

No. J-11015/373/2013-IA.II(M)
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT AND FORESTS
IA-II (Coal-Mining) Division

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi- 110 003

Dated: 21st May, 2014

To

The General Manager
M/s Bharat Coking Coal Ltd.,
BCCL, Chanch /Victoria Area,
P.O. Barakar,
West Bengal – 713324.

Subject: Cluster XVII Kalyaneshwari OCP and Kalyaneshwari Washery Project (4 MTPA Normative and 5.20 MTPA Peak in an ML area 1459.10 ha to 1844.09 ha; Latitude 23°43'8" to 23°46'26" North and Longitude 86°47'46 to 86°52'11" East) of M/s Bharat Coking Coal Ltd., Asansol located at Dist. Burdwan, West Bengal –TOR reg.

Sir,

This is with reference to letter no 430/19/2013 dated 19.08.2013 of Ministry of Coal forwarding along with application and subsequent communication letters dated 29.10.2013; 30.10.2013; and 17.12.2013 seeking Terms of Reference for the aforesaid project.

2. The proposal is for Terms of Reference of Cluster XVII Kalyaneshwari OCP and Kalyaneshwari Washery Project (4 MTPA Normative and 5.20 MTPA Peak in an ML area 1459.10 ha to 1844.09 ha) of M/s Bharat Coking Coal Ltd., located at Dist. Burdwan, West Bengal.

3. MOEF has granted the 'Terms of Reference' for the cluster-XVII (vide letter dated J-11015/184/2010-IA.II(M), dated 28.05.2010) for normative capacity of 0.035 MTPA, and Peak Capacity of 0.0455 MTPA for mining lease area of 833.13 Ha. The environmental baseline data was generated and draft EMP was submitted to WBPCB in November, 2011 for Conducting Public Hearing. Meanwhile, the Kalyaneshwari Block that was transferred earlier to West Bengal Power Development Corporation (vide Order no 38306/46/2006-CA-1 dated 27th Feb 2009) was de-allocated by Ministry of Coal and has been returned back to Coal India /BCCL. This Kalyaneshwari Block now falls under Cluster –XVII group of mines of BCCL. Considering this aspect, the BCCL has applied for a fresh TOR for Peak production 5.2 MTPA and a washery of 3.65 MTPA capacity within the lease hold area of Cluster XVII. M/s BCCL vide letter no. BCCL/HOD(Env.)/F-EMP/13/1190 dated 29.10.2013 had requested for withdrawal of the application in respect of Cluster XVII coalmines and desired to submit a revised application.

4. The proposal was considered by the 12th EAC held on 27th -28th February, 2014 and the proponent has informed that:

- i. Cluster consisting of mines taken over by M/s BCCL from private mine owners after nationalization through Coal Mines Nationalization Act, 1972-73. Cluster XVII of BCCL Mines consisting of 4 Mine lease holds and one proposed Coal Washery
- ii. The latitude and longitude of the project are 23°43'8" to 23°46'26" North and 86°47'46 to 86°52'11" East respectively.

iii. Details of cluster XVII:

S. No.	Name of Colliery/Washery	Type	Existing			Proposed		
		OC/UG/Mixed/ coal washery	Normative Prod. (Mty)	Peak Prod. (Mty)	Lease Hold (Ha)	Normative Prod. (Mty)	Peak Prod. (Mty)	Lease Hold (Ha)
1	Begunia Colliery (Closed for Production)	UG	0	0	306.00	0	0	306.00
2	Victoria West Colliery (Closed for Production)	UG	0	0	310.00	0	0	310.00
3	Victoria Colliery (Closed for Production)	UG	0	0	223.00 (157.57 Ha to be merged with KOCP)	0	0	65.43
4	Damagoria Colliery (Closed for Production)	OC	0	0	620.10 (324.93 Ha to be merged with KOCP)	0	0	295.17
5	Proposed Kalyaneshwari OCP (KOCP) 157.57 Ha in the LH of Victoria Colliery, 324.93 Ha in the LH of Damagoria Colliery & 369.33 Ha outside LH (for external OB Dumping)	OC	-	-	-	4.00	5.20	851.83
TOTAL					1459.10	4.00	5.20	
6	Proposed Kalyaneshwari Coal Washery with approach road	Coal Washery	-	-	-	3.65	3.65	15.66
TOTAL								1844.09

iv. The land usage of the project will be as follows:

i Pre-mining & Post- Mining

Sl.No.	Type of land use	Present mining land use (in Ha)	Post-mining land use (in Ha)
1	Running Quarry	Backfilled	0
		Not Backfilled	0
2	Abandoned Quarry	Backfilled	45.96
		Not Backfilled	38.55
3	External OB dump	16.64	0
4	Service building/ Mine Infrastructure	4.31	0
5	Homestead land	16.59	0
6	Old Coal dump	2.31	0
7	Road and rail	16.1	0
8	Fallow Land	393.49	0
9	Forest Land	0	0
10	Plantation	4.66	831.89
11	Water Body	13.5	19.94
12	Barren Land	299.72	0
	Total	851.83	851.83

ii. Combined land use

Sl. No.	Type of land use		Present mining land use (in Ha)	Post-mining land use (in Ha)
1	Running Quarry	Backfilled	0.00	0.00
		Not Backfilled	0.00	0.00
2	Abandoned Quarry	Backfilled	48.12	0.00
		Not Backfilled	42.14	0.00
3	External OB dump		16.64	0.00
4	Service building/ Mine Infrastructure		27.20	0.00
5	Homestead land		197.91	93.26
6	Old Coal dump		3.31	0.00
7	Road and rail		64.86	48.76
8	Agricultural Land		557.81	164.32
9	Forest Land		0.00	0.00
10	Plantation		24.78	871.87
11	Water Body		130.08	136.52
12	Barren Land		731.24	529.36
	Total		1844.09	1844.09

iii. Land use details of Kalyaneshwari Coal Washery

Sl.No.	Type of land use		Present mining land use (in Ha)	Post-mining land use (in Ha)
1	Running Quarry	Backfilled	0	0
		Not Backfilled	0	0
2	Abandoned Quarry	Backfilled	0	0
		Not Backfilled	0	0
3	External OB dump		0.00	0.00
4	Service building/ Mine Infrastructure		0	0
5	Homestead land		1.89	0
6	Old Coal dump		0.000	0.000
7	Road and rail		0	0
8	Fallow Land		0	0
9	Forest Land		0	0
10	Plantation		0.00	15.66
11	Water Body		0.00	0.00
12	Barren Land		13.77	0.00
	Total		15.66	15.66

v. The total geological reserve is 504 MT (113.24 MT of Kalyaneshwari up to Salanpur – A seam). The mineable reserve 101.92 MT, extractable reserve is 355.63 MT (101.92 MT for Kalyaneshwari). The per cent of extraction would be 90%.

vi. Method of mining: Open cast by Shovel Dumper Combination.

Proposed Kalyaneshwari OCP	Begunia Colliery	Victoria West Colliery	Victoria Colliery	Damagoria Colliery
Shovel-dumper Combination (OC)	UG (Closed for Production)	UG (Closed For Production)	UG (Closed For Production)	OC (Closed for Production)

- vii. The water quality, its requirement, ground water level etc will be carried out and will be incorporated in the EIA/EMP report. Details will be presented during EC presentation.
- viii. There are two external OB dumps covering an area of 369.33 Ha with an height of 120 m. The total quantity will be 257.25 M. cum. There is only internal OB dump covering an area of 130 m with a height of 80 m with the total quantity of 61.34 Mm³.
- ix. The **life of mine** is 33 Years.

Proposed Kalyaneshwari OCP	Begunia Colliery	Victoria West Colliery	Victoria Colliery	Damagoria Colliery
33 years	-	-	-	-

- x. Transportation: Transportation of Coal to washery by Conveyor belt. From washery to steel plant by railway siding.

Sl. no		Proposed Kalyaneshwari OCP	Begunia Colliery	Victoria West Colliery	Victoria Colliery	Damagoria Colliery
i.	In pit (km)	1 Km	-	-	-	-
ii.	Surface to siding (km)	0 Km (To Washery)	-	-	-	-
iii.	Siding to loading (km)	0.2 Km	-	-	-	-

- xi. There is R & R involved. There are 851 PAFs.
- xii. Studies have been carried out w.r.t. ambient air quality for the period of 19th March -18th June 2011, by PDIL Sindri.
- xiii. **Cost:** Total capital cost of the project is Rs. 3080.72 Crore. CSR Cost Rs 5.00/tonne of production. R&R Cost: Rs. 5613 Lakhs. Environmental Management Cost will be earmarked as per norms.
- xiv. **Water body:** Mine area is drained by 2 small seasonal nalas flow toward west and meet Barakar river. Barakar river also drains the mine area and flows south direction along the western boundary of the mining. Barakar river joins Damodar river in the south. Damodar river flows towards east direction and passes 2.8 km south from the proposed mine.
- xv. **Approvals:** Mining Plan: All the collieries / mines of BCCL are taken over from the erstwhile private owners. So all mine are not having structured mining plans. Boards approval: All the collieries/mines of BCCL are taken over from the erstwhile private owners. Hence Board Approval not required. Mining closure approval is under process.
- xvi. **Wildlife issues:** There are no national Parks, wildlife sanctuary, biosphere reserves found in the 10 km buffer zone.
- xvii. **Forestry issues:** There is no forest area involved for mining.
- xviii. There are no **court/violation** cases pending against the project proponent.

5. The Expert Appraisal Committee (EAC) has considered the proposal in its 12th EAC meeting held on 27th -28th February, 2014 and recommended for the TOR with the following specific conditions in addition to generic TORs for coal washery and with general conditions for preparation of the Environmental Impact Assessment (EIA) Report and Environment Management Plan (EMP) in respect of the above mentioned project:

- i. There shall be no external OB Dumps at the end of the mine.
- ii. Treated mine water be used in place of ground water.
- iii. No extra land shall be utilized for OBD.

- iv. There shall be zero discharge from washeries.
- v. The Notification of MoEF vide no. GSR 02(E) dated 2nd January, 2014 with regard to raw or blended or beneficiated coal is required to be followed while operating the washery.

6. Generic tor for an opencast coalmine project:

- (i) An EIA-EMP Report would be prepared for ??.. MTPA rated capacity in an ML/project area of ??ha based on the generic structure specified in Appendix III of the EIA Notification 2006.
- (ii) An EIA-EMP Report would be prepared for ?? MTPA rated capacity cover the impacts and management plan for the project specific activities on the environment of the region, and the environmental quality ?air, water, land, biotic community, etc. through collection of data and information, generation of data on impacts including prediction modelling for ??? MTPA of coal production based on approval of project/Mining Plan for ???MTPA. Baseline data collection can be for any season except monsoon.
- (iii) A map specifying locations of the State, District and Project location.
- (iv) A Study area map of the core zone and 10km area of the buffer zone (1: 50,000 scale) clearly delineating the major topographical features such as the land use, surface drainage of rivers/streams/nalas/canals, locations of human habitations, major constructions including railways, roads, pipelines, major industries/mines and other polluting sources. In case of ecologically sensitive areas such as Biosphere Reserves/National Parks/WL Sanctuaries/ Elephant Reserves, forests (Reserved/Protected), migratory corridors of fauna, and areas where endangered fauna and plants of medicinal and economic importance found in the 15 km area of the buffer zone should be given.
- (v) Land use map (1: 50,000 scale) based on a recent satellite imagery of the study area may also be provided with explanatory note of the land use. Satellite imagery per se is not required.
- (vi) Map showing the core zone delineating the agricultural land (irrigated and unirrigated, uncultivable land (as defined in the revenue records), forest areas (as per records), along with other physical features such as water bodies, etc should be furnished.
- (vii) A contour map showing the area drainage of the core zone and 2-5 km of the buffer zone (where the water courses of the core zone ultimately join the major rivers/streams outside the lease/project area) should also be clearly indicated as a separate map.
- (viii) A detailed Site plan of the mine showing the various proposed break-up of the land for mining operations such as the quarry area, OB dumps, green belt, safety zone, buildings, infrastructure, CHP, ETP, Stockyard, township/colony (within and adjacent to the ML), undisturbed area and if any, in topography such as existing roads, drains/natural water bodies are to be left undisturbed along with any natural drainage adjoining the lease /project and modification of thereof in terms of construction of embankments/bunds, proposed diversion/re-channelling of the water courses, etc., approach roads, major haul roads, etc.
- (ix) In case of any proposed diversion of nallah/canal/river, the proposed route of diversion/modification of drainage and their realignment, construction of embankment etc. should also be shown on the map.
- (x) Similarly if the project involves diversion of any road/railway line passing through the ML/project area, the proposed route of diversion and its realignment should be shown.
- (xi) Break up of lease/project area as per different land uses and their stage of acquisition.

LANDUSE DETAILS FOR OPENCAST PROJECT

S. No.	LANDUSE	Within ML Area (ha)	Outside ML Area (ha)	TOTAL (ha)
1.	Agricultural land			
2.	Forest land			
3.	Wasteland			
4.	Grazing land			

5.	Surface water bodies			
6.	Settlements			
7.	Others (specify)			
8.	TOTAL			

- (xii) Break-up of lease/project area as per mining operations.
- (xiii) Impact of changes in the land use due to the start of the projects if much of the land being acquired is agricultural land/forestland/grazing land.
- (xiv) Collection of one-season (non-monsoon) primary baseline data on environmental quality - air (PM₁₀, PM_{2.5}, SO_x, NO_x and heavy metals such as Hg, Pb, Cr, As, etc), noise, water (surface and groundwater), soil along with one-season met data coinciding with the same season for AAQ collection period.
- (xv) Map of the study area (1: 50, 000 scale) (core and buffer zone clearly delineating the location of various stations superimposed with location of habitats, other industries/mines, polluting sources. The number and location of the stations in both core zone and buffer zone should be selected on the basis of size of lease/project area, the proposed impacts in the downwind (air)/downstream (surface water)/groundwater regime (based on flow). One station should be in the upwind/upstream/non-impact/non-polluting area as a control station. The monitoring should be as per CPCB guidelines and parameters for water testing for both ground water and surface water as per ISI standards and CPCB classification wherever applicable. Values should be provided based on desirable limits.
- (xvi) Study on the existing flora and fauna in the study area (10km) carried out by an institution of relevant discipline and the list of flora and fauna duly authenticated separately for the core and buffer zone and a statement clearly specifying whether the study area forms a part of the migratory corridor of any endangered fauna. If the study area has endangered flora and fauna, or if the area is occasionally visited or used as a habitat by Schedule-I fauna, or if the project falls within 15 km of an ecologically sensitive area, or used as a migratory corridor then a comprehensive Conservation Plan should be prepared and submitted with EIA-EMP Report and comments from the CWLW of the State Govt. also obtained and furnished.
- (xvii) Details of mineral reserves, geological status of the study area and the seams to be worked, ultimate working depth and progressive stage-wise working scheme until end of mine life should be reflected on the basis of the approved rated capacity and calendar plans of production from the approved Mining Plan. Geological maps and sections should be included. The progressive mine development and Conceptual Final Mine Closure Plan should also be shown in figures.
- (xviii) Details of mining methods, technology, equipment to be used, etc., rationale for selection of that technology and equipment proposed to be used vis-à-vis the potential impacts.
- (xix) Impact of mining on hydrology, modification of natural drainage, diversion and channelling of the existing rivers/water courses flowing through the ML and adjoining the lease/project and the impact on the existing users and impacts of mining operations thereon.
- (xx) Detailed water balance should be provided. The breakup of water requirement for the various mine operations should be given separately.
- (xxi) Source of water for use in mine, sanction of the competent authority in the State Govt. and impacts vis-à-vis the competing users.
- (xxii) Impact of mining and water abstraction use in mine on the hydrogeology and groundwater regime within the core zone and 10 km buffer zone including long-term modelling studies on. Details of rainwater harvesting and measures for recharge of groundwater should be reflected in case there is a declining trend of groundwater availability and/or if the area falls within dark/grey zone.
- (xxiii) Impact of blasting, noise and vibrations.
- (xxiv) Impacts of mining on the AAQ, predictive modelling using the ISCST-3 (Revised) or latest model.
- (xxv) Impacts of mineral transportation within and outside the lease/project along with flow-chart indicating the specific areas generating fugitive emissions. Impacts of transportation,

handling, transfer of mineral and waste on air quality, generation of effluents from workshop, management plan for maintenance of HEMM, machinery, equipment. Details of various facilities to be provided in terms of parking, rest areas, canteen, and effluents/pollution load from these activities.

- (xxvi) Details of waste generation (OB, topsoil) as per the approved calendar programme, and their management shown in figures as well explanatory chapter with tables giving progressive development and mine closure plan, green belt development, backfilling programme and conceptual post mining land use. OB dump heights and terracing should be based on slope stability studies with a max of 28° angle as the ultimate slope. Sections of dumps (ultimate) (both longitudinal and cross section) with relation to the adjacent area should be shown.
- (xxvii) Progressive Green belt and afforestation plan (both in text, figures as well as in tables prepared by MOEF) and selection of species (local) for the afforestation/plantation programme based on original survey/land use.

Table 2: Stage-wise Cumulative Plantation

S.N.	YEAR*	Green Belt		External Dump		Backfilled Area		Others (Undisturbed Area/etc)		TOTAL	
		Area (ha)	No. of trees	Area (ha)	No. of trees	Area (ha)	No. of trees	Area (ha)	No. of trees	Area (ha)	No. of trees
1	1 st Year										
2	3 rd Year										
3	5 th Year										
4	10 th Year										
5	15 th Year										
6	20 th Year										
7	25 th Year										
8	30 th Year										
9	34 th year end of life mine										
10	34-37 th Year (Post-mining)									85	
	* As a representative example										

- (xxviii) Conceptual Final Mine Closure Plan, post mining land use and restoration of land/habitat to pre-mining. A Plan for the ecological restoration of the area post mining and for land use should be prepared with detailed cost provisions. Impact and management of wastes and issues of rehandling (wherever applicable) and backfilling and progressive mine closure and reclamation.

Table 3: Post-Mining Landuse Pattern of ML/Project Area (ha)

S.N.	Land use during Mining	Land Use (ha)				
		Plantation	Water Body	Public Use	Undisturbed	TOTAL
1.	External OB Dump					
2.	Top soil Dump					
3.	Excavation					

4.	Roads					
5.	Built up area					
6.	Green belt					
7	Undisturbed area					
	Total	85				110

- (xxix) Flow chart of water balance. Treatment of effluents from workshop, township, domestic wastewater, mine water discharge, etc. Details of STP in colony and ETP in mine. Recycling of water to the max. possible extent.
- (xxx) Occupational health issues. Baseline data on the health of the population in the impact zone and measures for occupational health and safety of the personnel and manpower for the mine.
- (xxxii) Risk Assessment and Disaster Preparedness and Management Plan.
- (xxxiii) Integrating in the Env. Management Plan with measures for minimising use of natural resources - water, land, energy, etc.
- (xxxiiii) Including cost of EMP (capital and recurring) in the project cost and for progressive and final mine closure plan.
- (xxxv) Details of R&R. Detailed project specific R&R Plan with data on the existing socio-economic status of the population (including tribals, SC/ST, BPL families) found in the study area and broad plan for resettlement of the displaced population, site for the resettlement colony, alternate livelihood concerns/employment for the displaced people, civic and housing amenities being offered, etc and costs along with the schedule of the implementation of the R&R Plan.
- (xxxvi) CSR Plan along with details of villages and specific budgetary provisions (capital and recurring) for specific activities over the life of the project.
- (xxxvii) Public Hearing should cover the details of notices issued in the newspaper, proceedings/minutes of public hearing, the points raised by the general public and commitments made by the proponent should be presented in a tabular form. If the Public Hearing is in the regional language, an authenticated English Translation of the same should be provided.
- (xxxviii) In built mechanism of self-monitoring of compliance of environmental regulations.
- (xxxix) Status of any litigations/ court cases filed/pending on the project.
- (xl) Submission of sample test analysis of:
- (xli) Characteristics of coal - this includes grade of coal and other characteristics? ash, S and heavy metals including levels of Hg, As, Pb, Cr etc.
- (xlii) Copy of clearances/approvals? such as Forestry clearances, Mining Plan Approval, NOC from Flood and Irrigation Dept. (if req.), etc. wherever applicable.

(A) FORESTRY CLEARANCE

TOTAL ML/PROJECT AREA (ha)	TOTAL Forestland (ha)	Date of FC If more than one, provide details of each FC	Extent of forestland	Balance area for which FC is yet to be obtained	Status of appl. For diversion of forestland

(xlii) Corporate Environment Responsibility:

- a) The Company must have a well laid down Environment Policy approved by the Board of Directors.
- b) The Environment Policy must prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.
- c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions must be furnished.
- d) To have proper checks and balances, the company should have a well laid down system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large.

7. Generic TOR for coal washery:

- (i) A brief description of the plant, the technology used, the source of coal, the mode of transport of incoming unwashed coal and the outgoing washed coal. Specific pollution control and mitigative measures for the entire process.
- (ii) The EIA-EMP report should cover the impacts and management plan for the project of the capacity for EC is sought and the impacts of specific activities on the environment of the region, and the environmental quality ?air, water, land, biotic community, etc. through collection of data and information, generation of data on impacts for the rated capacity. If the washery is captive to a coal mine/TPP/Plant the cumulative impacts on the environment and usage of water should be brought out along with the EMP.
- (iii) A Study area map of the core zone and 10km area of the buffer showing major industries/mines and other polluting sources, which shall also indicate the migratory corridors of fauna, if any and the areas where endangered fauna and plants of medicinal and economic importance are found in the area. If there are any ecologically sensitive areas found within the 15km buffer zone, the shortest distance from the National Park/WL Sanctuary Tiger Reserve, etc should be shown and the comments of the Chief Wildlife Warden of the State Government should be furnished.
- (iv) Collection of one-season (non-monsoon) primary base-line data on environmental quality ?air (PM₁₀, PM_{2.5}, SO_x and NO_x), noise, water (surface and groundwater), soil.
- (iv) Detailed water balance should be provided. The break-up of water requirement as per different activities in the mining operations vis-à-vis washery should be given separately. Source of water for use in mine, sanction of the competent authority in the State Govt..and examine if the unit can be zero discharge including recycling and reuse of the wastewater for other uses such as green belt, etc.
- (vi) Impact of choice of the selected use of technology and impact on air quality and waste generation (emissions and effluents).
- (vii) Impacts of mineral transportation - the entire sequence of mineral production, transportation, handling, transfer and storage of mineral and waste, if any, and their impacts on air quality should be shown in a flow chart with the specific points where fugitive emissions can arise and the specific pollution control/mitigative measures proposed to be put in place.
- (viii) Details of various facilities to be provided for the personnel involved in mineral transportation in terms of parking, rest areas, canteen, and effluents/pollution load from these activities. Examine whether existing roads are adequate to take care of the additional load of mineral [and rejects] transportation, their impacts. Details of workshop, if any, and treatment of workshop effluents.
- (ix) Impacts of CHP, if any on air and water quality. A flow chart of water use and whether the unit can be made a zero-discharge unit.
- (x) Details of green belt development.

- (xi) Including cost of EMP (capital and recurring) in the project cost.
- (xiv) Public Hearing details of the coal washery to include details of notices issued in the newspaper, proceedings/minutes of public hearing, the points raised by the general public and commitments made in a tabular form. If the Public Hearing is in the regional language, an authenticated English Translation of the same should be provided.
- (xv) Status of any litigations/ court cases filed/pending on the project.
- (xvi) Submission of sample test analysis of:
 - a) Characteristics of coal to be washed- this includes grade of coal and other characteristics ?ash, S and and heavy metals including levels of Hg, As, Pb, Cr etc.
 - b) Characteristics and quantum of washed coal.
 - c) Characteristics and quantum of coal waste rejects.
- (xvii) Management/disposal/Use of coal waste rejects
- (xviii) Copies of MOU/Agreement with linkages (for stand-alone washery) for the capacity for which EC has been sought.

8. The following general points should be noted:

- i All documents should be properly indexed, page numbered.
- ii Period/date of data collection should be clearly indicated.
- iii Authenticated English translation of all material provided in Regional languages.
- iv After the preparation of the draft EIA-EMP Report as per the aforesaid TOR, the proponent shall get the Public Hearing conducted as prescribed in the EIA Notification 2006 and take necessary action for obtaining environmental clearance under the provisions of the EIA Notification 2006.
- v The letter/application for EC should quote the MOEF file No. and also attach a copy of the letter prescribing the TOR.
- vi The copy of the letter received from the Ministry on the TOR prescribed for the project should be attached as an annexure to the final EIA-EMP Report.
- vii The final EIA-EMP report submitted to the Ministry must incorporate the issues in TOR and that raised in Public Hearing. The index of the final EIA-EMP report, must indicate the specific chapter and page no. of the EIA-EMP Report where the specific TOR prescribed by Ministry and the issue raised in the P.H. have been incorporated. Mining Questionnaire (posted on MOEF website) with all sections duly filled in shall also be submitted at the time of applying for EC.
- viii General Instructions for the preparation and presentation before the EAC of TOR/EC projects of Coal Sector should be incorporated/followed.
- ix The aforesaid TOR has a validity of two years only.
- x Grant of TOR does not necessarily mean grant of EC.
- xi Grant of TOR/EC to the present project does not necessarily mean grant of TOR/EC to the captive/linked project.
- xii Grant of TOR/EC to the present project does not necessarily mean grant of approvals in other regulations such as the Forest (Conservation) Act 1980 or the Wildlife (Protection) Act, 1972.
- xiii Grant of EC is also subject to Circulars issued under the EIA Notification 2006, which are available on the MOEF website: www.envfor.nic.in

9. You are required to submit the final EIA/EMP prepared as per TORs to the Ministry for considering the proposal for environmental clearance within 2 years as per the MoEF O.M. No. J-11013/41/2006-IA. II (I) dated 22nd March, 2010.

10. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India / National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data

provided by other Organization(s)/Laboratories including their status of approvals etc. vide notification of the MoEF dated 19th July, 2013

Yours faithfully,

(Dr. Manoranjan Hota)
Director

**Copy to: Member Secretary, West Bengal State Pollution Control Board, Paribesh Bhawan,
10A, Block LA, Sector-III, Salt Lake City, Kolkatta – 700 098.**