

(IV) Proposed Terms of Reference for EIA studies:-

Surakachhar Underground mine is an old underground mine started in 1963-64 before the formation of Coal India Limited. The mine obtained valid Consent to Operate under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 and is currently working upon the said consents which at present have been renewed up to 31.07.2020.

It is proposed to obtain Environmental Clearance under the EIA Notification 2006 in the wake of Gazette Notification of India No. 1385 dated 06.04.2018. Total project area of the mine is 1045.86 ha land acquired under CBA Act, 1957. There is no forest land involved in the project.

In view of the above the following Terms of Reference are being proposed for securing environmental clearance from MOEF&CC –

1. Preparation of an EIA/EMP based on EIA Notification No. SO1533 dated September 2006.
2. Generation of one season Ambient Air, Effluent, Water & Ambient Noise quality data.
3. The mine is underground and the main source of air pollution is transport of mined out coal. The method of working is Conventional Bord & Pillar with depillaring done by caving and stowing method. Coal transportation from face to surface bunker is through a series of conveyor belts. After that coal is being transported from coal stock yard to railway siding by covered truck/tippers. Accordingly, the buffer zone where air quality needs to be considered for impact assessment has been kept as 10.00 km outside the periphery of core zone.
4. The mine is an underground mine and it has been estimated that there can be a water table draw-down from the working edge in the dip direction. Accordingly, the buffer zone where table needs to be considered for impact assessment has been kept as 10kms.
5. It is an old running mine and does not involve any re-settlement and re-habilitation at present.


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