



No. 12300 Dated, Bhubaneswar the /9F (Road) - 106/2017

12th July, 2019

From

Sri Jitendra Kumar, IFS Additional PCCF (FD & NO, FC Act), O/o the PCCF, Odisha, Bhubaneswar.

To

The Additional Director General of Forests (Central), Government of India, Ministry of Environment, Forest & Climate Change, Eastern Regional Office, A/3, Chandrasekharpur, Bhubaneswar-751023.

Sub: Diversion of 64.094 ha of forest land for rehabilitation and up-gradation of Binjabahal to Teleibani Section of NH-6 from Km. 414.982 to Ch. Km. 493.300 (Except the stretch from Ch. Km. 428.300 to Ch. Km. 429.400) in Deogarh Forest Division) of Odisha under NHDP Phase-IV-B (Package-III) BOT mode.

Sir,

In inviting reference to the afore mentioned subject, Govt. of India, MoEF & CC, Eastern Regional Officer, Chandrasekharpur, Bhubaneswar have accorded Stage-I approval vide their letter No.F. No. 5-ORA329/2017-BHU dated 15.01.2018 for diversion of 64.094 ha of forest land for rehabilitation and up-gradation of Binjabahal to Teleibani Section of NH-6 from Km. 414.982 to Ch. Km. 493.300 (Except the stretch from Ch. Km. 428.300 to Ch. Km. 429.400) in Deogarh Forest Division) of Odisha under NHDP Phase-IV-B (Package-III) BOT mode subject to fulfilment of 26 (twenty six) conditions stipulated therein. The User Agency has complied all the conditions imposed by Govt. of India, MoEF & CC and also the additional 4 (Four) conditions imposed by State Government. The point-wise compliance as received from the RCCF, Rourkela Circle vide his memo no. 1113 dated 10.05.2019 are furnished below:

<u>Condition No.(i)</u>:- Legal status of forest land proposed for diversion shall remain unchanged.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that the legal status of forest land proposed for diversion shall remain unchanged. The undertaking to this effect furnished by the user agency is enclosed at Sl. No. 1 of Annexure-I.

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Condition No.(ii): The State Govt. shall charge the Net Present value (NPV) of forest area proposed to be diverted under this proposal from the user agency as per the Orders of Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009 in its regard. While conveying the compliance of this condition, mention be made for Eco-class and density of forest for which NPV has been charged.

Compliance: In compliance to the above, the user agency has deposited Rs.6,61,61,575/- only towards NPV [Cost of NPV of Rs.6,51,28,049/- (Rs.10,43,000/- X 62.443 ha) + Cost of NPV of Rs.10,33,526/- (Rs.6,26,000/- X 1.651 ha)] involving forest area of 62.443 ha @ Rs.10,43,000/- per ha (Eco-Value-Class-II & Canopy density 0.7) and 1.651 ha @ Rs.6,26,000/- per ha (Eco-Value-Class-III & Canopy density below 0.4) through online portal in the account of Adhoc-CAMPA vide UTR No.SYNBR92018022000154401 on dated 20.02.2018 in ORISSA CAMPA A/c-150826118864832, FCS Bangalore. The copy of the receipt in support of the aforesaid payment is enclosed as Annexure-II.

<u>Condition No.(iii)</u>:- At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.

<u>Compliance:</u> In compliance to the above, the DFO Deogarh Division has reported that the User Agency has furnished an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India which is enclosed at SI. No.2 of Annexure-I.

Condition No.(iv): If the Compensatory Afforestation has to be raised on degraded forest land (DFL) twice in extent of forest land to be diverted is identified for CA as provided in para 3.2 (vi), 3.2(vii) and 3.2(ix), then normally, 1000 sapling will be planted per ha of the diverted land. In case 1000 saplings cannot be accommodated per ha in the DFL identified for CA, the balance seedlings will be planted in any RF/PF as per prescription of Working plan. The State Govt. will intimate name of the RFs/PFs in which the balance seedlings will be planted. The user agency will deposit the cost of the plantation of the same.

Compliance: In compliance to the above, an area of 128.188 ha (2X 64.094 ha diverted forest land = 128.188 ha) of degraded forest land has been identified in Chamakpur PRF under Champua Forest Range of Keonjhar Forest Division against diversion of 64.094 ha of forest land for raising Compensatory Afforestation. The DFO, Keonjhar division has prepared a CA scheme to take up ANR with gap plantation @ 200 plants per ha which was technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) @ Rs 213.50/- per manday with a financial outlay of Rs 97,62,700/- (Rupees ninety seven lakhs sixty two thousand and seven hundred) only. Further, owing to revision of wage rate, the financial outlay of the said CA scheme was revised @ Rs 280/- per manday which has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) for Rs 1,27,21,300/- (Rupees one crore twenty seven lakhs twenty one thousand and three hundred) only. The scheme has a provision of ANR with gap plantation @200 plants/ha i.e a total of

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25,638 nos. of seedlings to be planted with 10 years maintenance alongwith SMC measures, 15% of the total plantation cost towards EPA/VSS etc and 20% escalation cost. A copy of the said scheme alongwith the financial outlay is enclosed as Annexure-II A.

In this connection, it is pertinent to mention that the user agency has deposited Rs 1,27,21,300/- towards the compensatory afforestation in two phases.

In the first phase, the user agency has deposited Rs 2,22,16,200/- which includes Rs 97,62,700/- towards the cost of CA through online portal in the account of Ad-hoc CAMPA vide UTR No. SYNBR92018032300318100 dated 23.03.2018 in ORISSA CAMPA A/C 150826118864439 of CORPORATION BANK/ FCS BANGALORE. The copy of receipt in support of the aforesaid payment is enclosed as Annexure-III.

In the second phase, the user agency has deposited Rs 58,73,400/- which includes Rs 29,58,600/- towards the differential amount of CA (cost of CA of Rs.1,27,21,300/- @ Rs.280/- per MD – cost of CA of Rs.97,62,700/- @ Rs.213.50/- per MD) through online portal in the account of Ad-hoc CAMPA vide UTR No. SYNBR92019031800423081 on 18.03.2019 in ORISSA CAMPA A/C 150826118864085 of CORPORATION BANK/ FCS BANGALORE. The copy of receipt in support of the aforesaid payment submitted by the DFO, Keonjhar Division is enclosed as Annexure-IIIA.

Further, an area of 96.140 ha of additional degraded forest land has been identified in Kalikaprasad RF under Champua Forest Range of Keonjhar Forest Division to take up ANR with gap plantation @ 400 plants per ha to accommodate balance 38457 nos. of plants [64,094 plants (64.094 ha X 1000 plants per ha) – 25,638 plants (128.188 ha X 200 plants per ha)]. The DFO, Keonjhar division has prepared an additional CA scheme to take up ANR with gap plantation @ 400 plants per ha which was technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) @ Rs 213.50/-per manday with a financial outlay of Rs 1,24,53,500/- (Rupees one crore twenty four lakhs fifty three thousand and five hundred) only. Further, owing to revision of wage rate, the financial outlay of the said CA scheme was revised @ Rs 280/- per manday which has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) for Rs 1,53,68,300/- (Rupees one crore fifty three lakhs sixty eight thousand and three hundred) only. The scheme has a provision of ANR plantation @ 400 plants/ha i.e a total of 38,456 nos of seedlings to be planted with 10 years maintenance alongwith SMC measures, 15% of the total plantation cost towards EPA/VSS etc and 20% escalation cost. A copy of the said scheme alongwith the financial outlay is enclosed as Annexure-IIB.

In this connection, it is pertinent to mention that the user agency has deposited Rs 1,53,68,300/- towards the additional compensatory afforestation in two phases.

In the first phase, the user agency has deposited Rs 2,22,16,200/- which include Rs 1,24,53,500/- towards Additional CA cost through online portal in the account of Ad-hoc CAMPA vide UTR No. SYNBR92018032300318100 dated 23.03.2018 in ORISSA CAMPA

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A/C No.150826118864439 of CORPORATION BANK/ FCS BANGALORE. The copy of receipt in support of the aforesaid payment is enclosed as Annexure-III.

In the second phase, the user agency has deposited Rs 58,73,400/- which includes Rs 29,14,800/- towards the differential cost of Additional CA (cost of Additional CA of Rs.1,53,68,300/- @ Rs.280/- per MD – cost of Additional CA of Rs. 1,24,53,500/- @ Rs.213.50/- per MD) through online portal in the account of Ad-hoc CAMPA vide UTR No. SYNBR92019031800423081 on 18.03.2019 in ORISSA CAMPA A/C 150826118864085 of CORPORATION BANK/ FCS BANGALORE. The copy of receipt in support of the aforesaid payment submitted by the DFO, Keonjhar Division is enclosed as Annexure-IIIA.

<u>Condition No.(v)</u>:- The Compensatory afforestation may also include several activities like soil & moisture conservation, regeneration cleaning, silvicultural activities in addition to plantation as prescribed in the working plan as applicable. Compensatory afforestation schemes under Assisted-Natural Regeneration models as applicable to the identified non-forest land (NFL) as well as degraded forest land (DFL) may be considered as per the site requirement.

Compliance: In compliance to the above, the scheme for Compensatory Afforestation over 128.188 ha of Degraded Forest Land has been identified in Chamakpur PRF under Champua Range of Keonjhar Forest Division. The DFO, Keonjhar division has prepared the CA scheme for taking ANR with gap plantation @200 Plants per ha over 128.188 ha [(25,638 nos. of seedlings to be planted)(128.188 ha X 200 plants per ha)] with focus on regeneration cleaning & silvicultural activities with 10 years maintenance and provision of soil moisture conservation measures like LBCD and staggered trenches. The CA scheme has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) @ Rs 213.50/- per manday with a financial outlay of Rs 97,62,700/- (Rupees ninety seven lakhs sixty two thousand and seven hundred) only. Further, owing to revision of wage rate, the financial outlay of the said CA scheme was revised @ Rs 280/- per manday which has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) for Rs 1,27,21,300/- (Rupees one crore twenty seven lakhs twenty one thousand and three hundred) only. The RCCF, Rourkela Circle has reported that this forest block has been suggested in the proposed working plan of Keonjhar Division under Rehabilitation Working Circle in the said scheme.

Further, the scheme for Additional Compensatory Afforestation over 96.140 ha of Degraded Forest Land has been identified in Kalikaprasad RF under Champua Range of Keonjhar Forest Division to accommodate balance 38,456 nos. of seedlings [64.094 seedlings (64.094 ha X 1000 plants/ ha) – 25,638 seedlings (128.188 ha X 200 plants/ ha)]. The DFO, Keonjhar division has prepared the additional CA scheme for taking up ANR with gap plantation @400 Plants per ha over 96.140 ha [38,456 nos. of seedlings to be planted (96.140 ha X 400 plants/ ha)] with focus on regeneration cleaning & silvicultural activities with 10 years maintenance and provision of soil moisture conservation measures like LBCD and staggered trenches. The additional CA scheme thereof has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act)

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@ Rs 213.50/- per manday with a financial outlay of Rs 1,24,53,500/- (Rupees one crore twenty four lakhs fifty three thousand and five hundred) only. Further, owing to revision of wage rate, the financial outlay of the said CA scheme was revised @ Rs 280/- per manday which has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) for Rs 1,53,68,300/- (Rupees one crore fifty three lakhs sixty eight thousand and three hundred) only. The RCCF, Rourkela Circle has reported that this forest block has been suggested in the proposed working plan of Keonjhar Division under Improvement Working Circle.

<u>Condition No.(vi)</u>:- State Govt. will formulate Compensatory afforestation scheme including activities like soil & moisture conservation, regeneration cleaning, silvicultural activities and ensure maintenance of these plantation for a period of seven to ten years as per requirement.

Compliance: In compliance to the above, the scheme for Compensatory Afforestation over 128.188 ha of Degraded Forest Land has been identified in Chamakpur PRF under Champua Range of Keonjhar Forest Division. The DFO, Keonjhar division has prepared the CA scheme for taking up ANR with gap plantation @200 Plants per ha over 128.188 ha (25,638 nos. of seedlings to be planted) with focus on regeneration cleaning & silvicultural activities with 10 years maintenance and provision of soil moisture conservation measures like LBCD and staggered trenches. The CA scheme has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) @ Rs 213.50/- per manday with a financial outlay of Rs 97,62,700/- (Rupees ninety seven lakhs sixty two thousand and seven hundred) only. Further, owing to revision of wage rate, the financial outlay of the said CA scheme was revised @ Rs 280/- per manday which has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) for Rs 1,27,21,300/- (Rupees one crore twenty seven lakhs twenty one thousand and three hundred) only.

Further, the scheme for additional Compensatory Afforestation over 96.140 ha of Degraded Forest Land has been identified in Kalikaprasad RF under Champua Range of Keonjhar Forest Division to accommodate balance 38,456 nos. of seedlings [64,094 seedlings (64.094 ha X 1000 plants/ ha) – 25,638 seedlings (128.188 ha X 200 plants/ ha)]. The DFO, Keonjhar division has prepared the additional CA scheme for taking up ANR with gap plantation @400 Plants per ha over 96.140 ha [38,456 nos. of seedlings to be planted (96.140 ha X 400 plants/ha)] with focus on regeneration cleaning & silvicultural activities with 10 years maintenance and provision of soil moisture conservation measures like LBCD and staggered trenches. The additional CA scheme thereof has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) @ Rs 213.50/- per manday with a financial outlay of Rs 1,24,53,500/- (Rupees one crore twenty four lakhs fifty three thousand and five hundred) only. Further, owing to revision of wage rate, the financial outlay of the said CA scheme was revised @ Rs 280/- per manday which has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) for Rs 1,53,68,300/- (Rupees one crore fifty three lakhs sixty eight thousand and three hundred) only.

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<u>Condition No.(vii)</u>:- All the funds received from the user agency under the project shall be transferred through e-portal to the Ad-hoc CAMPA in the Saving Bank Account pertaining to the State concerned. The user agency should ensure that the compensatory levies (C.A. cost, NPV etc.) are deposited through challan generated online on web portal and deposited in appropriate bank online only. Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.

<u>Compliance</u>: In compliance to the above, all the funds received from the User Agency have been transferred to Ad-hoc CAMPA through online portal of Adhoc-CAMPA account. The details of the following amounts deposited by the user agency is furnished below:

SI. No.	Type of deposit (NPV/CA/ IWMP /Others) (Specify)	Whether by RTGS/ DD/ NEFT (Specify)	UTR/ DD No.	Amount deposited (in Rs.)	Date of deposited	Name of Bank from which amount transferred to account CAF	Bank Account of CAF managed by CAMPA in which fund deposited	Deposited with
1	NPV	Online	SYNBR920180 22000154401	6,61,61,575	20.02.2018	Syndicate Bank Keonjhar	Corporation Bank, FCS Bangaluru	Adhoc- CAMPA
2	CA	Online	SYNBR920180 32300318100	97,62,700 Part of deposit of Rs.2,22,16,200/-	23.03.2018	Syndicate Bank Keonjhar	Corporation Bank, FCS Bangaluru	Adhoc- CAMPA
3	Differential CA	Online	SYNBR920190 31800423081	29,58,600 Part of deposit of Rs.58,73,400/-	18.03.2019	Syndicate Bank Keonjhar	Corporation Bank, FCS Bangaluru	Adhoc- CAMPA
4	Additional CA	Online	SYNBR920180 32300318100	1,24,53,500 Part of deposit of Rs.2,22,16,200/-	23.03.2018	Syndicate Bank Keonjhar	Corporation Bank, FCS Bangaluru	Adhoc- CAMPA
5	Differential Additional CA	Online	SYNBR920190 31800423081	29,14,800/- Part of deposit of Rs.58,73,400/-	18.03.2019	Syndicate Bank Keonjhar	Corporation Bank, FCS Bangaluru	Adhoc- CAMPA
6	SSWLCP	Online	SYNBR920180 52800522232	8,30,30,000/-	28.05.2018	Syndicate Bank Keonjhar	Corporation Bank, FCS Bangaluru	Adhoc- CAMPA

The details of the funds deposited by the user agency through online portal in Adhoc-CAMPA in prescribed format duly countersigned by the DFO, Deogarh and Additional PCCF (FD & NO, FC Act) is enclosed as **Annexure-XII**.

<u>Condition No.(viii)</u>:- For this proposed 4 lane road, the user agency shall increase the number of culverts, humepipe passages, bridges etc. to one and half times more than the passages existing for earlier 2 lane road to facilitate wildlife movement including amphibians and reptiles.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking to construct new 51(Fifty one) nos. of additional crossing from the existing 28(Twenty eight) nos. to facilitate wildlife movement as suggested and approved in the Site Specific Wildlife Conservation Plan by the

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PCCF(Wildlife) & Chief Wild Life Warden, Odisha vide his Memo No. 4614/1WL-FC-Road-SSP-88/2018 dtd. 09.05.2018 which is enclosed at Sl.No. 3 of Annexure-I.

Condition No.(ix): State Govt. shall take up plantation of fruit and flower bearing trees of 10 times the number of trees to be felled from non-forest land of the project alignment at the cost of user agency as proposed by State Govt., on degraded forest land on both sides of this road near site of diversion, if available, otherwise on degraded forest land elsewhere. The details of which is to be intimated to Regional Office.

Compliance: In compliance to the above, the RCCF, Rourkela Circle has reported that as per demand of the Divisional Manager, OFDC Ltd. Deogarh (C-KL) Division, the user agency has deposited Rs. 8,48,80,056/- in the UCO Bank account No. 04020200000002 of the Divisional Manager, OFDC Ltd. Deogarh (C-KL) Division vide UTR No. SYBR92018101100874647 dt. 11.10.2018 for plantation of fruit and flower bearing trees of 10 times the number of trees felled from non forest land (Plantation of 94,570 nos. plants) which is enclosed as Annexure-IV.

Further, the DFO Deogarh Division has reported that as per demand of the Divisional Manager, OFDC Ltd. Deogarh (C-KL) Division for differential cost for plantation of fruit and flower bearing trees of 10 times the number of trees felled from non forest land (planting of 94,570 nos. of plant), the user agency has deposited Rs. 82,59,633/- in the UCO Bank account No.040202000000002 of the Divisional Manager, OFDC Ltd. Deogarh (C-KL) Division vide UTR No. SYNBR92019021200205740 Dt.12.02.2019 and the User Agency has intimated to DFO Deogarh vide their letter No.6606 dtd.12.02.2019 which is enclosed as Annexure-V.

<u>Condition No.(x)</u>:- As proposed by the State Govt., the site specific wildlife conservation shall be prepared taking note of suggestion/observation of CWLW, Odisha for protection and conservation of wildlife in the area. Additional mitigative measures, as would be required for ensuring smooth movement of wild elephants in the area shall also be included in the SSWLCP. The plan shall be approved by the CWLW, Odisha and implemented at project cost.

Compliance: In compliance to the above, the RCCF, Rourkela Circle has reported that the Site Specific Wildlife Conservation Plan has been approved by the PCCF(WL) & CWLW, Odisha, Bhubaneswar vide his Memo No. 4614/1 WL-FC-Road-SSP-88/2018 dt. 09.05.2018 [Copy enclosed as Annexure-VI (A)]. As per demand, the user agency has deposited the approved cost of Site Specific Wild Life Conservation Plan for Rs.8,30,30,000/- on 28.05.2018 vide UTR No. SYNBR92018052800522232 in Ad-hoc CAMPA Account No.150826118864945 which is enclosed as Annexure-VI towards implementation of various activities in the project impact area by the Forest Department.

<u>Condition No.(xi)</u>:- As proposed by the State Govt., the cost of infrastructure of F&E Department existing over un-classed forest being diverted under this project shall be realized from the user agency.

<u>Compliance:</u> In compliance to the above, the RCCF, Rourkela Circle has reported that the user agency has deposited the cost of infrastructure relating to Deogarh Forest Division of Rs. 21,22,122/- vide UTR No. SYNBR92018100100844289 on dt. 01.10.2018 which is enclosed as Annexure-VII & Rs.13,73,378/-

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vide UTR No. SYNBR92019022100264625 on dt. 21.02.2019 which is enclosed as Annexure-VIII in Account No.1699010115759 of United Bank of India, Deogarh of Divisional Forest Officer(T), Deogarh.

Further, as reported by the DFO, Deogarh, the User Agency has deposited the cost of infrastructure relating to Deogarh (KL) Division of Rs.38,72,307/- vide UTR No. SYNBR92018101500881146 on dt. 15.10.2018 which is enclosed as Annexure-IX & Rs. 27,30,059/- vide UTR No. SYNBR92018120500014177 on dt. 05.12.2018 which is enclosed as Annexure-X in Account No. 35652929032 of State Bank of India, Deogarh of Divisional Forest Officer (KL) Division, Deogarh.

Condition No.(xii):- The boundary of the forest land proposed to be diverted shall be demarcated on the ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, DGPS coordinates, distance from adjoining pillars etc. As per Ministry's letter No.13-20/2015-CAMPA dated 09.06.2016, the cost of expenditure like boundary-walls, stone pillars, demarcation charges, charges for felling of trees and their transportation to depots shall be deposited with DFOs concerned and the work should be undertaken departmentally in order to ensure that the task of erection of boundary walls, stone pillars, demarcation charges etc. are undertaken faithfully and in the best interests of the forests before the diversion and handing over of the forest land takes place. The work on these items should be completed within 6 months from the grant of final approval to diversion of forest land.

<u>Compliance:</u> In compliance to the above, the user agency vide his letter No. 6879 dtd.25.03.2019 has reported that, the boundary of the forest land diverted has already been demarcated on the ground before Stage-I approval by erection of four feet high reinforced cement concrete pillars and on the basis of this, area was finalized. The KML & Shape file are already attached with the Forest Diversion Proposal. The user agency has furnished an undertaking to pay the cost of demarcation of diverted forest land if so determined in future, which is enclosed as **Annexure-I** (SL. No. 8).

<u>Condition No.(xiii)</u>:- The State Forest Department/UA shall submit the surveyed sketch of degraded forest land identified for CA, giving the forward and backward bearing of each demarcation pillar and distance, between them. The State Forest Department/User Agency shall submit the DGPS reading of each demarcated pillar giving the latitude and the longitude.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that the surveyed sketch of degraded forest land identified for CA, giving the forward and backward bearing of each demarcation pillar and distance, between them has been furnished in the C.A. scheme prepared by the Divisional Forest Officer, Keonjhar Forest Division (CA Scheme enclosed).

<u>Condition No.(xiv)</u>:- In case the widening of the road is to be done in areas already having adequate clearance, trees shall not be cut. Any tree felling shall be done only when it is unavoidable under strict supervision of the State Forest Department.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking not to cut trees in case of widening of the road in areas already having adequate clearance and if any tree is to be felled, it will be done under supervision of the State Forest Department, which is enclosed as **Annexure-I** (SI No.9).

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<u>Condition No.(xv)</u>:- The designing of culverts/bridges, if any, over the natural streams/rivers/canals should be done in such a manner that it does not hamper the natural course of water, does not give rise to water-logging, and also does not hamper movement of wild animals.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that the designing of culverts/bridges over the natural streams/ rivers/ canals will be done in such a manner that it will not hamper the natural course of water, does not give rise to water-logging and also does not hamper movement of wild animals which is enclosed as **Annexure-I** (Sl. No.10).

<u>Condition No.(xvi)</u>:- The user agency shall use fly ash for the road construction and for filling up of void created due to soil borrows which will be followed by compaction and spreading of top soil over it as per Fly Ash Notification No. S.O. 254 (E) dated 25.01.2016.

<u>Compliance:</u> In compliance to the above, the User Agency has reported that the NHAI has signed MoU with NTPC and the Concessionaire has been instructed to use the fly ash from NTPC and the NHAI is using the fly ash (Annexure-I a).

<u>Condition No.(xvii)</u>:- The user agency shall submit an undertaking to ensure that flanks of roads should be filled by transported soil and not with soil dug from the side of the roads.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that, the flanks of roads shall be filled by transported soil and not with soil dug from the side of the roads, which is enclosed as **Annexure-I** (SI No-11).

<u>Condition No.(xviii)</u>:- No additional or new path will be constructed inside the forest area for any activity related to the project work.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that, no additional or new path will be constructed inside the forest area for any activity related to the project work which is enclosed as **Annexure-I** (SI No-12).

Condition No.(xix) :- No labour camp shall be allowed in the forest area.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that, no labour camp shall be allowed in the forest area which is enclosed as **Annexure-I** (SI No-13).

<u>Condition No.(xx)</u>:- The user agency shall provide LPG or alternate fuel, to labourers working at the site to avoid damage/tree felling and ensure no fuel wood use.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that no fuel-wood will be used by labourers working at the site and they will be provided with LPG or alternate fuel, which is enclosed as **Annexure-I** (Sl No-14).

<u>Condition No.(xxi)</u>:- The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that while executing works, they will not fell any tree or damage forest growth in the surrounding forest area in any manner, which is enclosed as **Annexure-I** (SI No-15).

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<u>Condition No.(xxii)</u>:- The forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that the forest land will not be used for any purpose other than that specified in the proposal and under no circumstances the same shall be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change which is enclosed as Annexure-I (SI No-16).

<u>Condition No.(xxiii)</u>:- The layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that the lay out plan of the proposed forest land will not be changed without the prior approval of Ministry of Environment, Forest & Climate Change, which is enclosed as **Annexure-I** (Sl No-17).

<u>Condition No.(xxiv)</u>:-The State Government shall complete settlement of rights; in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in its letter No. II -911 998-FC (pt.) dated 03.08.2009 read with letter No.ll-911998-FC (pt.) dated 05.02.2013 and 05.07.2013, in support thereof. The user agency shall submit original FRA certificates before issue of Stage-II approval.

<u>Compliance:</u> In compliance to the above, the original FRA certificates of Angul and Deogarh districts have already been submitted with the diversion proposal.

<u>Condition No.(xxiv)</u>:- Any other conditions that the Ministry of Environment, Forests & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, which shall be complied by the user agency.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that, any other conditions that the Ministry of Environment, Forests & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, will be complied which is enclosed as **Annexure-I** (SI No-18).

<u>Condition No.(xxv)</u>:- The State Govt. and user agency shall ensure compliance to provisions of the all Acts, Rules, Regulations, Guidelines & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.

<u>Compliance:</u> In compliance to the above, the user agency has furnished an undertaking that, they will ensure compliance to provisions of all Acts, Rules, Regulations, Guidelines & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project, which is enclosed as **Annexure-I** (Sl No-19).

Trempean

## Compliance with the conditions imposed by State Government vide their letter No. 1772 dt.24.01.2018.

• District profile of Angul district duly authenticated by Addl. PCCF (Forest Diversion) & Nodal Officer, FC Act shall be furnished.

<u>Compliance:</u> In compliance to the above, the User agency has furnished the District Profile of Angul District, which is enclosed as **Annexure XI**.

 Longitudinal and Latitudinal extent of the starting and terminating point of this stretch of road shall be provided.

<u>Compliance:</u> In compliance to the above, the User Agency has reported that the Longitudinal and Latitudinal extent of the starting and terminating point of this stretch of road is furnished below which is enclosed at **Annexure-I** (a).

	Latitude	Longitude		
Starting point	N-21 <sup>0</sup> 27'12-2"	E-85 <sup>0</sup> 15'-0"		
End Point.	N- 21 <sup>0</sup> 32'41-2"	E-84 <sup>0</sup> 36' 12-5"		

• It shall be examined if the C:B Analysis provided in the DP shall be re-assessed as per GoI, MoEF&CC guidelines bearing F.No. 7-69/2011-FC(Pt) dt. 1.8.2017.

<u>Compliance:</u> In compliance to the above, as per report of the user agency has reported that the Cost Benefit ratio is 1:2.17 which is enclosed at **Annexure-I** (a).

• Additional degraded forest land is required to be identified for raising of balance no. of plants i.e. 38,457 no. of plants (64,094 no,. of plants required to be planted @1000 plants per ha. of forest land proposed for diversion - 25,637 no. of plants proposed to be raised in the approved CA scheme) as per MoEF guidelines bearing F.No. 11-423/2011-F.C dt. 8.11.2017 and duly approved CA scheme(s) shall also be submitted accordingly.

Compliance: In compliance to the above, the scheme for Compensatory Afforestation over 96.140 ha of Additional Degraded Forest Land has been identified in Kalikaprasad RF under Champua Range of Keonjhar Forest Division to accommodate balance 38,456 nos of seedlings (total 64,094 seedlings i.e 25,638 + 38,456). The DFO, Keonjhar division has prepared the CA scheme for taking ANR plantation @400 Plants per ha over 96.140 ha (38,456 nos of seedlings to be planted) with focus on regeneration cleaning & silvicultural activities with 10 years maintenance and provision of soil moisture conservation measures like LBCD and staggered trenches. The CA scheme thereof has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) @ Rs 213.50/- per manday with a financial outlay of Rs 1,24,53,500/- (Rupees one crore twenty four lakhs fifty three thousand and five hundred) only. Further, owing to revision of wage rate, the financial outlay of the said CA scheme was revised @ Rs 280/- per manday which has been technically approved by Addl. PCCF (Forest Diversion & Nodal Officer, FC Act) for Rs 1,53,68,300/- (Rupees one crore fifty three lakhs sixty eight thousand and three hundred) only.

In view of the above, the compliance to the conditions imposed by MoEF & CC, Government of India, ERO, Bhubaneswar is sent herewith for according final approval for diversion of 64.094 ha of forest land for rehabilitation and up-gradation of Binjabahal to Teleibani Section of NH-6 from Km. 414.982 to Ch. Km. 493.300 (Except the stretch from Ch. Km. 428.300 to Ch. Km. 429.400) in Deogarh Forest Division of Odisha under NHDP Phase-IV-B (Package-III) BOT mode under Section 2 Forest (Conservation) Act, 1980.

Encl: Stage-I Compliance in two sets

Yours faithfully,

Additional Principal Chief Conservator of Forests Forest Diversion & Nodal Officer, FC Act /Dt. 12.07.19

12301 Memo No.

Copy along with one set of Stage-I compliance forwarded to the Additional Chief Secretary to Government, Forest & Environment Department, Odisha, Bhubaneswar for information and necessary action with reference to F&E Department memo no. 1772/F&E dated 24.01.2018.

Encl: Stage-I Compliance in one set

Additional Principal Chief Conservator of Forests Forest Diversion & Nodal Officer, FC Act

12802 Memo No.

/Dt. 12 . 07-19 Copy forwarded to the RCCF, Rourkela Circle for information and necessary action with reference to his memo no. memo no. 1113 dated 10.05.2019.

> Additional Principal Chief Conservator of Forests /Dt. 12.07.19 Forest Diversion & Nodal Officer, FC Act

12303 Memo No.

Copy forwarded to the DFO, Deogarh Forest Division for information and necessary action with reference to memo no. 1052 dated 01.05.2019 of RCCF, Rourkela Circle to his address.

> Additional Principal Chief Conservator of Forests Forest Diversion & Nodal Officer, FC Act

12304 Memo No.

/Dt. . 12. 07-19

Copy forwarded to the Project Director, National Highway Authority of India, Project Implementation Unit, Badadera, Mandua, Keonjhar, Pin-758014 for information.

> Additional Principal Chief Conservator of Forests Forest Diversion & Nodal Officer, FC Act 03/3718