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GOVERNMENT OF TELANGANA
IRRIGATION & C.A.D DEPARTMENT

From:
Sri G. Karunakar B.Tech,
Executive Engineer,
Irrigation Division No. 2,
Miryalaguda.

To:
The District Forest Officer,
Nalgonda.

Lr No.EE/ID-2/MLG/TS/JTO-1&2/Nellikal/391^m/11

Dt: 24.12.2024

Sir,

Sub: I&CAD - Diversion of 3.1346 ha Forest Land in Nellikal RF of WLM Nagarjunasagar Division for laying Intake Pipeline / Jack Well / Pump House etc for Nellikal Lift irrigation Scheme in favour of Executive Engineer, TSIDC, Miryalaguda, Nalgonda District - In Principle (Stage - I) approval accorded - **Submission of Compliance report - Reg.**

- Ref:**
1. F.No.4-TSB111/2017-CHN/0599,Dt:09.04.2019 of GOI, MoEF, Chennai.
 2. FDO, Nagarjun Sagar Rc.No.752/S3/2007, Dated:30.01.2021.
 3. DFO, Nalgonda,Rc. No. DFONLG- 55/DM02/4/2023, Dt: 13/09/2024. (Revised Demand Notice to the UA).
 4. DFO, Nalgonda Rc.No.DFONLG-S5/DM02/4/2023, Dt. 20/12/2024

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With reference to the subject and references cited above, it is submitted that, vide reference 1st cited above, Stage-I approval was accorded for the proposals "Diversion of 3.1346 ha Forest Land in Nellikal RF of WLM Nagarjunasagar Division for laying Intake Pipeline / Jack Well / Pump House etc for Nellikal Lift irrigation Scheme in favour of Executive Engineer, TSIDC, Miryalaguda, Nalgonda District".

Accordingly, vide reference 3rd cited above, the District Forest Officer, Nalgonda, issued a revised demand notice with further instructions to submit the detailed compliance reports to the Stage-I approval for further processing of the proposals.

Further as per the shortcomings communicated by the District Forest Officer, Nalgonda vide reference 4th cited above, I am hereby submitting the following compliance report for your kind perusal and necessary action.

Sl. No.	Stage-I conditions	Reply
(i)	Legal status of the Forest land shall remain unchanged;	Will be complied, an undertaking is enclosed herewith.
(ii)	The demarcation of the proposed forest area to be diverted shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at the cost of the User Agency.	As per the revised demand notice raised by the DFO, Nalgonda vide Rc.No. DFONLG-S5/DM02/4/2023, Dt. 13/09/2024, an amount of Rs.14,10,000/- (Rupees Fourteen Lakhs Ten Thousand only) has been deposited towards Cost of Construction of Boundary Pillars for Nellikal LIS, vide UTR No: SBINR52024120567565089, Dt:05/12/2024 to Account:039910100068588 of CA PD -FDO, Nagarjuna Sagar. (Copy enclosed).
(iii)	The Compensatory Afforestation (CA) shall be raised and maintained by the State Forest Department over 3.349 Ha of non-forest land identified in Sy.No.299-1/1 of Nellikal Village, Thirumalagiri Mandal of	As per the revised demand notice raised by the DFO, Nalgonda vide Rc.No. DFONLG-S5/DM02/4/2023, Dt. 13/09/2024, an amount of Rs.1,03,43,951/- (Rupees One Crore Three Lakhs Forty-Three Thousand Nine Hundred and Fifty-One only) has been deposited towards Cost of Compensatory Afforestation and an amount of Rs.87,72,186/- (Rupees Eighty Seven Lakhs Seventy Two Thousand One Hundred and Eighty Six Only) is paid towards Cost of Degraded

	Nalgonda District at the cost of the User Agency.	Forest Land (DFL) Compensatory Afforestation, vide UTR No:SBINR52024120567570131, Dt:05/12/2024 to Adhoc CAMPA Account of Telangana. (Copy enclosed).
(iv)	Identified CA land and approved CA scheme shall not be changed without the prior approval of the Central Government.	Will be complied, an undertaking is enclosed herewith.
(v)	Entire non-forest land identified raising compensatory afforestation 3.349 ha of non-forest land identified in Sy.No.299-1/1 of Nellikal village, Thirumalagiri Mandal of Nalgonda District shall be transferred and mutated in favour of the State Forest Department before issue of the Stage-II clearance.	Will be complied, non-forest land identified raising compensatory afforestation 3.349 ha of non-forest land identified in Sy.No.299-1/1 of Nellikal village, Thirumalagiri Mandal of Nalgonda District is mutated (Mutation copy enclosed).
(vi)	The non-forest land which needs to be transferred and mutated in favour of the State Forest Department for the purpose of compensatory afforestation shall be declared as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the State Forest Act. The Nodal Officer must report compliance within a period of six months from the date of grant of final approval and send a copy of the original notification to this office for information and record;	Does not pertain to UA.
(vii)	The State Government shall charge the Net Present Value of the diverted forest land measuring 3.1346 ha from User Agency as per the orders of the Hon'ble Supreme Court dated 28.03.2008 and 09.05.2008 in IA Nos.826 in. 566 with related IA's in Writ Petition (Civil) No.202/1995;	Does not pertain to UA.
(viii)	Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from User	Will be complied, an undertaking is enclosed herewith.

	Agency. The User Agency shall furnish an undertaking to this effect;	
(ix)	Funds received from the User Agency towards Compensatory Afforestation, Net Present Value and any money received in compliance of the conditions stipulated by the Central Government under this project shall compulsorily be deposited in to the "State Compensatory Afforestation Fund of Telangana "only;	Complied, As per the revised demand notice raised by the DFO, Nalgonda vide Rc.No.DFONLG-S5/DM02/4/2023, Dt. 13/09/2024, an amount of Rs.3,71,27,423/-(Rupees Three Crore Seventy One Lakhs Twenty Seven Thousand Four Hundred and Twenty Three only) has been deposited towards Cost of Compensatory Afforestation, vide UTR No: SBINR52024120567570131, Dt:05/12/2024 to Adhoc CAMPA Account of Telangana. (Copy enclosed).
(x)	The State Forest Department shall carry out translocation of the trees wherever feasible, at the cost of the User Agency;	Does not pertain to UA.
(xi)	The muck generated in the earth cutting if any, will be disposed off at designated dumping sites and in no case the muck/debris will be disposed off in the forest areas;	Will be complied, an undertaking is enclosed herewith.
(xii)	Tree felling in the proposed forest area shall be carried out wherever necessary, with the prior permission of the Divisional Forest Officer concerned;	Will be complied, an undertaking is enclosed herewith.
(xiii)	The forest land proposed for diversion shall under no circumstances be transferred or sublet to any other agency, department or person without prior approval of the Central Government;	Will be complied, an undertaking is enclosed herewith.
(xiv)	No staff quarters shall be constructed within the diverted forest area;	Will be complied, an undertaking is enclosed herewith.
(xv)	The FDO (WLM), Nagarjunasagar in his site inspection report, it has been reported that the construction of Civic Structures requires blasting of granite stones. Hence, the conditions / mitigation measures as recommended by the NBWL shall be strictly complied with by the User Agency and FDO concerned shall monitor the same regularly. Further it is to inform that, valuable materials like granite stones etc to be extracted during execution of the project	Will be complied, an undertaking is enclosed herewith.

‡	shall not be used for any kind of commercial purpose and all such excavated material shall be dumped in designated place and not in nearby forest area;	
(xvi)	The layout plan of the proposal shall not be changed without the prior approval of the Central Government;	Will be complied, an undertaking is enclosed herewith.
(xvii)	The State Government and the User Agency shall implement conditions/ mitigation measures as recommended by the Chief Wildlife Warden and NTCA and other conditions as recommended by the Standing Committee of NBWL vide Ministry's letter No. 6-87/2018/WL dated 29.06.2018 at the project cost,	Will be complied, an undertaking is enclosed herewith.
‡ (xviii)	Disturbance shall be kept minimum by creating labour camps outside the forest area as far as possible and it shall be the responsibility of the User Agency to ensure that the labourers & staff engaged in execution of work do not destruct nearby forest flora & fauna;	Will be complied, an undertaking is enclosed herewith.
(xix)	The total forest area utilized for the project shall not exceed 3.1346 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. The User Agency shall furnish an undertaking to this effect;	Complied, an undertaking is enclosed herewith.
(xx) ‡	The Progress of the Compensatory Afforestation under the Jurisdiction of the DFO, Nagarjuna Sagar (WLM) Division shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office, to upload the same in the web portal;	Does not pertain to UA.
(xxi)	The User Agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project;	Will be complied, an undertaking is enclosed herewith.

(xxii)	Any other conditions that the Central Government or ADGF(Central), Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the User Agency;	Will be complied, an undertaking is enclosed herewith.
(xxiii)	In the event of failure to comply with any of the above conditions the User Agency is liable for penal action as per the provisions under Rules / guidelines framed under FCA, 1980;	Will be complied, an undertaking is enclosed herewith.

This is submitted for favor favour of kind information and necessary action.

Encl: A/a

Yours Faithfully,

Edaunnely
 Executive Engineer,
 Irrigation Divjision No.2,
 Miryalaguda.

GOVERNMENT OF TELANGANA
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- Ref:**
1. MoEF & CC, Gol, WL Divn., New Delhi F.No.6-87/2018/WL, Dt:29.06.2018 (Minutes of the 49th meeting of the Standing Committee of NBWL).
 2. FDO, Nagarjun Sagar Rc.No.752/S3/2007, Dated:30.01.2021.
 3. DFO, Nalgonda,Rc. No. DFONLG- 55/DM02/4/2023, Dt: 13/09/2024. (Revised Demand Notice to the UA).
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* * *

With reference to the subject and references cited above, it is submitted that, vide reference 1st cited above, NBWL had accorded Wildlife clearance for the proposals "Diversion of 3.1346 ha Forest Land in Nellikal RF of WLM Nagarjunasagar Division for laying Intake Pipeline / Jack Well / Pump House etc for Nellikal Lift irrigation Scheme in favour of Executive Engineer, TSIDC, Miryalaguda, Nalgonda District".

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Sl. No.	NBWL conditions	Reply																																			
(1)	<p>The User Agency shall provide funds for taking up the following mitigation measures to minimize the impact of the project on the wildlife of the area as under</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Component</th> <th>Quality</th> <th>Rate</th> <th>Amount (Lakh)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Construction of 2 percolation tanks for intercepting and retaining rain water for the benefit of wildlife</td> <td>2 Nos</td> <td>2.50</td> <td>5.0</td> </tr> <tr> <td>2</td> <td>Drilling of two bore wells with solar powered pumpset system</td> <td>2 Nos</td> <td>6.0</td> <td>12.0</td> </tr> <tr> <td>3</td> <td>Developing natural grass lands over 10 ha area in the vicinity of the proposed project</td> <td>10 ha</td> <td>0.50</td> <td>5.0</td> </tr> <tr> <td>4</td> <td>Installing informative and regulatory sign boards on the highway</td> <td>6 Nos</td> <td>0.50</td> <td>3.0</td> </tr> <tr> <td>5</td> <td>Construction of saucer pits around the bore wells to provide water for the wildlife during peak seasons</td> <td>20 Nos</td> <td>0.25</td> <td>5.0</td> </tr> <tr> <td colspan="4" style="text-align: center;">Total</td> <td>30.0</td> </tr> </tbody> </table>	S.No	Component	Quality	Rate	Amount (Lakh)	1	Construction of 2 percolation tanks for intercepting and retaining rain water for the benefit of wildlife	2 Nos	2.50	5.0	2	Drilling of two bore wells with solar powered pumpset system	2 Nos	6.0	12.0	3	Developing natural grass lands over 10 ha area in the vicinity of the proposed project	10 ha	0.50	5.0	4	Installing informative and regulatory sign boards on the highway	6 Nos	0.50	3.0	5	Construction of saucer pits around the bore wells to provide water for the wildlife during peak seasons	20 Nos	0.25	5.0	Total				30.0	<p>As per the revised demand notice raised by the DFO, Nalgonda vide Rc.No.DFONLG-S5/DM02/4/2023, Dt. 13/09/2024, an amount of Rs.30,00,000/- (Rupees Thirty Lakhs only) has been deposited towards Cost of Wildlife Mitigation measures, vide UTR No: SBINR52024120567570131, Dt:05/12/2024 to Adhoc CAMPA Account of Telangana. (Copy enclosed).</p>
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(2)	<p>The User Agency shall provide water from the pipeline passing through the wildlife area for filling up the percolation tanks and saucer pits.</p>	<p>Will be complied, an undertaking is enclosed herewith.</p>																																			

(3)	The User Agency shall fell only the barest minimum number of trees while executing the work.	Will be complied, an undertaking is enclosed herewith.
(4)	The works shall be carried out manually without disturbing or damaging flora, fauna or habitat of the area.	Will be complied, an undertaking is enclosed herewith.
(5)	Work shall be carried out from 9.0 A.M to 5.0 P.M.	Will be complied, an undertaking is enclosed herewith.
(6)	The material for carrying out the proposed works shall be kept outside the wildlife sanctuary as and when required they should be carried to the site during execution only.	Will be complied, an undertaking is enclosed herewith.
(7)	No labour camp should be established inside the wildlife sanctuary during the execution of the work.	Will be complied, an undertaking is enclosed herewith.
(8)	The debris formed due to the execution of the works shall be taken away from the wildlife sanctuary on day-to-day basis.	Will be complied, an undertaking is enclosed herewith.
(9)	The User Agency shall construct masonry pillars to demonstrate the proposed project area at every 25 m interval.	As per the revised demand notice raised by the DFO, Nalgonda vide Rc.No.DFONLG-S5/DM02/4/2023, Dt. 13/09/2024, an amount of Rs.14,10,000/-(Rupees Fourteen Lakhs Ten Thousand only) has been deposited towards Cost of Construction of Boundary Pillars for Nellikal LIS, vide UTR No: SBINR52024120567565089, Dt:05/12/2024 to Account:039910100068588 of CA PD - FDO, Nagarjuna Sagar. (Copy enclosed)

NTCA recommended the proposal with the following mitigation measures:

A. Mitigation measures (Construction phase)

(1)	Due to the rocky nature of sub soil in the proposed diversion area, the project authorities may have to use controlled blasting for construction of Jack well cum pump house and for laying of pipeline. The project authorities should use ensures that qualified experts are involved in controlled blasting and it will be carried out without causing noise pollution.	Will be complied, an undertaking is enclosed herewith.
(2)	Works like digging of trench for laying water distribution pipes from jack well to Pressure Main and Gravity Main should be done in short stretches and covered so that the trench will not be obstructing free movement of wildlife.	Will be complied, an undertaking is enclosed herewith.
(3)	Activities like controlled blasting, excavation etc may generate large amount of debris. The project authorities will ensure that there will be no dumping of such debris inside the tiger reserve, suitable arrangements have to be made for transporting debris outside the tiger reserve.	Will be complied, an undertaking is enclosed herewith.

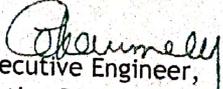
(4)	For pumping of water and other activities there is requirement of electricity. The project authorities propose to install a power transmission line along the alignment of water pipeline/approach road. As there are possibilities of such electric lines being used by poachers for electrocution of wild animals, the project proponents should lay underground electricity cable inside the tiger reserve.	Will be complied, an undertaking is enclosed herewith.
(5)	All the construction works and project related activities should be carried out between 9.0 AM to 5.0 PM only. Under no circumstances work should be carried out in the night. The labour camps should be setup outside the tiger reserve and it will be the responsibility of project proponents to ensure that the labours engaged for construction activities will not cause any damage to the tiger reserve habitat through firewood collection, or set fire to the forest or get involved in poaching of wild animals of tiger reserve.	Will be complied, an undertaking is enclosed herewith.
(6)	As the proposed project is located inside the tiger reserve, the project proponents will take all possible measures to ensure that there is no noise pollution in the area due to project related activities. Heavy machinery like earth movers etc. use is should not used at the project site.	Will be complied, an undertaking is enclosed herewith.
(7)	All the personnel associated with project should enter project site with prior permission from tiger reserve authorities. Further, the entire work should be supervised by forester/Forest guard of beat concerned on a daily basis, at regular intervals the overall progress of project work should be monitored by Field Director, ATR to ensure that project authorities are complying with rules and regulations.	Will be complied, an undertaking is enclosed herewith.
(8)	The project proponents will abide by all the other terms & conditions prescribed by Chief Wildlife Warden, Telangana and Field Director, Amrabad Tiger Reserve (ATR).	Will be complied, an undertaking is enclosed herewith.
B. Mitigation measures (post-construction phase)		
(1)	The project authorities will ensure the daily operation of Jackwell cum Pump house will not cause sound pollution by taking appropriate measures.	Will be complied, an undertaking is enclosed herewith.
(2)	As the project is situated inside the core area, the movement of staff/vehicles should be kept to bare minimum so that the wildlife habitat is not disturbed.	Will be complied, an undertaking is enclosed herewith.

(3)	Permanent staff quarter should not be setup inside the tiger reserve. An anti-poaching camp should be constructed within the in the vicinity of project area for patrolling and monitoring.	Will be complied, an undertaking is enclosed herewith.
(4)	The lighting system installed project site (intake well, Jackwell cum pump house etc.) should not cause unwanted glare and cause 'Ecological Light Pollution' inside the tiger reserve. The light pollution which affects the natural ecological systems has been termed as Ecological Light Pollution (ELP) and is known to cause changes to natural light regimes of terrestrial and aquatic ecosystems. The following mitigation measures are suggested for controlling ELP inside the project site inside Amrabad Tiger Reserve:	
(i)	Install lights only where required by selecting locations wisely	Will be complied, an undertaking is enclosed herewith.
(ii)	Use motion sensors to turn lights on and off as and when required. These measures will reduce light pollution while improving security. The lights should be shielded so that no light is focused downward where it is required. To achieve these full cut-off fixtures available in the market may be used.	Will be complied, an undertaking is enclosed herewith.
(iii)	The lamp and fixture selected should energy efficient as it saves energy and controls pollution	Will be complied, an undertaking is enclosed herewith.
(iv)	The LED and metal halide light fixtures are known to have blue light in large amount in their spectrum. This blue light causes more brightening of night sky than other colors. The project proponents should ensure that the light fixtures used by them will not emit more of blue light.	Will be complied, an undertaking is enclosed herewith.

This is submitted for favor of kind information and necessary action.

Encl: A/a

Yours Faithfully,


Executive Engineer,
Irrigation Division No.2,
Miryalaguda.