



File No: J-13012/88/2008-IA. II (T)
Government of India
Ministry of Environment, Forest and Climate Change

Indira Paryavaran Bhawan,
3rd Floor, Vayu Wing
Jor Bagh Road,
Aliganj, New Delhi-110003

Dated: 08.01.2019

To

The Director (E&M)
M/s. The Singareni Collieries Company Ltd.
PO: Kothagudem Collieries,
Dist. Bhadradi Kothagudem,
Telangana State, PIN- 507101.

Tel. No. 08737-200205; Fax: 08737-200207; email: env_stpp@scclmines.com

Sub: 2x600 MW Coal Based Singareni Thermal Power Plant at Pegadapalli Village, Jaipur mandal, District Mancherial (Old name: Adilabad Dist.), Telangana by M/s Singareni Collieries Company Ltd.- reg. extension of permission for road transportation.

Sir,

The undersigned is directed to refer your online application no. **IA/TG/THE/27854/2009** dated 15.6.2018 and documents submitted vide letter dated 10.8.2018 for granting temporary permission for transportation of coal by road for a period of one year.

2. It has been noted you have requested for grant of temporary permission for transportation of coal by road from Singareni Mines to the 2x600 MW Thermal Power Plant. It has been noted that the Environmental Clearance for the 2x600 MW Thermal Power Plant has been issued vide Ministry's letter dated 27.12.2010. Further, a temporary permission for transportation of coal by road for a period of two years (i.e. till 09.08.2018) was issued vide Ministry's letter dated 10.08.2016.

3. It has been noted that the Unit-I and Unit-2 have achieved COD on 25.09.2016 and 02.12.2016 respectively and both the units are under operation. The company has invested about Rs. 766 Crores to develop the railway siding of 21.175 Km length railway line between Srirampur and STPP Station to evacuate coal. It has been informed that single track railway line having length of 21.175 Km of connecting Srirampur Coal Handling Plant with Thermal Power Plant via Srirampur Opencast Mine is completed and coal transportation through rail is commenced on 01.08.2018 after making necessary trial runs by South Central Railways (SCR). However, only two to three rakes per day are transported as the loading facilities and associated works are under construction near Srirampur Opencast Mine-II which is expected to commission within few months.

4. The required coal for both units (2x600 MW) are met from the nearby operating mines of SCCL viz. SRP OC-I, SRP OC-II, RKP OC Phase-I. The coal from these three

mines are transported to SRP-CHP and SRP-OC, from here it is further distributed to various customers through rail and road network.

5. It has been informed by you that 100% coal transportation will be done through rail mode on or before August, 2019 by completing the loading arrangements at SRP OC CHP which will take about one year including tendering process, construction, electrifications etc.

6. The following routes have been proposed for road transportation:

Option	Source of Mine	Source to NH-16 (km)	NH-16 (km)	NH-16 to Power Plant (km)	Total Distance (km)
Transportation of coal by road	SRP- CHP OCP-I	8.5 (4 lane)	6.0 (4 lane)	3.5 (2 lane)	18.0
	SRP OCP-II	1.5 (4 lane)	9.0 (4 lane)	3.5 (2 lane)	14.0

7. The transportation of coal from mines to SCCL STPP for 2x600 MW is around 15,500 tonnes /day (4.784 MTPA). The carrying capacity of vehicles deployed for transportation of coal is 27 tons/truck. The total number of trips made by trucks for movement of coal daily is around 574 trucks. Considering 24 hours duration of truck movement, number of trucks movement will be around 24 trucks/hour or 89 PCU/hr. The addition of 89 PCUs/hr (loading) and 89 PCU/hr (unloading) are added to worst or peak traffic observed during 24 hours at Location 1 & 2 on NH-16. Total 178 PCU/hr have been added to obtain critical impact which takes place during the day. Baseline data for Ambient Air Quality data was collected in month of July, 2018 along the road side from four locations. The impact on air quality has been predicted due to transportation, loading & unloading and wind erosion and the total value of PM, NO_x and CO are within the NAAQ Standards.

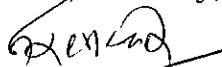
8. The proposal has been placed before the EAC (Thermal Power) in its 18th and 20th meetings held on 27.06.2018 and 30.8.2018. In acceptance of the EAC (Thermal Power) in its meeting held on 30.8.2018 and in view of the clarifications furnished by you, ***the Ministry hereby accords the permission for transportation of coal by road for the quantity of 7,750 TPD (50% of the total coal requirement) for temporary period of one year w.e.f. 10.8.2018*** subject to following additional conditions:

- i. Prior requisite approvals from the concerned State Authorities, especially the PWD, shall be obtained.
- ii. The transportation by road shall be through mechanically covered trucks to the extent feasible, else through trucks covered by tarpaulin.
- iii. Periodic maintenance of the road shall be done by the project proponent at its own expenses and shall also facilitate the traffic control on the road in consultation with the State Govt. Adequate road safety measures shall be provided for pedestrians.
- iv. Avenue plantation of 2/3 rows along the road shall be carried out by the project proponent at its own expenses in consultation with the State Govt.
- v. The PP shall advertise in the local leading newspapers and upload on the website, the above amendment of EC so accorded by the Ministry, for public information.

- vi. The standards stipulated by the Ministry vide Notification dated 07.12.2015 (as amended from time to time) for Thermal Power Plants shall be duly complied.
- vii. 100% coal transportation by rail shall be achieved by August, 2019 in compliance to the Ministry's letter dated 08.01.2019.
9. All other conditions stipulated in the Ministry's even letter dated 27.12.2010 and 10.8.2016 shall remain the same, as applicable.

This issues with the approval of the Competent Authority.

Yours faithfully,


(Dr. S. Kerketta)
Director, IA. I

Copy to:-

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110001.
2. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
4. The Principal Secretary, Department of Environment, Forests, Science and Technology, Govt. of Telangana, Telangana Secretariat, Tank Bund, Basheer Bagh, Near NTR Gardens, Hyderabad, Telangana-500022.
5. The Chairman, Telangana Pollution Control Board, Paryavaran Bhawan, A-3 Industrial Estate, Sanath Nagar, Hyderabad- 500 018.
6. The Additional PCCF (Central), Regional Office, Ministry of Environment, Forests and Climate Change, 1st & 2nd Floors, HEPC Building, 34, Cathedral Garden Road, Nungambakkam, Chennai- 600034.
7. The District Collector, Mancherial District, Govt. of Telangana, Mancherial-504208.
8. Guard file/Monitoring file.
9. Website of MoEF&CC.


(Dr. S. Kerketta)
Director, IA.I