

सर्वोच्च न्यायालय
सर्वोच्च न्यायालय
Government of India
Ministry of Environment & Forests

91114
Telephone No.
11111
Telegam PARYAVAHAN,
NEW DELHI
पार्यावाहन भवन, न. द. न. दिल्ली
PARYAVAHAN BHAVAN, C.O.O. COMPLEX
N.D. N. N. DELHI-110001
LODI ROAD, NEW DELHI-110003

1. 2/11/89/88-CPA

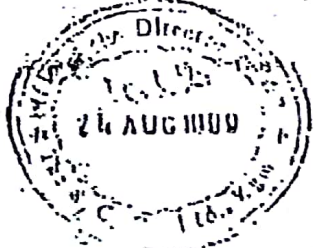
August 14, 1989

OFFICE MEMORANDUM

Subject:- Environmental appraisal of U.D.K. 9 Incline Extension Project, Singareni Collieries Company Ltd. (SCCL)

The undersigned is directed to refer to the Department of Coal's D.O. letter No. 45011/1/86-CPA dated 27th February, 1989 on the above subject and to say that the necessary documents submitted in respect of U.D.K. 9 Incline Extension Project of SCCL have been examined and this Ministry hereby accords environmental clearance to this project subject to the following conditions

- i. - Environmental quality data in respect of this project for the remaining seasons of the year would be monitored and submitted to the Ministry of Environment and Forests by 31st October, 1989.
- ii. The reclamation of the subsidence area would be carried out as per the plan incorporated in the EMP for this project submitted by the Department/Singareni Collieries Company Ltd. Any changes proposed at a later date should obtain the prior approval of this Ministry.
- iii. All pollution control measures listed in the Environmental Management Plan would be strictly implemented as per schedule.
- iv. A periodic progress report regarding implementation of the control measures shall be submitted to this Ministry every six months.
- v. The effluent quality will conform to the standards prescribed by the Central/State Pollution Control Board/under Environment (Protection) Act, 1986. Sufficient number of air and water quality monitoring stations will be set up for assessing measures adopted for pollution control by the company. These stations will be fixed in consultation with State Pollution Control Board. Results of these measurements will be communicated to State Pollution Control Board once in three months.
- vi. Regular monitoring of various environmental quality parameters would be carried out by the project authorities and the results of the monitoring would also be included in the six monthly progress report to be submitted to this Ministry.
- vii. The project will have an Environmental Cell for monitoring quality of water, air, solid waste, greening and other action plans for protection of environment.



- viii. Adequate financial provision will be made in the project cost to meet the expenditure for implementation of the environmental safeguards.
- ix. This Ministry may stipulate any other conditions as may be required in the interest of environmental protection.
- v. These conditions and safeguards will be implemented, among others, under the Environment (Protection) Act, 1986.

Failure to comply with any of the conditions mentioned above would result in withdrawal of the environmental clearance granted hereby.

(N. Mehta)
Scientist SE

Secretary
Department of Coal,
Indri Bhuvan, NEW DELHI

Copy to Chairman-cum-Managing Director, Singareni Collieries
Company Ltd. Robinson Collieries P.O., Distt. Khammam-507101

(N. Mehta) *[Signature]*
Scientist SE



**TELANGANA STATE POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018**

Phone: 23887500

Fax: 040-23815631

CONSENT ORDER FOR CFO RENEWAL - RED CATEGORY

CONSENT ORDER NO. 17082671420

DATED: 18/05/2017.

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof.) Rules 2008 & Amendments thereof)

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof, and Authorisation under the provisions of HW (MH & TM) Rules, 2016 (hereinafter referred to as 'the Acts', 'the Rules') and amendments thereof and the rules and orders made there under to **M/s The Singareni Collieries Co. Ltd., GDK-9 Extension, Vakilpalli Block-A Mine, RG-II Area, Godavarikhani, Pedapalli District**, (hereinafter referred to as 'the Applicant /Industry') and the industry is authorized to operate the industrial plant to discharge the Effluents from the outlets and the quantity of Emissions per hour from the chimneys, by operating pollution control equipment, as detailed below,

i) Out lets for discharge of Effluents :

Outlet No.	Description of Outlet	Max Daily Discharge in KLD	Point of Disposal
1.	Excess mine discharge water	5068	After treatment in settling tank cum sand filter beds, shall be discharged into open drain leading to irrigation ponds duly meeting the standards stipulated at Schedule -B.
2.	Domestic	80	Septic tank followed by soak pit.

This consent order is valid for Mining of Coal in Mine lease area of 177.80 Ha for the following capacity:

Products	Capacity
Coal (under ground mining)	4.5 Lakh TPA

This order is subject to the provision of 'the Acts' and amendments made thereunder and further subject to the terms and conditions incorporated in the schedule A ,B and C enclosed to this order.

This combined order of consents is valid for a period upto. March 31, 2022.

Sd/-
MEMBER SECRETARY

To
General Manager,
M/s The Singareni Collieries Co. Ltd.,
GDK-9 Extension, Vakilpalli Block-A Mine, RG-II Area,
Godavarikhani, Pedapalli District,
Pin: 505211

Copy to :

1. The JCEE, Zonal Office Hyderabad for information and necessary action.
2. The SEE (Cess), TSPCB, Head Office, Hyderabad for information and necessary action.
3. The EE, Regional Office, Ramagundam for information and necessary action.

///T.C.F.B.O///

 SENIOR ENVIRONMENTAL ENGINEER (FAC)
(Unit-I)

SCHEDULE – A

1. The applicant shall make applications through online for renewal of Consent (under Water & Air Acts) and Authorisation under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts for obtaining Consent & HW Authorisation of the Board. The applicant can also apply for Auto Renewal of the CFO atleast 30 days before the expiry of this order as per the procedure and eligibility stipulated in the Board Circular dt.19.11.2015 & 08.12.2015 (available in Board's Website: <http://tspcb.cgg.gov.in/Pages/Circulars.aspx>).
2. This order is issued in line with Board's CFO order dated 22.11.2014. Concealing the factual data or submission of false information/ fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts. The industry shall comply with all other conditions of Board's CFO order dated 22.11.2014 still applicable.
3. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.
4. The industry may explore the possibility of tapping the solar energy for their energy requirements.
5. The industry shall comply with the all the directions issued by the Board from time to time.
6. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.

SCHEDULE - B

1. Total Water Consumption shall not exceed : 1250.00 KLD

S.No.	Purpose	Quantity
1	Domestic	100
2	Greenbelt	50
3	Dust Suppression	550
4	Others - Water supplied to village and township	550

2. The Treated Effluent shall not exceed the following prescribed standards

Outlet No.	Parameter	Limiting Standard
1	pH	6.50 – 8.50
	Total Suspended Solids (TSS)	100 mg/l
	Oil & Grease	10 mg/l

	Chemical Oxygen Demand(COD)	250 mg/l
	Total Dissolved Solids (TDS)	2100 mg/l
	Biological Oxygen Demand (BOD) (3 days at 270 C)	30 mg/l

3. The industry shall provide water meters for recording water consumption for industrial and domestic purposes within a month and also maintain daily records.
4. The industry shall maintain the sand filter properly for removal of suspended solids from mine discharge water.
5. The industry shall analyse the quality of excess mine discharge water being disposed outside and submit the reports to the RO, Ramagundam. The industry also shall adopt necessary treatment for excess mine discharged water, if required, to meet the discharge standards.
6. The industry shall take effective measures such as covering coal transport vehicles with tarpaulins, water sprinkling, etc., to avoid fugitive emissions.
7. The industry shall maintain water mist sprayers at coal bunkers, at coal handling plant to control fugitive emissions.
8. The industry shall develop greenbelt along the haul roads and around the mine exhaust system to control air pollution.
9. The industry shall submit action plan for usage of fly ash for stowing operation along with details of methodology, quantity, storage of fly ash etc., to RO, Ramagundam within a month.
10. The industry should under take only wet drilling & should ensure maintenance of adequate measures to mitigate dust generation from drilling operations.
11. The industry should adopt eco-friendly mining practices. The maximum charges used for blasting should be limited to ensure vibrations created in the neighborhood area are within acceptable limits.
12. The industry should adopt blasting technique using shock tube and delay detonators. Dust collectors are to be provided for the drilling equipment. Industry should adopt fugitive dust control measure like water sprinkling near loading areas.
13. The industry should submit the detailed mine closure plan with a timeframe and pattern of reclamation in each period. The ultimate plan should show finished ground contours that will be reforested and the area that will be left open.
14. All waste material should be accommodated within the Mining Lease Area.

15. The natural drainage of water should be maintained. Dump sites should not cross any streams, water flow from the Mining Lease Area, even during the monsoon, should be free of suspended matter and conform to prescribed water quality standards.

16. Dumping of overburden, if done, should use the retreating pyramid bench formation with concurrent, physical and biological reclamation. Dumps should be contoured and provided with relief control and stabilized. Dump tops should be compacted, leveled and be properly drained.

17. Soil binding and nitrogen fixing plants should be planted in the Mining Lease Area. Biological reclamation should be done in two phases, the first phase should be plant appropriate quick growing grass and shrubs and the second phase should be slower growing native shrubs and trees.

18. Check dams and filter beds should be constructed to protect from stream runoffs.

19. The industry should undertake suitable artificial recharge measures in the project area for augmentation of ground water resources. Ground water table levels should be monitored every season. Any lowering of the ground water table in comparison to the previous season should be reported to the Board immediately. Discarded pits should be allowed to fill with water.

20. Vehicles should be well maintained and engine idling should be minimized. Vehicle cabs should be made dust-proof.

21. The applicant should submit Environment statement in Form V before 30th September of every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.

22. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991, should be followed.

23. The conditions stipulated in this order are without any prejudice to rights and contentions of this Board in any Hon'ble court of Law.

Sd/-
MEMBER SECRETARY

To
**General Manager,
M/s The Singareni Collieries Co. Ltd.,
GDK-9 Extension, Vakalpalli Block-A Mine, RG-II Area,
Godavarikhani, Pedapalli District,
Pin: 505211**

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