

Government of Odisha
Forest and Environment Department

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No. 10F (Con) 127/2018

14787

F&E dated 06.07.2018

From

Sri Debidutta Biswal, IFS
Special Secretary to Govt.

To

The PCCF, Odisha

Sub- Application bearing letter No. 2343 dt. 21.9.2017 of the Executive Engineer, Rural Water Supply & Sanitation(RWSS) Division, Keonjhar seeking permission for laying of DI/HDPE(Ductile Iron/ High Density Polythelene) Pipelines along the NHAI/NH/R&B/RD/Block roads within their existing Right of Way(RoW) passing through forest area in Patna/Keonjhar/Champua Forest Ranges of Keonjhar Forest Division of Keonjhar district over a length of 46Km within total pipeline alignment of 275.143Km for execution of Mega Piped Water Supply Project for providing drinking water to Rural Population of 91 villages with 350 habitations

Sir,

With reference to your letter No. 13749 dt. 26.6.2018 in the matter indicated above, I am directed to say that the Application dt. 21.9.2017 of the Executive Engineer, Rural Water Supply & Sanitation(RWSS) Division, Keonjhar seeking permission for laying of DI/HDPE(Ductile Iron/ High Density Polythelene) Water Pipelines along the NHAI/NH/R&B/RD/Block roads within their existing Right of Way(RoW) passing through forest area in Patna/Keonjhar/Champua Forest Ranges of Keonjhar Forest Division of Keonjhar district, Odisha over a length of 46Km within total pipeline alignment of 275.143Km for execution of Mega Piped Water Supply Project for providing drinking water to Rural Population of 91 villages with 350 habitations, was examined as per guidelines prescribed by the Government of India, ~~MoEF&CC~~ vide their letter F.No. 11-9/98-FC dt. 16.10.2000 and No. 11-568/2014-FC dt. 2.2.2015 in the matter of development of infrastructures of public importance including laying of drinking water supply pipelines through forest land.

It is observed that DI/HDPE(Ductile Iron/ High Density Polythelene) drinking water supply Pipelines of maximum dia 400mm is proposed to be laid over a length of 46.00Km through forest areas along the NHAI/NH/R&B/RD/Block roads within their respective RoW passing through Patna/Keonjhar/Champua Forest Ranges of Keonjhar Forest Division of Keonjhar district within total pipeline alignment of 275.143Km by the applicant agency in Keonjhar district under this project. The depth and width of trench where the drinking water



supply pipeline is to be laid is stated to be 1.00mt. and 1.00mt. respectively. As reported by the PCCF, Odisha, details of pipeline route along various roads in different categories of forest/non-forest as well as RoW of existing NH/R&B/NHAI/RD/Block roads in Keonjhar district is given at **Annexure-A**.

It is also observed that no tree felling is involved for laying of the said drinking water pipeline and area where water pipeline is to be laid, is not within any Protected Area. It is also observed that the applicant Company has taken steps for obtaining permission from NHAI/NH/R&B/RD/Block road authorities for allowing them laying of the drinking water supply pipeline along NH-215/NH-6/NH-20/R&B Roads of Champua, Ghatagaon and Keonjhar and Blocks roads within their ROW in Keonjhar district. NHAI authority vide their letter dt. 5.12.2017 have already permitted the applicant agency for laying water pipeline within RoW of NH-215 from ch. 130.960 to ch. 145.700 and ch. 148.900 to ch. 166.200 for a total length of 32.082km with 15 no. of crossings from 131km to 166.713km in Keonjhar district subject to fulfillment of conditions prescribed therein. The field functionaries of NHAI have also recommended for granting approval by competent authorities of NHAI for laying of underground drinking water supply pipeline from 328.560km to 338.450Km for a total length of 9.89km involving 5 no. of crossings of NH-6 in Singhara-Binjabahal Section vide their letter dt. 14.6.2017. The Executive Engineer, Rural Works Division, Keonjhar vide his letter dt. 2.8.2017 and the Executive Engineer, Rural Works Division-II, Keonjhar have allowed the applicant agency for laying of drinking water supply pipeline on RD Roads of different stretches pertaining Keonjhar & Patna Block and Champua & Jhumpura Block of Keonjhar district. The Block Development Officers of Champua, Joda, Jhumpura, Keonjhar Sadar and Patna Blocks in their letter dt. 4.8.2017, 25.4.2017, 1.8.2017, 1.9.2017 and , 24.8.2018 respectively have also permitted the applicant agency to execute the Mega Piped Water supply scheme along the different stretches of respective Block roads subject compliance of conditions prescribed therein.

As indicated in Annexure-A, total land required for execution of Mega Piped Water Supply pipeline project is 27.514ha. involving pipeline length of 275.143km. Out of 27.514ha. of land required, 4.6ha. is forest land(3.56ha. RF+ 0.23ha. of Sabik kisam forest land as on 25.10.1980+ 0.810ha. of revenue forest land) for total length of pipeline of 46km(35.60km in

RF+2.30km in Sabik kisam forest + 8.10Km in revenue forest). Forest Range wise land required for the project is indicated below.

Name of Range	RF in ha	Revenue forest in ha	Sabik forest in ha.	Total forest land in ha.	Non-forest land in ha.
Champua	1.721	0.410	0.200	2.331	15.860
Keonjhar	0.814	0.02	0.12	0.954	1.102
Patna	1.025	1.01	0.28	1.315	5.952
Total	3.560	0.810	0.230	4.60	22.914

Based on report of the DFO, Keonjhar, the PCCF, Odisha has reported that stretch of project from Basudevpur-Remuli-Balibandha along NH-215, Remuli to Kalikaprasad along NH-20, Arsala to Laxmiposi-Jalli-Neundi & Laxmiposi to Ukhunda along RD road, Baria to Bhuinpur along R&B road, Ukhunda to Kaunrikala & Ukhunda to Sarasingha along RD road under Champua Range, Bhuinpur-Baunsuli-Saradhapur along R&B road & Kantiapadamapur-Denua along Block road, Khireitangiri- Dalang along RD road under Patna Range, Pasalpanga- Raisuan along NH-215 & Pasalpanga to Jharposi along R&B road under Keonjhar Range will pass through the already expanded NH-215. However, the stretch of project from Baunsuli to Khireitangiri and Baunsuli to Chemana along NH-6(New NH-49) shall be laid only after felling of trees take place following diversion of forest land for NH-6(Now NH-49) for which the applicant agency has also furnished undertaking. The PCCF, Odisha has recommended the proposal for laying of drinking water supply pipeline by Executive Engineer, RWSS Division, Keonjhar along the NHAI/NH/R&B/RD/Block roads passing through various forest areas in Keonjhar Forest Division/District.

The Government of India, MoEF&CC vide their letter F. No. 11-9/98-FC dt. 16.10.2000 and F.No. 11-568/2014-FC dt. 2.2.2015 have granted general approval under the provisions of Forest Conservation Act, 1980 for laying of underground optical fibre cable/ telephone line and drinking water supply pipelines along the roads within existing Right of Way not falling in National Park and Wildlife sanctuaries without felling of trees where the maximum size of the trench is not more than 2mt. of depth and 1mt. wide subject to fulfillment of conditions prescribed therein under approval of the State Forest Department under the local Act/Rules.

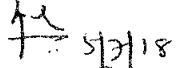
In view of the essentiality involved for use of forest land for laying of DI/HDPE(Ductile Iron/ High Density Polythelene) Water Pipelines along the NHAI/NH/R&B/RD/Block roads within their existing Right of Way(RoW) passing through forest area in Patna/Keonjhar/Champua Forest Ranges of Keonjhar Forest Division of Keonjhar district and general approval of Government of India, MoEF vide their letter F. No. 11-9/98-FC dt. 16.10.2000 and F.No. 11-568/2014-FC dt. 2.2.2015, State Government have been pleased to grant permission in favour of the Executive Engineer, RWSS Division, Keonjhar for laying of drinking water supply pipeline of maximum dia 400mm inside the trench having depth/width of 1.00mt/1.0mt along the NHAI(NH-215, NH-6)/NH(NH-20)/R&B/RD/Block roads within the RoW passing through the forest areas over a total length of 46.00Km under Keonjhar Forest Division of Keonjhar district for execution of Mega Piped Water Supply Scheme as per provision of Sub-Section 6(a) of Section 27 of Orissa Forest Act, 1972 subject to fulfillment of the following conditions.

1. The user agency will make good the land after use/maintenance.
2. The user agency shall make good any loss to forest/environment.
3. Not a single tree will be felled for laying of proposed underground water pipeline in forest/not-forest land.
4. The user agency shall seek permission from the local Forest/Revenue Department authority for carrying out any maintenance pertaining to forest land coming within their jurisdiction.
5. The user agency shall obtain prior permission from respective NHAI/NH/R&B/RD/Block road authorities before commencement of laying of underground drinking water supply pipeline within the RoW of respective roads including in forest area.
6. The user agency shall lay underground drinking water supply pipeline within the ROW of Nh-6(now NH-49) only after forest land is diverted for expansion of this road project followed by tree felling.
7. In case, portion of stretch of road presently indicated to be having non-forest land where the drinking water supply pipeline is to be laid under the project, is found to be forest/sabik-kisam forest as on 25.10.1980, laying of drinking water supply pipeline within such stretch of road shall be subject to prior permission of Forest Department.
8. Since 10.40Km of stretch of road along which drinking water supply pipeline is also to be laid, is revenue forest land/sabik kisam forest land(1.04ha.), laying of drinking water supply pipeline in such stretch shall also be subject to approval of competent authority under appropriate Revenue law.
9. In case of the stretches of the project is required to be laid along a road having forest land and is currently under consideration for diversion as per Forest Conservation Act, 1980, laying of water pipeline would be subject to having forest diversion followed by tree felling on such stretches, by the Primary user agency.
10. Digging of trenches will be confined to the RoW of the respective roads only.

The DFO, Keonjhar Division may be asked to supervise the laying of drinking water supply pipeline work during execution of the project and any deviation to the stipulations mentioned above by the User Agency shall be reported by him to the Pr. CCF, Odisha/State Government/Eastern Regional Office, MoEF&CC along with action taken report.

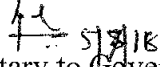
The Nodal Officer, FC Act shall submit quarterly progress report on the extent of such approvals accorded by the State Government for infrastructure projects under the general approval order of MoEF&CC, GoI to the Ministry as well as to the Eastern Regional Office.

Yours faithfully,


Special Secretary to Government

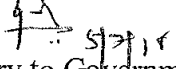
Memo. No. 14788 /F&E dt. 06.07.2018

Copy forwarded to Assistant Inspector General of Forests, Govt. of India, Ministry of Environment & Forest and Climate Change,(F.C.Division), Indira Paryavaran Bhawan, Jor Bagh, Aliganj Road, New Delhi -110003 for information and necessary action.


Special Secretary to Government

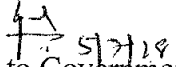
Memo. No. 14789 /F&E dt. 06.07.2018

can send
Copy along with copy of application dt. 21.9.2017 of Executive Engineer, RWS&S Division, Keonjhar forwarded to Additional Principal Chief Conservator of Forests(Central), Government of India, MoEF&CC, Eastern Regional Office, A/3, Chandrasekharpur, Bhubaneswar for information and necessary action.


Special Secretary to Government

Memo. No. 14790 /F&E dt. 06.07.2018

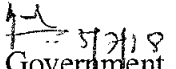
Copy forwarded to Principal Secretary to Government of Odisha, Revenue & DM Department/Principal Secretary to Government, Rural Development Department/Principal Secretary to Government, Panchayati Raj &DW Department for kind information and necessary action.


Special Secretary to Government

Memo. No. 14791 /F&E dt. 06.07.2018

Copy forwarded to PCCF (WL) &CWLW, Odisha/ Regional Chief Conservator of Forests, Rourkela Circle/Divisional Forest Officer, Keonjhar forest division for information and necessary action.

Strict supervision may be made by the DFO, Keonjhar Division during laying of OFC work of the project and after.


Special Secretary to Government

Memo. No. 14792 /F&E dt. 06.07.2018
Copy forwarded to Collector, Keonjhar for information and necessary action.

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Special Secretary to Government

Memo No. 14793 /Dated. 06.07.2018
Copy forwarded to the Private Secretary to Hon'ble Minister of Forest & Environment for kind information of Hon'ble Minister.

Handwritten signature
Special Secretary to Government

E:mail: eerwss22keonjhar@gmail.com

Memo No. 14794 /F&E, Dated: 06.07.2018
Copy forwarded to the Executive Engineer, RWS&S Division, Keonjhar, Pin 758001 for information and necessary action.

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Special Secretary to Government

Memo No. 14795 Dated- 06.07.2018
Copy forwarded to the O.I.C., State Portal, N.I.C., I.T.. Department, Odisha Secretariat, Bhubaneswar/ M/s Luminous Infoways Pvt. Ltd, Sadhana, N-6/373, Nayapalli, Jayadev Vihar, Bhubaneswar-15 for information and necessary action. They are requested to upload this letter of State Government in F&E Department in the website of Forest & Environment Department **immediately** for information of all concerned.

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Special Secretary to Government.

Memo No. 14796 Dated- 06.07.2018
Copy forwarded to the Under Secretary to Government, Office Establishment Section, F&E Department for information and necessary action with reference to their letter No.21646/F&E Dt. 22.11.2016.

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Special Secretary to Government

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Annexure-A

Details of pipe line route along various roads in Forest and Non-Forest areas in Keonjhar district

Sl. No.	Particulars of alignment route	Particulars of RoW of existing roads	Length of pipe line under Keonjhar District in Kms	Area of pipe line under Keonjhar District in Ha	Length of pipeline under Reserved Forest in Kms	Area of pipe line under Reserved forest in Ha	Length of pipe line under Sabik jungle in Kms	Area under Sabik Jungle in Hectares	Length of Pipe line undue revenue forest in Kms	Area under Revenue Forest in Ha.	Length of pipe line in forest land (inc. RF, Sabik & Rev. forest) in Kms.	Area in forest land (inc RF, Sabik & Rev. Forest) in Kms	Length of pipe line under non-forest in Kms	Area under Non-forest in Ha
1	Rajsuan-Rimuli	NH-215	32.082	3.208	2.465	0.247	0.100	0.010	0.800	0.080	3.365	0.337	28.717	2.872
2	Rimuli-Ramachandrapur	NH-215	6.8	0.680	0.000	0.000	0.200	0.020	0.200	0.020	0.400	0.040	6.400	0.640
3	Chemana-Khireitangiri	NH-6	10.444	1.044	3.020	0.302	0.080	0.008	1.200	0.120	4.300	0.430	6.144	0.614
4	Rimuli-Kalikaprasad	NH-20	2.3	0.230	0.000	0.000	0.100	0.010	0.100	0.010	0.200	0.020	2.100	0.210
5	Baria-Ukhunda	R&B Champua	4.5	0.450	1.770	0.177	0.500	0.050	2.000	0.200	4.270	0.427	0.230	0.023
6	Ukhunda-Baunsuli	R&B Keonjhar	11.8	1.180	0.330	0.033	1.200	0.120	1.800	0.180	3.330	0.333	8.470	0.847
7	Baunsuli-Saradapur	R&B Ghatgaon	11.3	1.130	2.640	0.264	0.020	0.002	1.600	0.160	4.260	0.426	7.040	0.704
8	Keonjhar District	RD	137.082	13.708	5.098	0.510	0.50	0.005	0.200	0.020	5.348	0.535	131.734	13.173
9	Keonjhar District	BR	58.835	5.884	20.277	2.028	0.050	0.005	0.200	0.020	20.527	2.053	38.308	3.831
Total Area			275.143	27.514	35.600	3.560	2.300	0.230	8.100	0.810	46.000	4.600	229.143	22.914