation" of national highways across the country which are still single/Intermediate/two lane to at least two lane with paved shoulders to attain a better NH standards.

As part of NHDP-IV program in the State of Andhra Pradesh, Ministry has established a "Project implementation Unit (PIU)" stationed at Machilipatnam, Krishna to oversee the execution of "Rehabilitation and Up-gradation of for Kathipudi – Digamaru section of road of NH-214 & from Digamaru – Ongole section of road of NH-214 A in the State of Andhra Pradesh for the upgrading the existing road to 4 lane/2 lane configuration with paved shoulders on EPC basis.

The instant project reach is the work proposed under "Rehabilitation and up-gradation of Eeppurupalem –Ongole section from Km.195.000 to Km.254.500 of NH-214A (New NH-216) to two lane with paved shoulders" starts at Km.195.000 (Eeppurupalem village) and ends at the Km.254.500 near Ongole on NH-5(New NH-16) junction on Chennai –Kolkata Corridor. The entire project stretch is located in the district of Prakasam in Andhra Pradesh. A considerable length of the road passes through thickly populated and congested urban and semi urban areas viz. Chirala, Pandillapalli, Kadavakuduru, Chinaganjam, Uppugunduru, Maddiralapadu & Throvagunta, this results in congestion and delay to both through as well as local traffic. Further, this coastal highway acting as lifeline highway to the coastal belt to cater the needs of people transport, aqua culture produce export, sea-link connectivity, Agriculture produce transit etc.,

Now, to improve the traffic flow and reduce accidents besides ushering large scale economic development the road is being proposed to be upgraded to NH standards and with the proposal of RoB, vehicular underpasses, bypasses & realignments shall facilities the smooth and easy flow of traffic for the present and more so for the future requirement based on the traffic forecast and other technical considerations. Ministry has engaged expert consultant and approved the best alignment that caters with the existing topography and also improving geometrics as per NH standards after duly considering all other relevant aspects including the future traffic growth on this corridor.

At present, land acquisition in about 100Hc required for project development is completed and the development work has been awarded by the ministry to the EPC contractor, forest land diversion proposals are in progress and once completed the project reach falling in the Prakasam district of the State of Andhra Pradesh ushers in new development along with boosting the economy of the people and acts as growth engine for the newly carved state of Andhra Pradesh.

  
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**Certificate for Bare Minimum use of Forest land**

This is to certify that the proposed alignment passing through Kadavakuduru RF falling in Compt No: 381 of Motupalli Beat, Ongole Range, Giddalur forest division in a linear length of about 2.365Kms of width 45mts requiring forest land diversion of about 10.64Hc is the only suitable alignment available and any other alternative chosen for the project shall involve acquisition of more private, government and forestlands. Further, it is the barest minimum area required.



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**Statement showing the details of Forest Area involved**

Division: Giddaluru

Range: Ongole

Beat: Motupalli

Forest Block: Kadavakuduru

Compartment No: 381



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**Statement showing item-wise breakup of the forest area proposed for diversion**

S.No	Name of the Division	Name of the Range	Block	Beat	Name of the RF	Length in Kms	Width Required in mts	Area required in Hc	Purpose of Requirement
1	Giddalur	Ongole	Kadavakuduru	Motupalli	Kadavakuduru	2.365	45	10.64 Hc	New Highway formation

  
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**Certificate for clearance under Environment protection Act 1986**

This is to certify that the forest area proposed for diversion is meant for new highway (bypass) formation and this does not affect the environment and further this is to declare that the project will generate no waste materials in the proposed construction and during its operation & Maintenance.



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**Certificate for Rehabilitation of project effected persons**

This is to certify that no persons are required to be rehabilitated while executing road improvement works



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**Certificate for Minimum distance of the proposed site from wild life sanctuary**

This is to certify that no wild life sanctuary (or) National park is found near the proposed forest diversion area.



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**Certificate for showing the additional impacted area due to proposed works**

This is to certify that no additional area is impacted temporarily/permanently due to proposed widening works



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