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**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Sri D. Bheema., I.F.S.,
(FAC) Conservator of Forests
Khammam Circle, Khammam

To
The Prl. Chief Conservator of Forests,
(Head of Forest Force),
Telangana, Aranya Bhavan,
Saifabad, Hyderabad.

Rc No. 168/2022/M11, Dt: 06.04.2022.

Sir,

Sub: TSFD – Forest Conservation Act, 1980 – Identification & Acceptance of the rehabilitated Non-Forest Land (NFL) of the Over burden (OB) of mines in Yellandu Area (about 205.664 Ha) wherein mining is completed as C.A land against the RF areas proposed for diversion for fresh mining - **Site inspection report and control plot information – Report submitted** - Reg.

Ref: 1. Shri Surendra Pandey, IFS, Advisor (Forestry), SCCL Rc.No.ADF/SCCL/HYD/JAN-7, dt. 15.02.2022.
2. General Manager (Estates), SCCL, Kothagudem Rc.No.CRP/EST/C-005/259, dt. 15.02.2022 (addressed to the PCCF, TS, Hyd.)
3. General Manager (Estates), SCCL, Kothagudem Rc.No.CRP/EST/C-005/259, dt. 15.02.2022 (addressed to the CF, Kothagudem)
4. General Manager, SCCL, Yellandu Rc.No. YLD/GMO/G1149, dt. 10.03.2022.
5. Forest Divisional Officer, Khammam Rc.No.598/2022/S3, dt. 22.03.2022.
6. DFO., Khammam Rc.No. 300/2022/A3, dt. 25.03.2022.

It is submitted that, the District Forest Officer, Khammam vide reference 6th cited has reported that, the Advisor (Forestry), SCC Ltd., vide reference 1st cited has informed that, non Forest Land to an extent of 205.664 has been identified on rehabilitated overburden dumps of JK mine in Yellandu area, is falling Khammam Forest division to handover to the Forest Department towards CA against the new proposals of the SCCL i.e., diversion of 151.8519 Ha for JK OC mine in Yellandu and 17.994 ha for Ramagundam OC mines etc.

Further, the Advisor (Forestry), SCC Ltd and General Manager, SCCL, Yellandu have requested for inspection of non Forest Land and to kindly submit the recommendation proposals on acceptance of rehabilitated Overburden dump areas to an extent of 205.664 Ha as CA, as against the forest land proposed for diversion (Maps are enclosed).

As per request made by the SCCL Authorities, the District Forest Officer, Khammam vide reference 6th cited has reported that, the Forest Divisional Officer, Khammam has inspected the non-forest rehabilitated Overburden dump areas falling in Karepally range of Khammam division on 05.03.2022 and 08.03.2022 and submitted the details of sample plots as detailed below.

Plot No.	Lat - Longs	No of trees more than 10 cm girth Sample plot for 0.10 Ha	No. of trees per 1 Ha	Remarks
1	17.55003 - 80.33858	20	200	It is submitted that, each plot is having less than 1000 nos of trees and most of the species present in the CA area is Non forestry species only like Seemathangedu, Peltopharum, Subabul, Gulmohar and Edakulapala etc.,. The area is heavily infested with Prosopis Juliflora (Sarkar Thumma) ,
2	17.54334 - 80.34415	45	450	
3	17.54060 - 80.34731	64	640	
4	17.54528 - 80.34711	51	510	
5	17.53682 - 80.34015	112	1120	
6	17.54366 - 80.34258	81	810	
7	17.54132 - 80.34520	60	600	
Total 7 plots		433	3790	

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Further, the Forest Divisional Officer, Khammam has submitted that, during the field inspections on 05.03.2022 and 08.03.2022, he has also noticed the following observations in the proposed area:

1. As the area is adjoining to the Revenue area, chain link fencing should be provided all around the proposed CA land, so as to protect it from the encroachment and biotic interference.
2. In the areas where sumps are present and water bodies are found, ramp construction may be taken up for easy movement of wild life.
3. There are two big dugouts with very deep slope water bodies exist, which required to be fenced with chain link fencing. Otherwise, there is every possibilities to fall wild animals in the water bodies. Further it is required a construction of ramp to the deep-water bodies for easy movement of wild life.
4. As the water is available and suitable for birds, suitable nesting and perching structures may be arranged in and around water bodies.
5. At some areas, huge infestation of weed is noticed and no desired tree growth is observed. Hence, broadcasting of forestry seeds as well as grass seeds, may be taken up to attract wild life also in inaccessible areas. Therefore, a Separate wildlife mitigation measures may be required and the same shall be borne by the User Agency.
6. In proposed CA, some of the area is heavily infested with *Prosopis Juliflora* (SarkarThumma), hence uprootal of said species may be taken up with a proposal to fill the area with gap planting or SMM plantation wherever viable gaps are existing.
7. As per sample plot data, it is observed that, most of the species present in the CA area are Non forestry species only like Seemathangedu, *Peltopharum*, Subabul, Gulmohar and Edakulapala etc., Hence, it is required to be prepare CA Scheme for equal area of forest area diversion in degraded forest area by Forest Department and the same shall be borne by the User Agency.
8. As the area is vast to protect all over, boundary pillars shall be constructed all along the periphery of proposed CA area and suitable location boards and awareness boards may be arranged for clear demarcation of the proposed CA area.
9. Some areas in the proposed CA land are partially encroached near the fringes and in one area, Dumping yard is also observed during the field visit. This may be taken into consideration for effective area calculation and road is being utilized to go to Cheemalapadu village. Hence, necessary decision may be taken in this regard.

Further the District Forest Officer, Khammam has submitted that, the General Manager, SCCL, Kothagudem & Yellandu vide reference 2nd, 3rd & 4th cited have reiterated by stating as below.

*"MoEF & CC, GOI, vide ref. F.No.5-2/2017-FC, dt.28th March, 2019 has issued revised guide lines on F(C) Act, for diversion of forest land for non-forest activities. It has been clarified vide para 2.4 (ix), that "Non-Forest land not coming under the purview of FC Act, 1980, reclaimed by any user agency by planting native species of a minimum of 1000 trees per hectare and of minimum 10 cm diameter at breast height can be considered as CA in lieu of forest land to be diverted, **without levying planting cost**".*

It was also submitted that as per the guidelines issued by the Prl. Chief Conservator of Forests, TS, Hyd. vide Rc.No.6753/2014/FCA3(i), dt.15.06.2019 on clarification on selection of land for CA as follows :

"State Government shall prepare CA Scheme with 1000 plants/ha in all such cases. In case if it is not possible to raise 1000 plants/ha on the selected NFL, then the balance plants can be allowed to be raised on DFL as per Working Plan prescriptions".

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Further the General Manager, SCCL, Kothagudem in his report stated that an area of 205.664 Ha is proposed for CA as against the Forest land diversion proposals of JK OC for 151.8571 ha, 17.994 Ha for RG Coal Mine and remaining area of 35.9221 Ha for future forest diversion proposals of SCCL.

In this regard, the District Forest Officer, Khammam has submitted that, as per sample plot (7 nos.) information furnished by the Forest Divisional Officer, Khammam, it is observed that, in most of the sample plots (7 no.s), the trees ascertained are less than 1000 nos and even the trees are non-forestry species and can not be considered as native/forestry species for CA selection. Hence, it is also needed to prepare CA Scheme for the DFL area by Forest Department and the same shall be borne by the User Agency.

In this regard, the District Forest Officer, Khammam has submitted that as per the report of the Forest Divisional Officer, Khammam and as per her field inspection in the said location, she has observed that as most of the trees are non-forestry species in the land proposed for CA and there is need to take some mitigation and conservation activities as follows :

1. The User Agency shall take up fencing around the CA area proposed.
2. Forest Department will prepare appropriate Wildlife Conservation Plan.
3. Suitable water conservation measures shall be adopted in (2) sump areas like ramp construction etc. at the cost of User Agency.
4. CA Scheme to be prepared and the same shall be borne by the User Agency.

In view of the above, it is submitted that, I have also inspected the non-forest rehabilitated Overburden dump areas to an extent of 205.664 Ha of CA land proposed by the SCCL on 08.03.2022 along with the District Forest Officer, Khammam, Forest Divisional Officer, Khammam and Forest Range Officer, Karepally and SCCL Authorities i.e, DGM, SCCL and Project Officer, Singareni and inspection notes of the undersigned is submitted and enclosed herewith for kind perusal

Further, it is submitted that, I agree with the observations furnished by the District Forest Officer, Khammam and Forest Divisional Officer, Khammam and recommended the proposal of the District Forest Officer, Khammam for acceptance of the non-forest land proposed to an extent of 205.664 Ha over the rehabilitated Overburden dump areas falling, in Khammam forest division, in lieu of diversion of RF areas proposed for fresh mining of Jawahar Khani OC mine for 151.8571 ha, Ramagundam OC mine for 17.994 ha and remaining area of 35.9221 ha for future forest diversion proposals of SCCL, **subject to the conditions as mentioned in the field inspection report.**

This is submitted for favour of kind information.

- Encl: 1. Inspection report of Circle Head.
2. Report of the DFO, Khammam.
3. Sample plot information.
4. CA area maps are enclosed

Yours faithfully
Sd/-D. Bheema.,
Conservator of Forests(FAC),
Khammam Circle, Khammam

//t.c.b.o.//

Superintendent
06/04/2022