

Minutes of the 38th meeting of the Expert Appraisal Committee (EAC) held on 27th September, 2018 for appraisal of coal mining projects at Indira Paryavaran Bhawan, Ministry of Environment, Forest and Climate Change, New Delhi-3

The 38th meeting of the Expert Appraisal Committee (EAC) for Thermal & Coal mining projects was held on 27th September, 2018 in the Ministry to consider the proposals relating to coal mining sector. List of EAC members and the project proponent/participants is at Annexure-I & II, respectively.

Confirmation of minutes

There being no comments from any of the members of the Committee, minutes of the 36th meeting of the EAC held on 31st August, 2018 were confirmed.

Details of the proposals considered during the meeting, deliberations made and the recommendations of the Committee, are explained in the respective agenda items as under:-

Agenda No.38.1

Parsa Opencast Coal Mining Project of 5 MTPA and Pit Head Coal Washery of 5 MTPA of M/s Rajashtan Rajya Vidyut Utpadan Nigam Limited in an area of 1252.447 ha located at Hasdeo-Arand Coalfield in Districts Surguja&Surajpur (Chhattisgarh) - For EC

[IA/CG/CMIN/59215/2016; F No. J-11015/76/2016- IA.II(M)]

38.1.1 The proposal is for environmental clearance to Parsa Opencast Coal Mining Project of 5 MTPA and Pit Head Coal Washery of 5 MTPA of M/s Rajashtan Rajya Vidyut Utpadan Nigam Limited in an area of 1252.447 ha at Hasdeo-Arand Coalfield in Districts Surguja & Surajpur (Chhattisgarh).

38.1.2 The proposal was earlier considered by the EAC in its 26th EAC held on 15-16 February, 2018, wherein the Committee after deliberations and taking cognizance of the concerns raised during public hearing, desired for certain clarifications from the PP and after receipt of the same, the proposal was again considered by the EAC in its 34th meeting held on 24th July, 2018. The Committee, after deliberations, on the same observed shortcomings and insisted for compliance of its earlier observations in its meeting held on 15-16 February, 2018, which inter-alia included comments from the State Tribal Welfare Department, State Water Resource Department and opinion of the State Wildlife Board.

38.1.3 The PP vide their letter dated 7th August, 2018 submitted the information as per the observations of the EAC. Summary of the same is given as under:

S. No.	Observations of the EAC	Status of compliance by the PP
1.	Comments from the State Tribal Welfare Department regarding permission for the project from Gram Sabha, impact on livelihood of tribal population, and their concurrence as per the provisions of the Panchayats	RVUNL vide its letter dated 6 th April 2018 requested State Tribal Welfare Department to provide its comment and the State Tribal Welfare Department, in turn, vide their letter dated 18 th May 2018 sought comments from the Collector, District Surguja & Surajpur on the observation of

	Extension to Scheduled Areas Act, 1996 (PESA Act) as applicable in the instant case.	the EAC. The District Collector (DC) Surguja & Surguja vide their letters dated 28 th May 2018 and 1 st June 2018 respectively replied to State Tribal Welfare Department. Subsequently, State Tribal Welfare Department has forwarded the same to MoEF&CC vide its letter dated 7 th June 2018.
2.	The State Water Resources/Irrigation Department of the State Government to assess the cumulative impact of diversion of streams, and existing and proposed mining operations on Hasdeo river.	It is informed that Water Resource Department, Government of Chhattisgarh stated in its report that <i>"It can be concluded that there will be no cumulative adverse impact of Nala diversion and existing & proposed coal mining operation on Hasdeo River."</i> NOC of proposed Nala diversion has been issued vide its letter no. 4708/F-7/25/31/S-2/2018 dated 6th August 2018.
3.	Opinion of the State Wild Life Board regarding impact of existing and proposed mining operations on elephant movement and other wild life species needs to be sought, in view of part of the area proposed for Lemru Elephant Reserve.	<p>RVUNL vide its letter dated 16th May 2018 requested PCCF (Wildlife), State Wildlife Department to provide comments on the above query raised by EAC. The PCCF (Wildlife), State Wildlife Department in its letter dated 18th May 2018 to MoEF&CC informed following to MoEF&CC-</p> <ul style="list-style-type: none"> (i) As per records of forest Department, Mining Lease Area of Parsa Opencast Coal Mine Project of 5 MTPA and Pit Head Coal Washery of 5 MTPA of M/s. Rajasthan Rajya Vidyut Utpadan Nigam Limited in Districts Surguja & Surajpur (Chhattisgarh) does not fall in any notified protected area including national parks, wildlife sanctuaries, animal/elephant corridors etc. Proposed Project area also does not fall in 10 Km radius of any such protected area. (ii) State Government vide letter No. F-5-6/10-2/2009 dated 20th July 2009 rejected the proposal of Lemru Elephant Reserve. So, Lemru Elephant Reserve does not exist. (iii) It was also decided that wildlife conservation and management has to be carried out by improving habitat of the existing national park and sanctuaries rather than creating new elephant reserve, national park and sanctuary. (iv) As per records of local forest officials as well as study undertaken for Wildlife Conservation Plan for Parsa Opencast Coal Mine Project of 5 MTPA and Pit Head Coal Washery of 5

		<p>MTPA, this area is not a regular habitat/corridor of elephants. Although occasional visits of stray elephants have been reported in the area resulting into human-wildlife conflict and property damages.</p> <p>(v) Keeping that in mind, an elaborate Wildlife Management Plan with an estimated cost of Rs. 12.16 Crs, has prepared by Mr. Ashok Masih, (Retd. Add I. P.C.C.F) Member of "Society for Social Services, Madhya Bharat Chapter, Bhilai" to mitigate the impact of project, if any. Effective mitigation measures have been taken particularly with reference to elephant movement and protection. Wildlife Management Plan has also been approved by CWLW, Chhattisgarh vide letter dated 8th June, 2017.</p> <p>(vi) In Wildlife Management Plan provisions to reduce human-animal conflict, solar fencing, public awareness, establishment of Elephant Control Room at divisional level, Elephant Protection Team at range level and Elephant Friend Group (Hathi Mitra Samooh) at concerned village level has been made.</p> <p>It is further mentioned by the PCCF (Wildlife) that that Government of Chhattisgarh, after examining all the aspects of forest & wildlife, recommended forest proposal of 841.538 ha forest land for the Parsa Coal Block for diversion of forest land to MoEF&CC vide its letter dated 02nd May 2018.</p>
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38.1.4 *The EAC, after deliberations and especially in view of recommendations of the Forest Advisory Committee (FAC) in the Ministry in its meeting held on 26th July, 2018, desired for their comments on the following:-*

- *Comprehensive study on conservation of biodiversity and wildlife conducted by the ICFRE.*
- *Opinion of Ministry of Law & Justice/ASG on applicability of the approval accorded by the then Hon'ble MEF&CC vide order dated 23rd June, 2011 for prospecting in the said coal block/other coal blocks in Hasdeo Arand forest area pending final disposal of the matter in the Apex court.*
- *Success of reclamation works in the adjoining coal blocks (Tara & PEKB).*

The Committee also insisted for compliance of its earlier recommendations in respect of opinion of the State Wildlife Board on impact of existing and proposed mining operations on elephant movement and other wild life species needs to be sought, in view of part of the area proposed for Lemru Elephant Reserve.

The proposal was, therefore, deferred for want of needful on the above lines.

Agenda No.38.2

Gidhmuri & Paturia Open Cast Coal Mine Project of 5.6 MTPA capacity in mine lease area of 1751.92 ha of M/s Chhattisgarh State Power Generation Company Limited located in villages Gidhmuri, Paturia, Madanpur and Uchlenga, District Korba (Chhattisgarh) – For ToR

[IA/CG/CMIN/68243/2017; F. No. IA-J-11015/86/2017-IA-II(M)]

38.2.1 Facts of the proposal, as ascertained from the proposal and revealed from the discussions held during the meeting are given as under:

- (i) The proposal is for grant of TOR for environment clearance, under EIA Notification, 2006 to Gidhmuri and Paturia open cast Coal Mine Project of 5.6 MTPA in mine lease area of 1751.92 ha of M/s Chhattisgarh State Power Generation Co. Limited (CSPGCL) located in village Gidhmuri, Paturia, Madanpur and Uchalenga Tehsil Podiuproda, District Korba (Chhattisgarh).
- (ii) The project area is part of Hasdeo Arand Coalfield located in Korba district of Chhattisgarh. Project area covered under Survey of India Topo Sheet No. 64 J/9, & J/13 with geographical coordinates.

Corner Points	Latitude	Longitude
A	22°46'04.152" N	82°40'51.794"E
B	22°47'24.111" N	82°41'44.731"E
C	22°47'15.492" N	82°44'58.181"E
D	22°46'46.715" N	82°45'57.913"E
E	22°45'28.252" N	82°43'40.796"E

- (iii) Coal linkage: Change of EUP (form Bhaiyathan TPP to Premnagar TPP) requested and under consideration with MoC.
- (iv) No joint venture cartel has been formed to operate the mine. New G&P open cast mine has been proposed to be operated solely by the CSPGCL.
- (v) Project does not fall in the Critically Polluted Area (CPA), where the MoEF&CC, vide its OM dated 13th January, 2010, has imposed moratorium on grant of environment clearance.
- (vi) The proposed manpower will be about 1088 nos. direct employment at time operation phase.
- (vii) The project will meet the energy demand of the country besides contributing to the society through generation of employment, development of infrastructure, etc.
- (vii) Land use detail of the mine is as under:

S. No.	Land use	Within ML Area (ha)	Outside ML Area (ha)	Total (ha)
1	Agriculture land	278.897	-	278.897
2	Forest land	1466.839	-	1466.839
3	Waste land	-	-	-
4	Grazing land	-	-	-
5	Surface water bodies	-	-	-
6	Settlements	-	-	-
7	Others (specify) Govt Land	6.184	-	6.184
	Total		-	1751.92

- (viii) Total net geological reserve in the mine lease area is 309.68 MT for 48 years, out of which extractable reserve is 158.40 MT for 30 years by Open cast mining. The percent of extraction is 51.15 % for 30 years.
- (viii) The average grade of Coal seams ranges from E to F. The stripping ratio is 1:4.25 workable thickness varies from 2.0 m to 7.65 m.
- (ix) Mining Plan of the mine for 5.60 MTPA production was approved by the Ministry of Coal vide no 47011/(22)/2002-CPAM/CA-I. Mine Closure Plan, which is under preparation by CMPDIL, Ranchi.
- (x) Total forest land involved in the project is 1466.839 ha. Stage-I is under process, present status is accepted by state Nodal officer and it is under process with the authorities in the State Forest Department.
- (xi) There are no National Park or eco-sensitive zones within 10 km radius of the project.
- (xii) Application for obtaining the approval of the Central Ground Water Authority is under process.
- (xiii) Local Nallas namely, Dokka Nalla and first & second order streams of Bissar Nalla are passing through mid and east central part of property. It proposed to divert both for safe mining operation after detailed Hydro-geological studies of the core area.
- (xiv) The ground water level has been reported to be varying between 9.0 m to 11.0 m during pre-monsoon season and between 3.0 m to 4.40 m during post-monsoon season. Total water requirement for the project is 1,223 KL/D.
- (xv) Method of mining would be shovel-dumper for OB removal & coal mining by surface miner.
- (xvi) There would be three external OB dumps with quantity of 25.96 Mbcm in an area of 1014.26 ha with height of 60 m in two tires of 30 m each. Internal dumps will be back filled during the operation of mines itself
- (xvii) Transportation of coal to mine pit head has been proposed through conveyor belt.
- (xviii) Life of mine is 30 years.
- (xix) No court cases or violation cases are pending against the project proponent for the project.
- (xx) The project involves 485 numbers of project affected families (PAFs) based on census 2011. A detailed Socio Economic study will be carried out as per the LA&RR Act 2013 and R&R will be undertaken as per the State Government R&R Policy.
- (xxi) Total cost of the project is about Rs. 2010 crores, cost of production will be finalized after completion of MDO selection which is under process. CER cost as per the MoEF&CC's Office Memorandum, dated 1st May, 2018 will be worked out.

38.2.2 The Committee, after deliberations noted the following:

The proposal is for grant of ToR for environment clearance, under EIA Notification, 2006 to Gidhmuri and Paturia open cast Coal Mine Project of 5.6 MTPA in mine lease area of 1751.92 ha of M/s Chhattisgarh State Power Generation Co. Limited (CSPGCL) located in village Gidhmuri, Paturia, Madanpur and Uchalenga Tehsil Podiuproda, District Korba (Chhattisgarh).

Total forest land involved in the project is 1466.839 ha. Stage-I is under process, present status is accepted by state Nodal officer and it is under process with the authorities in the State Forest Department.

Subsequent to cancellation of coal block vide Hon'ble Supreme Court's order dated 25th August, 2014 read with order dated 24th September, 2014, the Gidhmuri and Paturiya coal block has been re-allocated in favour of the same project proponent namely CSGPCL by the Nominated Authority in the Ministry of Coal vide their order no. 103/28/2015/NA dated 13th October, 2015. The said coal

has been re-allocated for the captive use of coal for 2 x 660 MW Bhaiyathan Thermal Power Plant of the PP located at village Masira, District Surajpur (Chhattisgarh).

Mining Plan of the mine for 5.60 MTPA production was approved by the Ministry of Coal vide no 47011/(22)/2002-CPAM/CA-I dated 6th September, 2007 with 2 options for 30 years and 40 years. Mine Closure Plan, is under preparation by CMPDIL, Ranchi.

Total forest land involved in the project is 1466.839 ha. Proposal for obtaining Stage-I approval under the Forest (Conservation) Act, 1980 is under process.

38.3.3 *The Committee, after deliberations, recommended grant of terms of reference to Gidhmuri & Paturia Open Cast Coal Mine Project of 5.6 MTPA capacity in mine lease area of 1751.92 ha of M/s Chhattisgarh State Power Generation Company Limited located in villages Gidhmuri, Paturia, Madanpur and Uchlenga, District Korba (Chhattisgarh), and for preparation of EIA/EMP reports with public consultation, subject to compliance of all terms and conditions as specified/notified in the standard ToR applicable for opencast coal mines, along with the additional conditions as under:-*

- *Stage-I forest clearance for total forest land of 1466.839 ha shall be obtained for diversion of the same for non-forestry purposes.*
- *For proper baseline air quality assessment, adequate monitoring stations (4-5 nos.) in the downwind areas need to be set up and included in the air quality modeling.*
- *Ecological restoration and mine reclamation plan to be prepared with afforestation of local/native species found in the area.*
- *Utilization of fly ash in external overburden dumps and backfilling shall be ensured as per the provisions contained in the Fly Ash Notification, 2009, read with subsequent amendments.*

Agenda No.38.3

Rajmahal OC project of 17 MTPA in total leasehold area of 1978 ha of M/s Eastern Coalfields Limited (ECL) located in Tahsil Boarijore, District Godda (Jharkhand) - For EC

[IA/JH/CMIN/8406/2004; J-11015/30/2004-IA. II(M)]

38.3.1 The proposal is for grant of environment clearance to Rajmahal OC project of 17 MTPA in mine lease area of 1978 ha of M/s Eastern Coalfields Limited (ECL) located in Tahsil Boarijore, District Godda (Jharkhand) in pursuance of this Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 11th May, 2005, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing was conducted on 26th July, 2003 by the State Pollution Control Board.

The project area involves 107.39 ha of forest land. Stage-II approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use has been obtained vide letters dated 26th October, 1993 (17.64 ha), dated 11th December, 2002 (20.03 ha) and letter dated 27th August, 2004 (69.75 ha). Detail of renewal of diversion of forest land, if any, required to be obtained by the PP, has not been provided by the PP.

It is informed that coal mining operations in Rajmahal OC started in 1989. Annual coal production is reported to have been realized within the approved capacity vis-a-vis the environmental clearances issued for the project.

38.3.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season (12 weeks) baseline data, along with the details in respect of the following:*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.4

New Kumda Underground Coal Mine of 0.60 MTPA in mine lease area 499 ha of M/s South Eastern Coalfields Limited (SECL) located in village Kamlapur, Tahsil & District Surajpur (Chhattisgarh) - For EC

[IA/CG/CMIN/76151/1999; F. No. J-11015/27/96-IA.II(M)]

38.4.1 The proposal is for environment clearance to New Kumda Underground Coal Mine Project of 0.60 MTPA capacity in mine lease area of 499.00 ha of M/s South Eastern Coalfields Limited (SECL), located in Kamlapur, Tehsil & District Surajpur (Chhattisgarh) in pursuance of this Ministry's Notification S.O. No.1530 (E) dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 22nd November, 1999, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Forest land involved in the project is 83.00 ha. Approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use was obtained on 10th November, 1998 for 20 years. Renewal of diversion of 83.0 ha of forest land is yet to be obtained by the PP.

Public Hearing for the last EC for 0.60 MTPA for an area of 499.00 ha was not held because previous EC proposal was granted on 22nd November 1999 prior to Gazette Notification dated 10th April, 1997 regarding Public Hearing.

Mining Plan of the mine for 0.60 MTPA was approved by the Sub-Committee of CIL Board in its 37th meeting held on 07th December, 1994. Mine Closure Plan was approved by the Board of M/s SECL on 28th October, 2013.

38.4.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.5

Balrampur Underground Coal Project of 0.84 MTPA in mine lease area of 555.0ha of M/s South Eastern Coalfields Limited (SECL) located in village Balrampur, Tehsil & District Surajur (Chhattisgarh) – For EC

[IA/CG/CMIN/76117/1998; F. No. J-11015/28/96-IA.II(M)]

38.5.1 The proposal is for environment clearance to Balrampur Underground Coal Project of 0.84 MTPA in mine lease area of 555.00ha of M/s South Eastern Coalfields Limited (SECL) located in village Balrampur, Tehsil & District Surajur (Chhattisgarh) in pursuance to Ministry's Notification S.O. No.1530 (E) dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 23rd April, 1998, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing was not held because previous proposal for the environmental clearance was granted on 23rd April, 1996 prior to Gazette Notification dated 10th April, 1997 regarding Public Hearing.

Total forest land involved in the project is 82.00 ha for diversion of forest land under the Forest (Conservation) Act, 1980 has already been obtained for non-forestry purposes vide letter no.8-43 /97-FC dated: 14th July, 1997. Detail of renewal application, if any, submitted by the PP has not been made available by the PP.

Mining Plan was approved by the Sub-Committee of CIL Board in its 37th meeting held on 7th December, 1994. Progressive Mine Closure Plan was approved by the Board of SECL on 27th January, 2014.

38.5.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.6

Vindhya Underground Coal Mine Project of 0.705 MTPA in mine lease area of 350.0 ha of M/s South Eastern Coalfields Limited (SECL) located in Tehsil Nowrozabad, District Umariya, (Madhya Pradesh) - For EC

[IA/MP/CMIN/76539/2005; F. No. J-11015/20/2001-IA.II (M)]

38.6.1 The proposal is for environment clearance to Vindhya underground coal mining Project of 0.705 MTPA capacity in mine lease area of 419.33 ha of M/s South Eastern Coalfields Limited (SECL), located in Bandhogarh Tahsil & District Umariya (Madhya Pradesh). The proposal has been submitted in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 18th February, 2005, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing for the last environmental clearance of 0.705 MTPA for an area of 419.33 ha was held on 7th December 2000 at conference hall Collectorate of District Umariya.

No forest land is involved in the project.

Mining Plan was approved by the Sub-Committee of CIL Board in its 37th meeting held on 07.12.1994. Progressive Mine Closure Plan was approved by the Board of SECL on 27th January, 2014.

38.6.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Details of court cases and the compliance status.*

Agenda No.38.7

Pinoura Underground Coal Mine Project of 0.79 MTPA in mine lease area of 403 ha of M/s South Eastern Coalfields Limited (SECL) located in villages Pinoura, Deri Amhai & Pipradi, Tehsil Nowrozabad, District Umaria, (Madhya Pradesh) - For EC

[IA/MP/CMIN/76480/2004; F. No. J-11015/39/2001-IA.II(M)]

38.7.1 The proposal is for environment clearance to Pinoura underground coal mining Project of 0.79 MTPA capacity in mine lease area of 403.50 ha of M/s South Eastern Coalfields Limited (SECL), located in BandhogarhTahsil& District Umaria (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 8th June, 2004, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing for the last environment clearance of 0.79 MTPA for an area of 403.50 ha was held on 24th February, 2000 at conference hall Collectorate of district Umaria.

No forest land is involved in the project.

Mining Plan of 0.79 MTPA production was approved by SECL's Board on 27th March, 1998. Progressive Mine Closure Plan was approved by the Board of SECL on 28th November, 2013.

38.7.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Details of court cases and the compliance status.*

Agenda No.38.8

Amadand Underground Coal Mine of 0.465 MTPA in 495.6 ha of M/s South Eastern Coalfields Limited located in Tehsil & District Anuppur (Madhya Pradesh) - For of EC

[IA/MP/CMIN/76336/1996; F. No. J-11015/7/95-IA-II(M)]

38.8.1 The proposal is for environment clearance to Amadand and Kewai (Bartarai) Underground Project of 0.465 MTPA in mine lease area 495.6 ha of M/s South Eastern Coalfields Limited (SECL), located in Bartarai, Tahsil& District Anuppur(Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 15th March, 1996, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing for the earlier environment clearance granted for 0.465 MTPA in an area of 495.6 ha was not held as the environment clearance was granted 15th March, 1996 prior to Gazette Notification dated 10th April, 1997 regarding Public Hearing.

No forest land is involved in the project.

Mining Plan of the Amadand UG Project (0.24 MTY) was approved on 26th June, 1994. Revised Project Report for reorganisation of Bartarai UG and Amadand UG(0.465 MTPA) was approved on 21st July, 1999. Mine Closure Plan for Bartarai Amadand UG Mine was approved on 29th June, 2013 by the Board of SECL.

38.8.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*

- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Details of court cases and the compliance status.*

Agenda No. 38.9

Jamuna Open Cast Mine Project of 1.31 MTPA in mine lease area of 1052.54 ha of M/s South Eastern Coalfields Limited (SECL) located in Tehsil & District Anuppur (Madhya Pradesh) - For EC

[IA/MP/CMIN/76324/2005; F. No. J-11015/92/2005-IA-II(M)]

38.9.1 The proposal is for environment clearance to Jamuna Open Cast Project of 1.31 MTPA in mine lease area 1052.54 of M/s South Eastern Coalfields Limited (SECL), located in village harad, Tahsil & District Anuppur (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 20th May, 2005, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing for the last earlier environment clearance of 1.31MTPA for an area of 1052.54 ha was conducted on 26.08.2003.

Total forest land involved in the project is 88.711 ha out of which 43.895 ha of forest land is reported to be excavated before 25th October 1980, 19.554 ha land is under safety zone of mined out areas and remaining 25.262 ha is not required in future mining. Detail of approval under the Forest (Conservation) Act, 1980, if any obtained, for diversion of forest land for non-forestry use has not been intimated by the project proponent.

Balance mineable reserve is 0.25 MT and will be exhausted in next 2-3 years. Balance mining operations will be undertaken only over 25 ha of forest land.

Mining Plan of Jamuna OC Project was approved on 16th September, 1983. Mine Closure Plan for was approved on 28th October, 2013 by the Board of Directors of SECL.

38.9.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*

- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.10

Jamuna Underground Coal Mine Project of 0.516 MTPA in mine lease area of 915 ha of M/s South Eastern Coalfields Limited (SECL) located in Tehsil & District Anuppur (Madhya Pradesh) - For EC

[IA/MP/CMIN/76331/2006; F. No. J-11015/94/2005-IA-II(M)]

38.10.1 The proposal is for environment clearance to Jamuna Underground Coalmine Project of 0.516 MTPA in mine lease area of 915 ha of M/s South Eastern Coalfields Limited (SECL), located in village Jamuna, TahsilKotma, District Anuppur (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 18th May, 2006, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing for the earlier environment clearance of 0.516 MTPA for an area of 915 ha was conducted on 26th August, 2003.

Total forest land involved in the project is 429 ha. Diversion of 324.715 ha of forest land (including 52.23 ha forest land for Bhadra UG Mine) for non-forestry use has been applied online on 3rd July, 2014. Diversion of remaining forest land of 82.8 ha for non-forest use has been applied online on 12th July, 2014.

Revised Project Report of Jamuna Underground Coalmine Project was approved on 23rd August, 1983. Mine Closure Plan for Jamuna Underground Coalmine Project was approved on 18th May, 2013 by the Board of Directors of SECL.

38.10.2 *The Committee, after deliberations, desired for the fresh EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*

- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No. 38.11

Rajnagar Underground Coal Mine Project of 0.85 MTPA in mine lease area of 1848.112 ha of M/s South Eastern Coalfields Limited (SECL) located in village Bangawan, Tehsil Kotma, District Anuppur (Madhya Pradesh) - For EC

[IA/MP/CMIN/77089/2005; F. No. J-11015/135/2005-IA.II(M)]

38.11.1 The proposal is for environment clearance to Rajnagar UG Project of 0.85 MTPA capacity in mine lease area of 1848.112 ha of M/s South Eastern Coalfields Limited (SECL), located in village Bangawan, Tehsil Kotma, District Anuppur (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 24th May, 2005, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public Hearing for the last environment clearance of 1.0 MTPA for an area of 1848.112 ha was conducted on 28th August, 2003 at Gram Panchayat Bhawan Bijuri.

Mining Plan of the mine for 0.85 MTPA productions was approved by the SECL Board in its 147th meeting held on 31.03.2005. Mine Closure Plan was approved by the Board of SECL on 28th October, 2013.

Total forest land involved in the project is 502.00 ha and approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use was obtained vide letter no. 8-145/2006-FC dated 10th January, 2008.

The O/o Collector (Mineral Branch), District Anuppur, vide their letter no. 1286/Khanij/ML/2018 dated 26th September, 2018, after deleting an area of 288.155 ha surrendered by the PP from their mining lease in the year 2015, renewed the mining lease over an area of 1559.310 ha for a period of 30 years w.e.f. 28th November, 2015 to 27th November, 2045.

38.11.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Details of court cases and the compliance status.*

Agenda No.38.12

Waghoda Underground Coal Mine Project of 0.39 MTPA in mine lease area of 261.00 ha of M/s Western Coalfields Limited (WCL) located in village Waghoda, Tehsil Saoner, District Nagpur (Maharashtra) – For EC

[IA/MH/CMIN/7391/2005; F. N o. J-11015/133/2005-IA.II(M)]

38.12.1 The proposal is for environmental clearance to Waghoda Underground Coal Mine Project of 0.39 MTPA in mine lease area of 261.00 ha of M/s Western Coalfields Limited (WCL) located in village Waghoda, Tehsil Saoner, District Nagpur (Maharashtra), in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 14th March, 2006, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public hearing for the project was conducted by the State Pollution Control Board (MPCB) on 26th November, 2001.

No forest land is involved in the lease hold area.

The Mine Closure Plan for the project was approved by WCL's Board on 25th May, 2016 and communicated vide no WCL/BD/SECTT/BM-277/2016/243 dated 7th June, 2016.

The PP has obtained consent to establish from the State PCB prior to grant of environment clearance. Consent to Operate (CTO) has not been obtained as mining operations are yet to be started. Presently incline drivage is under progress without any coal production.

The certified compliance report for the project has not been obtained from Regional Office, MoEF&CC, Bhopal.

38.12.2 *The Committee, after deliberations, desired for the fresh EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Details of court cases and the compliance status.*

Agenda No.38.13

Vishnupuri-II Underground Coal Mine Project of 0.26 MTPA capacity in mine lease area of 321.985 ha of M/s Western Coalfields Limited (WCL), located in Village Kukurmunda, Tahsil Parasia, District Chhindwara (Madhya Pradesh) - For EC

[IA/MP/CMIN/7977/2005 ; F. No. J-11015/229/2005-IA.II(M)]

38.13.1 The proposal is for revalidation of environmental clearance granted by the ministry dated 3rd March, 2006 under EIA Notification, 1994 to Vishnupuri-II Underground Coal Mine Project for 0.26 MTPA capacity in mine lease area of 321.985 ha of M/s Western Coalfields Limited (WCL), located in Village Kukurmunda, Tehsil Parasia, District Chhindwara (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 3rd March, 2006, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

The Public Hearing was conducted by the State Pollution Control Board on 30th May, 2003 at Community Collectorate hall, Collectorate, Chhindwara, Madhya Pradesh.

Forest land involved in the project is 125.753 ha. Approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use has been obtained for 157.545 ha combined with Vishnupuri-I underground coal mine vide letter No. 8-55/95 FC dated 16th February, 1999. Detail of renewal of diversion of forest land, if any, required to be obtained by the PP, has not been provided by the PP.

Mining Plan and Mine Closure Plan of the mine for 0.26 MTPA in a total mine lease area of 321.985 ha, was approved by the Board of WCL on 28th January, 1991 and 28th January, 2013 respectively.

Certified compliance report for the existing EC to the project dated 3rd March, 2006, has not been obtained from Regional Office, MoEF&CC, Bhopal.

Consent to operate was obtained from the State PCB for the existing capacity and is valid upto 2nd March 2019.

38.13.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.14

Vishnupuri-I Underground Coal Mine Project of 0.21 MTPA capacity in mine lease area of 191.944 ha of M/s Western Coalfields Limited (WCL), located in Village Kukurmunda, Tahsil Parasia, District Chhindwara (Madhya Pradesh) - For EC

[IA/MP/CMIN/7970/2005; F.No. J-11015/228/2005-IA.II(M)]

38.14.1 The proposal is for environmental clearance to Vishnupuri-I Underground Coal Mine Project for 0.21 MTPA capacity in mine lease area of 191.944 ha of M/s Western Coalfields Limited (WCL), located in Village Kukurmunda, Tahsil Parasia, District Chhindwara (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 27th March, 2006, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

The public hearing was conducted by the State Pollution Control Board on 30th May, 2003 at Community Collectorate Hall, Collectorate, Chhindwara, Madhya Pradesh.

Forest land involved in the project is 31.792 ha. Approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use has been obtained for 157.545 ha combined

with Vishnupuri – II underground mine vide letter No. 8-55/95 FC dated 16th February, 1999. Detail of renewal of diversion of forest land, if any, required to be obtained by the PP, has not been provided by the PP.

Mining Plan and Mine Closure Plan of the mine for 0.21 MTPA production in 191.944 ha was approved by the Board of WCL on 30th May, 1990 and 28th January, 2013 respectively.

The coal production at Vishnupuri-I UG mine has been discontinued since 15th December, 2017 due to financial losses and adverse geo-mining conditions.

Certified compliance report for the existing EC to the project dated 27th March, 2006, has not been obtained from Regional Office, MoEF&CC, Bhopal.

CTO is valid till 30.07.2018

Mining operations have been closed and no further mining operations have been proposed.

38.14.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.15

Tawa Underground Coal Mine Project of 0.80 MTPA Capacity in an ML area of 493.728 ha of M/s Western Coalfields Limited, located in Village Loniya, Tehsil Ghoradongri, District Betul (Madhya Pradesh) - For EC

[IA/MP/CMIN/77128/1994; F. No. J-11015/30/89-IA.II(M)]

38.15.1 The proposal is for environmental clearance to Tawa Underground Coal Mine Project for 0.80 MTPA capacity in mine lease area of 493.728 ha of M/s Western Coalfields Limited (WCL), located in Village Loniya, Tahsil Ghoradongri, District Betul (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental

clearance by the Ministry vide letter dated 4th February, 1994, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public hearing has not been conducted as earlier environment clearance was granted under provisions of EIA notification, 1994 prior to Gazette Notification dated 10th April, 1997 regarding Public Hearing.

Forest land involved in the project is 447.236 ha. Approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use has been obtained for 339.42 ha vide letter No. 8-130/91-FC dated 3rd February, 1997. Forest clearance for the balance forest land of 107.816 ha is under process. FAC, in its meeting held on 30th August, 2018, recommended the proposal for grant of Stage - I FC.

Certified compliance report for the existing EC dated 4th Feb'1994 has not been obtained from, Regional Office, MoEF&CC, Bhopal.

Mining Plan was approved by WCL Board in its 106th Meeting held on 5th April, 1991 and Mine closure plan was approved by WCL Board on 28th January, 2013 and communicated vide no WCL/BD/SECTT/BM-244/2013/918 dated 2nd February, 2013.

Consent to Operate for the project (0.8MTPA) has been obtained for existing production capacity from the State PCB and it is valid up to 31st December, 2018.

38.15.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.16

Shobapur Underground Expansion Project of 0.60 MTPA Capacity in an mine lease area of 460.844 ha. of M/s Western Coalfields Limited, located in Village Shobapur, Tehsil Ghoradongri, District Betul (Madhya Pradesh) - For EC

[IA/MP/CMIN/8027/2005; F. No. J-11015/236/2005-IA.II(M)]

38.16.1 The proposal is for environmental clearance dated to Shobapur Underground Expansion Project of 0.60 MTPA Capacity in mine lease area of 460.844 ha. of M/s Western Coalfields Limited, located in Village Shobapur, Tehsil Ghoradongri, District Betul (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 4th October, 2006, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public hearing was conducted by the State Pollution Control Board (MPPCB) on 2nd November, 2004.

Project area involves 273.259 ha of forest land. Out of the total forest area, approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use has been obtained vide letters no. 8-130/1991-FC dated 3rd February, 1997 for 163.236 ha, 8-95/2000-FC dated 20th March, 2001 for 17.21 ha, 8-59/2017-FC dated 3rd May, 2018 for 80.902 ha. No approval has been obtained in respect of 12.0 ha of forest land reported to be broken prior to 1980. Detail of renewal of diversion of forest land, if any, required to be obtained by the PP, has not been provided by the PP.

The Mine Closure Plan has been approved on 28.01.2013. An Escrow Account of Shobapur UG Expansion for mine closure activity has been opened against the existing provisions

Consent to Operate (CTO) for Shobapur UG Expansion of 0.60 MTPA production capacity is valid up to 5th October, 2018. Application for renewal of CTO has been made to MPPCB in April, 2018.

Balance life of the mine is 2 years and it is on the verge of closure. Only 0.446 MT of balance coal reserve from the mine will be excavated in next 2 years and after excavation of the reserve, the mine will be closed as per approved Mine Closure Plan.

38.16.2 *The Committee, after deliberations, desired for the fresh EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*

- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.17

Satpura - II UG Expansion Project of 0.70 MTPA Capacity in an ML area of 458 ha. Of M/s Western Coalfields Limited, located in Village Chattarpur, Tehsil Ghoradongri, District Betul (Madhya Pradesh) - For EC

[IA/MP/CMIN/9585/2005; F. No. J-11015/84/2005-IA.II(M)]

38.17.1 The proposal is for environmental clearance to Satpura - II UG Expansion Project of 0.70 MTPA Capacity in an mine lease area of 458 ha of M/s Western Coalfields Limited, located in Village Chattarpur, Tehsil Ghoradongri, District Betul (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 2nd August, 2006, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public hearing was conducted by the State Pollution Control Board (MPPCB) on 2nd November, 2004.

Forest land involved in the project is 358.334 ha. So far, approval under the Forest (Conservation) ACT, 1980 for diversion of forest land for non-forestry use has been obtained by the PP for 224.403 ha only vide letters no. 8-130/91-FC dated 3rd February 1997 for 107.26 ha, 8-95/2000-FC dated 20th March, 2001 for 20 ha, and 8-60/2017-FC dated 3rd May, 2018 for 97.143 ha. Forest clearance for 32.831 ha is under process while forest area of 101.10 ha is reported to be broken prior to 1980. Detail of renewal of diversion of forest land, if any, required to be obtained by the PP, has not been provided by the PP.

Mine is closed since 7.02.2013. Reserves are exhausted completely. Mine Closure Plan has been approved on 6th February, 2014.

38.17.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of*

the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.

- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.18

Tawa-II Underground Expansion Project of 0.60 MTPA Capacity in an ML area of 520 ha of M/s Western Coalfields Limited, located in Village Hirapalli, Tehsil Ghoradongri, District Betul (Madhya Pradesh) - For EC

[IA/MP/CMIN/9218/2006; F. No. J-11015/53/2006-IA.II(M)]

38.18.1 The proposal is for environmental clearance granted to Tawa-II UG Expansion of 0.60 MTPA capacity in an ML area of 520 ha of M/s Western Coalfields Limited located in located in Village Hirapalli, Tehsil Ghoradongri, District Betul (Madhya Pradesh) in pursuance to Ministry's Notification dated 6th April, 2018. The project was earlier granted environmental clearance by the Ministry vide letter dated 2nd August, 2006, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Public hearing was conducted by the State Pollution Control Board (MPPCB) on 28th April, 2005.

Mine closure plan has been approved on dated 25.10.2016.

Project area involves 369.279 ha of forest land. Approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use has been obtained vide letters no. F-5/29/97/10/3 dated 9th August, 1999 (Stage-II) for 195.2 ha and vide letter no. 8-52/2017 dated 14th May, 2018 for 201.079 ha (Stage-I FC). Detail of renewal of diversion of forest land, if any, required to be obtained by the PP, has not been provided by the PP

Consent to Operate (CTO) for Tawa-II UG Expansion of 0.60 MTPA production capacity is valid up to 31.08.2019.

38.18.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Redressal of issues raised during the last public hearing conducted by the SPCB.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*

- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No.38.19

Dinesh (Makardhokra-III) Opencast Coal Mine Expansion Project from 3 MTPA to 4.2 MTPA of M/s Western Coalfields Limited in an area of 1636.97 ha located in District Nagpur (Maharashtra) – For EC reg.

[IA/MH/CMIN/73035/2018; F. No. J-11015/537/2008-IA-II (M)

38.19.1 Facts of the proposal, as ascertained from the proposal and revealed from the discussions held during the meeting are given as under:-

(i) The proposal is for environmental clearance for expansion of Dinesh (Makardhokra-III) Opencast Coal Mine Expansion project from 3 MTPA to 4.2 MTPA of M/s Western Coalfields Limited in an area of 1636.97 ha located in District Nagpur (Maharashtra).

(ii) Dinesh (Makardhokra-III) OCP is located in Umrer Tahsil, Nagpur district of Maharashtra State and is under the administrative control of Umrer Area of Western Coalfields Ltd. Mine was opened in Makardhokra-III geological block.

(i) The project lies between Latitudes: 20°52'15" to 20°55'16" N and Longitudes: 79°11'31" to 79°15'29" E. This area is covered by Survey of India Topo Sheet No.55 P/1 and P/5.

(ii) The earlier environment clearance for Dinesh (Makardhokra-III) OCP for production capacity of 3.00 MTPA within ML area of 1636.97 ha which involves 69.85 ha of forest land, was granted vide letter dated 21st June, 2011.

(iii) The project could not be implemented due to increase in capital cost owing increase in land prices by Govt. of Maharashtra and R&R Policy of CIL, 2012. Hence, Project Report for Dinesh (Makardhokra-III) OC was revised in August, 2014 with enhanced production capacity of 4.0 MTPA (Normative) & 4.50 MTPA (Peak) within same leasehold area of 1636.97 ha. The said Revised Project Report along with mine closure plan was approved by WCL Board on 2nd October, 2014 and subsequently CIL Board accorded final approval in its Board meeting held on 19-20 July, 2016 vide letter No. CIL:XI (D):04112:2016:14437 dated 17th August, 2016. The project with existing EC capacity 3.00 MTPA commenced operations on 25th November, 2016. Coal production from the mine was 0.012 MT in 2016-17.

(iv) The coal reserves of adjacent Umrer OC (Production capacity-4.0 MTPA) is about to exhaust in next 4-5 years and further demand of coal from MAHAGENCO has been increased. Dinesh (Makardhokra-III) OCP has potential to produce coal in tune to 4.50 MTPA.

(v) Amb nallah flow through the central part of the Quarry hence it is proposed to be diverted. The general elevation of the area varies between 274 m and 294 m above mean sea level sloping towards South-East.

(vi) The geo-mining parameters are placed below:-

S. No.	Particulars	Total
1.	Area of the Quarry	
a)	On floor (ha)	510.55
b)	On surface (ha)	674.05

2.	Depth (m)	
a)	Initial	45
b)	Final	200
3.	Gradient of Seams	1 in7 to 1 in 8
4.	Average thickness of seams (m)	
a	Seam – I	3
b	Seam –II (T)	3
c	Seam – III	2
d	Seam –IV	3
e	Seam – V	3
5.	Average Strike length (m)	5365
6.	Width on surface (m) [dip rise]	1225
7.	Width on floor (m) [dip rise]	925
8.	Weighted average coal quality (0.05m dilution at each contact point) GCV (kCal/kg)	4937
9.	Mineable Reserves (Mt)	87.36
10.	Total OB (including access trench)(Mm ³)	660.32
11.	Average stripping ratio (m ³ /t)	7.56

(vii) The land usage of the project will be as under:

Pre-mining land use details

S. No.	Particulars	Land(ha)
1)	Tenancy land	1385.37
2)	Government land	140.78
3)	Forest land (Zudpi Jungle)	69.85
	Sub Total	1596.00
4)	For Nala, Canal & Road diversion/ Colony/ Hevti village rehabilitation	40.97
	Total	1636.97

*1224.24 ha land has already been acquired for Dinesh OC Project against which compensation of Rs 334.99 crore has been paid till 31st December, 2017.

Land use of the project area during Mining

S. No.	Particulars	Area (ha)
1.	Quarry Area	674.05
2.	External OB dump	582.73
3.	Infrastructure	10.00
4.	Area needed for rationalization and blasting zone	329.22
5.	Nala, Canal & Road diversion / Colony / Hevti village rehabilitation	40.97
	Total Land	1636.97

Post-mining Land use pattern (ha)

S. No.	Land use	Land use (ha)				Total
		Plantation	Water Body	Public use	Undisturbed	
1	External OB Dump	582.73	0	0	0	582.73
2	Top soil dump	0	0	0	0	0
3	Excavation	250	152	0	272.05	674.05
4	Roads	2		7		9

5	Built up area	6	0	0	24	30
6	Undisturbed Area	320.22	0	20.97	0	341.19
	Total	1160.95	152	27.97	296.05	1636.97

(xi) The existing mine working including the proposed expansion will be limited within 1636.97 ha. The detail of reserve is as under:

1. Total Mineable Coal Reserves in Million Tonnes : 87.36 MT
2. Stripping Ratio Cu.M./Te : 7.56 m³/t (Avg.)
3. Total Over Burden (Mm³) : 660.32 Mm³

(xii) The average coal quality in GCV is 4937 k Cal /kg (Grade G-8).

(xiii) Total estimated water requirement is 690 m³/day. The level of ground water ranges is given below:

Pre monsoon period	Core Zone	4.7 to 8.55 m
	Buffer zone	2.6 to 11.45 m
Post monsoon period	Core Zone	2.35 to 4.6 m
	Buffer zone	1.48 m to 8.25 m

(xiv) The method of mining would continue to be Opencast with Shovel-Dumper combination.

(xv) There are 2 external OB dump with quantity of 314.69 Mm³ in an area of 582.73 ha with maximum height of 90 m and 2 internal dump with quantity of 345.63 Mm³ in an area of 522.05 ha. Out of this 522.05 ha, the filled up void up to GL & above will cover about 250 ha. An area of 272.05 ha will be void but with reduced depth having filled up partially.

(viii) The final mine void would be in 152 ha with maximum depth of 200 m.

(ix) Total quarry area is 674.05 ha. Out of total quarry area of 674.05 ha, 522.05 ha would be backfilled. Out of which 250 ha area shall be reclaimed with plantation. A void of 152 ha with depth 150 m which is proposed to be converted into a water body.

(x) The life of mine is 24 Years at the normative capacity of 4.00 MTPA.

(xi) Transportation: Coal transportation in pit by Dumpers, Surface to Siding by Through Dumpers and loading to siding by Pay Loaders.

(xii) Rehabilitation of Hevti village has been proposed due to its proximity to proposed Overburden dump. Capital provision of Rs.35.92 crore has been made considering 360 Nos of PAF. The rehabilitation site is under construction near Udasa village on Umrer-Nagpur Highway. Total 18.66 ha land has been acquired for R&R site.

(xiii) In lieu of the 1224.24 ha land acquired out of total 1636.97 ha for Dinesh (Makardhokra-III) OC project total Rs.334.99 Crore has been paid as land compensation till 31st December, 2017. About 792 nos of jobs has been provided to the land losers. Other than those who are provided employment.

(xiv) Total capital cost of the project is Rs. 611.16 Crores. The Cost of Production: Rs 1201.06 per tonne, CSR cost: Rs. 2 per tonne, R&R Cost: Rs.35.92 Crore and Environmental Management cost: capital – Rs.1.2227 crores.

(xv) NOC for withdrawal of groundwater from CGWA has been applied vide 21-4/1023/MH/MIN/2017 dated 08.05.2017 as per amended rules of 2012. The mining plan has been approved by CIL Board in its 330th meeting held on 19th & 20th July, 2016 and communicated vide letter no CIL:XI(D):04112:2016:14437 dated 17th August, 2016. Mine closure plan is an integral part of the approved mining plan.

(xvi) There is 69.85 ha forest land involved in the project.

(xvii) Public Hearing conducted on 22nd October, 2010 for 1636.97 ha of land.

(xviii) Total afforestation plan shall be implemented covering an area of 1160.95 ha at the post-mining. Density of tree plantation is 2500 trees/ ha.

(xix) There is no court cases/violation pending with the project proponent.

(xx) The existing Dinesh (Makardhokra-III) has already opened Escrow Account against the existing provisions and Rs. 12.4113 crores have been deposited in the said Escrow Account till 2016-17.

(xxi) In compliance of the OM dated 30th May, 2012 certificate of compliance against the existing EC (3.00 MTPA- June, 2011) has been obtained from Regional Office, MoEF&CC Nagpur vide No.3-23/2011(env)/3228 dated 7th February, 2018.

38.19.2 The proposal was earlier considered by the EAC in its 28th meeting held on 17-18th April, 2018, 17-18 May, 2018 and 24th July, 2018 and the Committee, after deliberations on the information provided by the PP and in view of the orders of Hon'ble Supreme Court in Lafarge matter in July, 2011, the Committee desired for stage-I forest clearance 69.85 ha of forest land to take the proposal forward or the Mining Plan/mining lease to be revised accordingly excluding the said forest land.

38.19.3 The Committee, after deliberations, noted the following:-

The proposal is for environmental clearance for expansion of Dinesh (Makardhokra-III) Opencast Coal Mine Expansion project from 3 MTPA to 4.2 MTPA of M/s Western Coalfields Limited in an area of 1636.97 ha located in District Nagpur (Maharashtra).

Earlier, the project for capacity of 3 MTPA in an area of 1636.97 ha was granted EC by the Ministry vide letter dated 21st June, 2011, based on public hearing conducted by SPCB on 20th October, 2010. The present proposal is for consideration under the provisions of para 7(ii) of the EIA Notification, 2006 for expansion in capacity by 40% without any increase in mine lease area seeking exemption from fresh public hearing.

Forest area has been excluded from the project area and net project area, after excluding the forest land, proposed to be mined is 919 ha.

CIL Board has approved the Mining Plan on 28th August, 2017 for an area of 919 ha. Mine closure plan is an integral part of the Mining Plan.

Certificate of compliance against the existing EC of 3 MTPA capacity has been obtained from MoEF&CC, Regional Office located at Nagpur, vide letter dated 7th February, 2018.

Public notice issued in leading newspapers (one national and two local) for information of the stakeholders about commencement of the project and present coal mining operations

Consent to operate has been obtained from the State Pollution Control Board for the existing capacity of 3 MTPA vide their letter dated 7th April, 2018, which is presently valid upto 31st March, 2020.

38.19.4 *The Committee, after detailed deliberations and in exercise of the provisions contained in para 7(ii) of the EIA Notification, 2006 and giving special consideration to the provisions of MoEF&CC's OM dated 15th September, 2017, exempted the project from prescribing ToR and the public hearing, and recommended grant of environmental clearance to the project for The proposal is for environmental clearance for expansion of Dinesh (Makardhokra-III) Opencast Coal Mine Expansion project from 3 MTPA to 4.2 MTPA of M/s Western Coalfields Limited in an area of*

1636.97 ha located in District Nagpur (Maharashtra), subject to the compliance of terms and conditions as applicable, and the additional conditions as under:-

- *The project proponent shall obtain Consent to establish from the State Pollution Control Boards for the proposed peak capacity of 4.2 MTPA prior to commencement of the increased production.*
- *Transportation of coal from face to coal heap shall be carried out by truck. Further, the coal transportation from coal heap to Coal Handling Plant shall be carried out through covered trucks.*
- *Mitigative measures to be undertaken to control dust and other fugitive emissions all along the roads by providing sufficient numbers of water sprinklers.*
- *Sufficient coal pillars shall be left un-extracted around the air shaft (within the subsidence influence area) to protect from any damage from subsidence, if any.*
- *Solid barrier shall be left below the roads falling within the block to avoid any damage to the roads and no depillaring operation shall be carried out below the township/colony.*
- *Depression due to subsidence resulting in water accumulating within the low lying areas shall be filled up or drained out by cutting drains.*
- *Sufficient number of pumps of adequate capacity shall be deployed to pump out mine water during peak rain fall.*
- *The company shall obtain approval of CGWA for use of groundwater for mining operations at its enhanced capacity of 4.2 MTPA.*
- *Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured.*
- *The fire dealing operations by excavating out fire should be expedited.*

Agenda No. 38.20

Reduction in the production capacity of Ravindra Khani - New Tech (RK-NT) Underground Mine from 1.0 MTPA to 0.33 MTPA in mine lease area of 327.40 ha of M/s Singareni Collieries Company Limited located in village Srirampur, Tehsil Mancherial, District Mancherial (Telangana) – For ToR

[IA/TG/CMIN/77175/2018; F. No. IA-J-11015/95/2018-IA-II(M)]

38.20.1 The proposal is for grant of ToR for reduction in the production capacity of Ravindra Khani - New Tech (RK-NT) Underground Mine from 1.0 MTPA to 0.33 MTPA in mine lease area of 327.40 ha of M/s Singareni Collieries Company Limited located in village Srirampur, Tehsil Mancherial, District Mancherial (Telangana) in pursuance to Ministry's Notification dated 6th April, 2018. Though the PP has applied for ToR, in actual, the proposal is for environment clearance. The project was earlier granted environmental clearance by the Ministry vide letter dated 4th February, 1994, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Forest land involved in the project is 327.40 ha. Approval under the Forest (Conservation) Act, 1980 has been obtained for diversion of forest land for non-forestry use has been obtained vide letters no. 8-70/1990-FC dated 23rd February, 1998 (8.96 ha for surface rights), letter no. 8-1/2000-FC dated 20th March, 2002 (for 174.68 ha) and letter no. 8-108/2005-FC dated 9th June, 2009 (143.76 ha). Detail of renewal of diversion of forest land, if any, required to be obtained by the PP, has not been provided by the PP.

Mining Plan for part of Indaram Mining lease (RK-6, RK-NT and RK-7 incline) inter-alia including the production capacity of 0.33 MTPA of Ravindra Khani-New Tech mine, was approved by the Ministry of Coal vide letter no. 13016/5/2007-CA-II dated 17th September, 2007. The Board of Directors accorded approval to the revised cost estimates of the project in its meeting held on 18th August, 2017. Mine Closure Plan for RK-7, and RK-NT inter-alia including production capacity of 0.33 MTPA of Ravindra Khani – New Tech was approved by the Ministry of Coal vide their letter no. 13016/10/2006-CA-II dated 25th November, 2014.

Consent to Operate has been obtained from the SPCB for the existing capacity on 6th August, 2016 and it is valid upto 30th June, 2021.

38.20.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Stage-I/Renewal of forest clearance under the Forest (Conservation) Act, 1980, as the case may be, of the forest land involved in the project.*
- *Details of court cases and the compliance status.*

Agenda No. 38.21

Reduction in production capacity of Padmavathi Khani No.5 Incline Underground Mine Project from 1.2 MTPA to 0.825 MTPA in mine lease area of 916.48 ha of M/s Singareni Collieries Company Limited located in village Rudrampur,. Tehsil Kothagudem, District Bhadradi kothagudem (Telangana) – For ToR

[IA/TG/CMIN/77233/2018; F. No. IA-J-11015/96/2018-IA-II(M)]

38.21.1 The proposal is for grant of ToR for reduction in the production capacity of Padmavathi Khani No.5 Incline Underground Mine Project from 1.2 MTPA to 0.825 MTPA in mine lease area of 916.48 ha of M/s Singareni Collieries Company Limited located in village Rudrampur,. Tehsil Kothagudem, District Bhadradi kothagudem (Telangana) in pursuance to Ministry's Notification dated 6th April, 2018. Though the PP has applied for ToR, the proposal, in actual, is for environment clearance. The project was earlier granted environmental clearance by the Ministry vide letter dated 23rd October, 1992, and now requires fresh appraisal/approval in terms of the said Notification for their present mining operations.

Forest land involved in the project is 768.99 ha. Approval under the Forest (Conservation) Act, 1980 for diversion of forest land for non-forestry use has been obtained vide letter no. 8-277/1985-FC dated 17th February, 2009.

Mining Plan of Padmavati Khani No. 5 Incline was approved by the Ministry of Coal vide letter no. 13016/4/2007-CA-II dated 26th July, 2016. The Board of Directors accorded approval to the mining Plan in its meeting held on 2nd May, 2014.

38.21.2 *The Committee, after deliberations, desired for the EIA/EMP report based on one season baseline data along with the details in respect of the following:-*

- *Public Consultation, including public hearing, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal,*
- *Valid Mining Plan and the Progressive Mine Closure Plan duly approved by the competent authority,*
- *Compliance status of the conditions stipulated in the environmental from the concerned Regional Office of the Ministry.*
- *Consent to operate from the State Pollution Control Board for the present mining operations.*
- *Coal production realized from the mine from 1993-94 vis-à-vis capacity stipulated in the environment clearance.*
- *Need assessment survey for the activities proposed under the CSR and the comprehensive plan to be prepared accordingly for implementation by the project proponent. Also, impact of the CSR activities undertaken at an interval of 5 years to be evaluated and a report to be submitted.*
- *Details of court cases and the compliance status.*

PARTICIPANTS IN 38th EXPERT APPRAISAL COMMITTEE (EAC) (THERMAL & COAL MINING) MEETING HELD ON 27th SEPTEMBER, 2018 ON COAL SECTOR PROJECTS.

Members of Expert Appraisal Committee (Coal Mining)

S. No.	Name	Designation
1.	Dr. Narmada Prasad Shukla	Chairman (Acting)
2.	Dr. Jai Krishna Pandey	Member
3.	Shri N. Mohan Karnat	Member
4.	Shri S. D. Vora	Member
5.	Prof. S. K. Gupta	Member
6.	Shri S. K. Shrivastva	Member Secretary

PARTICIPANTS IN 38th EXPERT APPRAISAL COMMITTEE (EAC) (THERMAL & COAL MINING) MEETING HELD ON 27th SEPTEMBER, 2018 ON COAL SECTOR PROJECTS.

34.1 Parsa Opencast Coal Mine of M/s RRVUNL

1. Shri N. K. Kothari
2. Shri N. K. Prasad
3. Shri G.V. Raghava Rao

34.8 Gidhmuri & Paturia OCP of M/s Chhattisgarh State Power Generation company

1. Shri Devendra Nath
2. Shri Satyendra Bahadur
3. Shri B.S.Acharya
4. Shri Deepak Kothari
5. Shri G V Raghava Rao
6. Shri L S Vishnu

34.9 Rajmahal Opencast Coal Mine of M/s Eastern Coalfields Limited

1. Shri J P Gupta
2. Shri B.N.Prasad
3. Shri M Kumar
4. Shri A.K Bal
5. Shri A K Singh
6. Smt A. Shekhar
7. Shri S. Chakraborty

34.3 New Kumda UG Coal Mining of M/s South Eastern Coalfields Limited(SECL)

34.3 Balrampur UG Coal Mining of M/s South Eastern Coalfields Limited(SECL)

34.3 Vindhya UG Coal Mining of M/s South Eastern Coalfields Limited(SECL)

34.3 Pinoura UG Coal Mining of M/s South Eastern Coalfields Limited(SECL)

34.3 Amadand OCP Coal Mining of M/s South Eastern Coalfields Limited(SECL)

34.3 Jamuna OCP Coal Mining of M/s South Eastern Coalfields Limited(SECL)

34.3 Jamuna UG Coal Mining of M/s South Eastern Coalfields Limited(SECL)

34.3 Rajnagar UG Coal Mining of M/s South Eastern Coalfields Limited(SECL)

1. Shri Kuldeep Prashad
2. Shri S. Srivastava
3. Shri G.S.Topajgi

4. Shri I D Narayan
5. Shri A.K.Pandey
6. Shri A.K.Udaniya
7. Shri Ghanshyam Singh
8. Shri A S Bapat
9. Shri P.K. Paddar
10. Shri H.K.Gour
11. Shri S.R.Tripathi
12. Shri Kamlesh Ahirwar
13. Shri T.S.Pantore
14. Shri Deepak Kr. Vishwakarma
15. Shri A. K. Gupta
16. Shri D.K. Raghuwanshi

34.4 Waghoda UG Coal Mine of M/s Western Coalfields Limited (WCL)

34.4 Vishnupuri-II UG Coal Mine of M/s Western Coalfields Limited (WCL)

34.4 Vishnupuri-I UG Coal Mine of M/s Western Coalfields Limited (WCL)

34.4 Tawa UG Coal Mine of M/s Western Coalfields Limited (WCL)

34.4 Shobhapur UG Coal Mine of M/s Western Coalfields Limited (WCL)

34.4 Satpura-II UG Coal Mine of M/s Western Coalfields Limited (WCL)

34.4 Tawa-II UG Coal Mine of M/s Western Coalfields Limited (WCL)

34.4 Dinesh (Makardhokra-III) OCP Coal Mine of M/s Western Coalfields Limited (WCL)

1. Shri S M Chaudhary
2. Shri K Chakraborty
3. Shri S C Shankar
4. Shri Amit Saxena
5. Shri U S Shah
6. Shir Vijay Krishna Nagda

38.20 Ravindra Khani UG (RK-NT) of M/s SCCL

38.21 Padmavathi Khani UG Coal Mine of M/s SCCL

1. Shri B. Bhaskar Rao
2. Shri P Sathawati
3. Shri K. Kondaiati
4. Shri P Ravi Kiran

34.10 Discussion on any other item
