GOVERNMENT OF ANDHRA PRADESH FOREST DEPARTMENT

Rc.No. 2422/2019-D1, Dated. .07.2023.

Office of the Divisional Forest Officer, Rampachodavaram Division, Rampachodavaram.

From

Sri.G.G.Narentheran, I.F.S., Divisional Forest Officer, Rampachodavaram Division, Rampachodavaram. To

The Chief Conservator of Forests, Rajahmundry Circle, Rajamahendravaram.

Sir,

- Sub: APFD F(C) Act, 1980 Diversion of 16.39 ha of Forest land (Mining area 14.89 ha + Safety zone area1.44ha. + Approach Road area 0.06 ha). in compt.no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli section, Foulkspeta Range, Survey no.37&38 of Maddiveedu, H/o.Tadepalli (v), Maredumilli (M) of Rampachodavaram division for Quarrying of Laterite in favour of M/s Rajiv Tribal Q.L.C.C.S Ltd Final Inspection Report Submission of Reg.
- Ref: 1. PCCF,A.P, Mangalagiri, Rc.No.EFS02-15/02/2018-FCA SEC PCCF/FCA-3, Dt:02.06.2023. Communicated by Chief Conservator of Forests, Rajamahendravaram, vide Rc.No. 4949/2018-D1, Dt.02.06.2023.
 - 2. This office Rc.No.2422/2019-D1, dt.05.06.2023.
 - 3. Forest Range officer, Foulkspeta, Rc.No; Nil, dt.08.06.2023.
 - 4. This Office Rc.No.2422/2019-D1, dt.08.06.2023.
 - PCCF,A.P, Mangalagiri, Rc.No.EFS02-17/29/2021-IT SEC, Dt:12.06.2023.
 - Part-I proposal uploaded by M/s Rajiv Tribal Q.L.C.C.S Ltd.on dt.23.06.2023.
 - 7. This Office Rc.No.2422/2019-D1, dt.23.06.2023.
 - 8. This Office Rc.No.2422/2019-D1, dt.26.06.2023 (Site inspection Report)

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With reference to the above, it is to submit that, the Principal Chief Conservator of Forests (HoFF), Andhra Pradesh, Mangalagiri, has issued instructions in the reference above 1st cited to submit the revised proposal duly restricting to the forest area (16.39 ha) proposed for diversion as recommended by the DMG,A.P, Ibrahimpatnam and GOAP (Industries & Commerce Department) of Forest land in compt.no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli section, Sudikonda Range and Survey no.37&38 of Maddiveedu, H/o.Tadepalli (v), Maredumilli (M) of ASR District, Rampachodavaram division for Quarrying of Laterite in favour of M/s Rajiv Tribal Q.L.C.C.S Ltd. In this regard, a letter was addressed to the President, M/s Rajiv Tribal Q.L.C.C.S. Ltd., and requested to submit the revised proposal duly restricting the forest area (16.39 ha) proposed for diversion as recommended by the DMG, A.P., Ibrahimpatnam, and GOAP (Industries & Commerce Department) and issued permission to conduct the DGPS survey in the proposed mining area, and issued instructions to Forest Range Officer, Foulkspeta to allow the user agency to conduct the DGPS survey in above 16.39 ha under the Forest (Conservation) Act, 1980. Vide reference 2nd cited.

Accordingly, the user agency (M/s Rajiv Tribal Q.L.C.C.S. Ltd.; Maddiveedu, H/o.Tadepalli (v), Maredumilli (M) of ASR District) has conducted the DGPS survey and submitted the DGPS maps with raw data for the above proposed mining area (16.39ha) and the same is submitted to this office vide reference 3rd cited.

In this connection, the above DGPS survey maps, duly countersigned, and raw data in soft copy are submitted to Prl. Chief Conservator of Forests, I.T., A.P., Mangalagiri, for verification and authentication. The DGPS survey map is authenticated and area assessed 16.39 ha (Mining area 14.89 ha + Safety zone area1.44ha. + Approach Road area 0.06 ha) by GIS wing O/o Prl. Chief Conservator of Forests & HoFF, AP, Mangalagiri vide reference 4th and 5th cited.

Further, the site inspection was conducted on 26.06.2023 by me along with the Forest Range Officers, Foulkspeta, and concerned staff. As per my field inspection and inspection reports of the concerned staff and as per the proposal submitted by the user agency the following are the observations.

 The proposed area for diversion of forest land for mining lease over an extent of 16.39 ha is in compt.no.750 of Tadepalli PF of D.Velamalakota Beat, Seethapalli section of Foulkspeta Range of Rampachodavram division ha (Mining area 14.89 ha + Safety zone area1.44ha. + Approach Road area 0.06 ha).

| S.No | Range | RF & Compt no | Details | Area in ha. |
|------|------------|--|-----------------------|-------------|
| 1 | Foulkspeta | Tadepalli PF, | Mining area | 14.89 ha |
| | | compt.no.750 of D.Velamalakota Beat | Safety Zone Area | 1.44 ha |
| | | | Approach Road area | 0.06ha |
| | | Total area proposed | 16.39 ha | |

2. The Forest type is dry mixed deciduous forests (5A/C3) and sub type is Mixed Forest. The proposed area is mostly covered with the dominating species of seedlings, saplings and young plants about 3 meters tall and trees including poles and bajus like *Xylia xylocarpa,, Spondias pinnata, Chloroxylon swietenia, Lagerostroemia parviflora, Lannea coromandelica, Borasus flabellifer, Artocarpus heterophyllus, Dillenia pentagyna, Pterocarpus marsupium, Dellinea pentagyena* and bush growth species *Zizyphus oenoplia (thorny sps& abundantly), Carissa carandas, Ficus tsiela* and climbers species *Bauhinia vahlii, Acacia concinna (abundantly)* medicinal plants species like *Glorisa superba, Curculigo orchioides, Asparagus racemosus, Cicca acida, Andrographis paniculata, Achyranthes aspera, Abrus precatorius, Mucuna pruriens, Terminalia chebula* and natural regeneration is good in the proposed area.

- In this proposed area, existing timber species enumeration has been taken up by the Forest Section Officer, Seethapalli section and total 40 trees are existing in Foulkspeta Range and the value of trees is Rs.4,04,895/-.
- 4. This proposed area 16.39 ha is the focal point for places like Maddiveedu and Tadepalli villagers. Due to the RoFR claims issued in other than mining areas in Tadepalli P.F., the villagers are farming in the lower part of the mining area, in three directions from decade. Due to the constant collision of human beings and vehicles, did not see <u>any animal</u> <u>movement during the inspection</u>.
- 5. However for protection of wildlife against the mining operations, takingup of safety measures as a precaution is very much essential. Erection of Chainlink mesh of suitable gauge to a height of 2.00 mts around the safety zone area prevents entry of the wildlife into the proposed mining area thus the possible damage if any to the wildlife can be avoided.
- 6. The proposed area is not a part of a National park or Sanctuary, Biosphere Reserve, Tiger Reserve or Elephant corridor. No Archeologically important structures are present in the proposed area. The proposed forest land for diversion is located at aerial distance of **16.44 Kms** from Papikonda National Park and 6.44 Kms away from default Eco-Sensitive zone area.
- 7. Blasting in the mining area causes harm to the wildlife but open cast mining may not harm wildlife. In view of this, a condition "ban on blasting" is to be imposed to avoid any possible injuries or death of animals. Working in the night also may not be permitted.

- The areas are prone for soil erosion, due to their being gentle to moderate slopes. SMC measures like constructing CCTs is required in the vicinity. However, there is no scope for construction of Percolation tanks due to shallow depth of soils.
- Reclamation of mined areas is required in a phased manner. The dugout pits shall be refilled with fertile soil besides bench terracing if required and planted with tall plants of native species.
- 10. Permanent demarcation of the mining area by erection of RCC pillars is essential to avoid disputes as well as checking encroachment into adjoining forest areas not granted for mining purpose.
- 11. As per the guidelines of Forest (Conservation) Act, 1980 provision for safety zone all around the proposed mining areas shall be made.

| SI. no | Name of the applicant | Area proposed for mining | Area earmarked for safety zone (Exempted in CA) | Approach Road Area | Total area proposed for diversion |
|-----------|------------------------------------|-----------------------------------|--|-----------------------|--|
| 1 | M/s Rajiv Tribal Q.L.C.C.S.Ltd. | 14.89 Ha. | 1.44 Ha. | 0.06 ha | 16.39 ha. |

- 13. There are no claims received under RoFR Act, 2006 in the proposed mining area. The Gram Sabha was conducted on 12-10-2010 in Tadepalli Gram Panchayat of Maredumilli Mandal and a resolution was passed expressing no objection for mining the mineral Laterite from the proposed mining areas in Tadepalli PF by the M/s Rajiv Tribal Q.L.C.C.S.Ltd.,
- 14.The Project Officer, ITDA, Rampachodavaram has conducted Gram Sabha in the presence of Sarpanch, Villagers, VSS members and concerned officers on 16.03.2022 and submitted the Resolutions of Gram Sabha and FRC's stating that no RoFR claims had been received.
- 15.The District collector, erstwhile East Godavari district, Kakinada has issued Form-II certificate for mining area of 17.43 ha and the District Collector, ASR District, Paderu has issued Form-I certificate for Road area of 8.63ha. The user agency has submitted the undertaking for remaining 0.51 ha of road area.

Based on the above field observations and interaction with the field staff and local villagers, the following special conditions in addition

to the general conditions are proposed to be imposed for diversion of forest land for permitting the mining proposals.

- a. Chain link fence of suitable gauge to a height of 2.0m shall be erected around the safety zone area to prevent entry of the wildlife into the mining area at the cost of the user agency.
- b. To collect @ of Rs.1.00 lakh per ha of forest area (16.39 ha) proposed for diversion (Mining area 14.89 ha + Safety zone area1.44ha. + Approach Road area 0.06 ha) from the user agency for taking up wildlife conservation measures and monitoring of works in the vicinity of the proposed mining areas. [it amounts of Rs.16.39 lakh]. "As per guidelines issued in Stage-II approval of Indira Sagar project (Polavaram project), condition No.05 states that in addition to the Net Present Value of the forest land, 5% of the project cost shall be deposited with the State Forest Department for conservation and protection of National Parks Sanctuaries in the state of Andhra Pradesh:"
- c. Blasting in the mining areas shall be banned. Mining in the night shall not be permitted.
- d. An amount of Rs.1.00 lakh per ha shall be deposited for carrying out Soil and moisture conservation works, slope stabilization and Sinages in the vicinity of the mining area. [it amounts of Rs.16.39 lakh]
- e. The mined areas (dugout pits) shall be refilled with fertile soil and bench terracing be done if required besides raising successful plantations with tall plants of native species at the cost of the user agency as a part of reclamation of the mined area.
- f. Permanent demarcation of the mining area by erection of RCC pillars at the cost of the user agency to avoid disputes as well as to check encroachment into adjoining forest areas not granted for mining purpose.
- g. User charges equivalent to the cost of permit charges @ Rs.10/- per MT as fixed by the Government in GO Ms.no.63 EFS&T (For-I) dept; dt.06.02.2010 for the permits issued for transportation of laterite on quarterly basis shall be paid through DD in favour of the Divisional Forest Officer, Rampachodavaram for using the existing road.
- h. Administrative cost at the rate of Rs.10/- per MT of Laterite transported shall be paid by the user agency on quarterly basis for meeting the administrative expenses like maintenance of records, conveyance and communication charges, supervision and monitoring charges etc., to the Divisional Forest Officer, Rampachodavaram through DD.
- i. Pollution control measures shall be taken up by the user agency in the nearby villages at the cost of user agency.
- j. The user agency shall not use any roads other than those approved in the mining proposal.

k. The User Agency shall procure one 4*4 SUV Vehicle, seating 7 people and shall hand over to DFO, Rampachodavaram for monitoring and evaluation purpose.

Further, it is to submit that, the Forest Range Officer, Addateegala has submitted a detailed report on the CA land identified by the user agency. The CA land was an enclosure in Kota R.F., in the middle of the Reserve Forest. The crown density is 0.6. and contains very good regeneration and all tree growth is natural and luxuriant growth of trees such as Konda tangedu, Garugudu, Rewadi, Yerrakarra, Yegisa, Maddi, Juvvi, Gummadi, Neredu, Thada etc., There is no possibility to take up plantation in CA area (Report enclosed).

In this regard, the Forest Range Officer, Rajavommangi has been instructed to identify the degraded forest land over an extent of 18.55 ha the Forest Range Officer, Rajavommangi has inspected the area along with concerned staff on 29.04.2023 and identified 18.55 ha (DFL area(16.39 ha) + SZA area(2.16 ha)) of degraded forest land in Compt No.530, Rajavommangi RF of RajavommangiBeat of Rajavommangi Range.

This is submitted for favour of kind information and necessary action. Encl: As above. Yours faithfully,

> Divisional Forest Officer, Rampachodavaram Division, Rampachodavaram.

Copy submitted to the Collector and District Magistrate, ASR Paderu District, Paderu for favour of kind information.

Copy submitted to the Project Officer, ITDA, Rampachodavaram for information.

Copy to the Sub-Divisional Forest Officer, Rampachodavaram and Addateegala for information and necessary action.

Copy to the Forest Range Officer, Foulkspeta for information and necessary action. He is directed to ensure that no work inviolation of F(C) Act,1980 takes place. He is requested to see that the said proposed work is not commenced in anticipation of the permission.

Copy to the Forest Range Officers, Addateegala and Rajavommangi for information and necessary action.

Divisional Forest Officer, Rampachodavaram Division, Rampachodavaram.