

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(IA DIVISION-NON COAL MINING SECTOR)

AGENDA FOR 8th MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE
(NON-COAL MINING), SCHEDULED DURING JULY 21-22, 2016.

Instructions: Project proponents are requested to strictly follow the following instructions:

1. The Project Proponents are requested to circulate the documents either in pen drive or hard copy whichever is convenient (bulky EIA reports may be sent in pen drive mentioning the agenda numbers) for the projects included in the Agenda given below to The Chairman and Members of the Committee (as per list given below) immediately. The proponents shall not wait for individual letters to be issued. The documents shall reach the members at least 10 days before the meeting.
2. The Project Proponent should carry the KML/Shape Files of the mine lease area at the time of presentation before EAC and to present on the details of mine lease online to show the present status of mine lease.
3. The KML/Shape files should be emailed on the below mentioned email addresses at least 10 days prior to the meeting.
4. The Project Proponents are requested to carry one set of documents for submission during EAC meeting.
5. Please indicate the item number of the Agenda while circulating the documents.
6. Presentations for TOR should be brief, precise and supported by Letter of Intent of mine lease and toposheet. All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA) etc. should be clearly indicated in an area of 10 km radius of the proposed site.
7. The project proponents are required to fill up the questionnaire and get it duly signed by its authorized signatory (giving details as mentioned) and circulate the same to the Ministry and the Members along with other documents. If incomplete information is submitted, the project will not be appraised.
8. The project proponents are advised to give their presentation for EC starting with compliance with the prescribed TOR issued for the project.
9. In accordance with the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, in case of expansion project and or renewal of mine lease for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project.
10. The project proponent shall ensure that the reports / documents uploaded in the website of the Ministry, circulated to the EAC members and hard copy submitted to the Ministry are the same. In case of discrepancy the project will not be considered.
11. Details of mining project shall be given as per format at **Annexure-1**.
12. The Consultant shall include an undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct and also an undertaking shall be submitted owning the contents (information and data) of the EIA report.
13. The project proponent during the submission of application or at the stage of TOR, should indicate the name of the consultant/ consultancy firm, Serial number they propose to hire for preparing EIA/EMP reports along with their complete details including their accreditation.
14. All correspondence with MoEFCC including submission of application for TOR/EC, subsequent clarifications, as may be required from time to time, participation in the EAC meeting on behalf of the project proponent shall be made by the authorized signatory only who should be a reasonably Senior Officer/Executive duly authorized in writing.
15. Kindly send a brief write up of project/executive summary of the project (maximum three page, in word format without any table) and the name of the consultant with the Sl. No. in the QCI/NABET list in a week's time by e-mail to the following addresses:
16. Kindly make it convenient to attend the meeting.

s.kumar1958@gov.in, rb.lal@nic.in, sonu.singh@nic.in

Note: The items listed for environmental clearances will be taken up for appraisal only on fulfilment of relevant instruction given above.

AGENDA

Venue: Brahmaputra, First Floor, Vayu Wing, Indira Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110003.

Day 1: 21ST JULY, 2016 (THURSDAY)

Agenda Item No. 01:

10.00 AM – 10.15 AM: Circulation of the Minutes of 7th meeting of the EAC.

Agenda Item No. 02:

Day 1: 21st JULY, 2016 (THURSDAY)

<u>CONSIDERATION OF ENVIRONMENT CLEARANCE: 10.15 AM onwards</u>	
(2.1).	J-11015/68/2010-IA.II (M) Guma Limestone Mine with production capacity of 3.2 MTPA of M/s Ultra Tech Cement Ltd. located at Village Guma, District Raipur, Chhattisgarh (157.122 ha). (J. M EnviroNet Pvt Ltd)
(2.2).	J-11015/59/2012.IA.II(M) Kharai-Vayor Pozzolana Clay Mines of M/s Jaypee Gujarat Cement Plant located at Village Kharai-Vayour, Taluka – Lakhpat & Abdasa, District Kutch, Gujarat (432.30 ha), (J. M EnviroNet Pvt Ltd)
(2.3).	J-11015/5/2016-IA.II(M) Sand Minor Mineral Project of Sh. Kulvinder Singh S/o Sh. Trilochan Singh M/s P.S. Buildtech located at Village Jathlanaad Dhakwala, Tehsil Radaur, District Yamuna Nagar, Haryana (Mining Lease Area – 101.27 ha; Production Capacity 45 Lakh TPA) (Area-101.27 ha), (Vardan Environet)
(2.4).	J-11015/246/2014-IA.II(M) Munsar opencast and underground Manganese Mine of M/s MOIL Limited located at Villages Munsar & others, Tehsil Ramtek, District Nagpur, Maharashtra (133.78 ha; expansion from 0.049 to 0.125 MTPA) (Area 133.78 Ha). (Kratin Solutions Pvt. Ltd.)
(2.5).	J-11015/434/2013-IA.II(M) Enhancement of Production capacity of limestone mines of M/s ACC Ltd. located at Village Jamul Dhaur and Kurud, Tehsil & District Durg, Chhattisgarh (1.8 MTPA to 3.0 MTPA and installation of 1500 TPH cursher; 269.95 ha.). (EMTRC Consultants Private Limited)

RECONSIDERATION OF ENVIRONMENT CLEARANCE

- (2.6). **J-11015/192/2011-IA.II(M)**
River Bed Mining Project of Sand, Bajri and Stone (Minor Mineral) of **Smt. Asha Rani Dang**, Village Baddi, Shitapur, Landewal, Kalyanpur & Kainduwal, Tehsil Nalagarh, District Solan, Himachal Pradesh
(M/S Udaipur Min-Tech Pvt. Ltd.)

AMENDMENT OF ENVIRONMENT CLEARANCE

- (2.7). **J-11015/407/2008-IA.II(M)**
South Kaliapani Chromite Mining Project of **M/s The Orissa Mining Corporation Limited** located in Village (S) Kaliapani, Gurujangpal, Sukurangi and Saruabil, Tehsil Sukinda, District Jajpur, Orissa
- (2.8). **J-11015/112/2015-IA.II (M)**
Mining of Sand (Minor Mineral) in the Mine of "Jainpur-2 Sand Unit" with Production Capacity of 16 Lakh TPA Sand (Minor Mineral) by **M/s Yodha Mines and Minerals** located at Village Jainpur, Tehsil and District Sonapat, Haryana (Mine Lease Area 44.40 ha.)

RECONSIDERATION OF ToR

- (2.9). **J-11015/151/2016.IA.II(M)**
Sedam Limestone Mines of **M/s Dalmia Cement (Bharat) Limited** located at Konkanhalli, Shettiguda (Sedam), Birnahalli, Arebommanahalli & Taranhalli Villages, Sedam Taluk Kalaburgai (Gulbarga) District, Karnataka (995.97 ha)
- (2.10). **J-11015/174/2015-IA.II(M)**
Pathapur fire clay mine of **M/s Shri PK Upadhyay** located at Plot/Survey/Khasra No. 3071/3178/661/662/427/541 Village Pathapur, Banki Tahsil/P.S, Cuttak District Odisha (23.925 ha)

AMENDMENT OF ToR

- (2.11). **J-11015/228/2014-IA.II(M)**
Telighana Limestone & Dolomite Mine of **M/s OM Ganesh Minerals** located at Village Telighana Main Road, Rajgangpur, District Sundergarh, Odisha (106.833 ha ; 28704 TPA)

EXTENSION OF VALIDITY OF TOR

- (2.12). **J-11015/141/2014-IA.II(M)**
Bailadila Iron Ore Mine of **M/s NMDC Ltd** located at Bacheli, South Baster Dantewada District, Chhattisgarh (309.340 ha) .

(2.13).	J-11015/184/2013-IA.II(M) Captive lime stone mine of M/s Seetharam Cements Ltd. located at Village Angadi Richur and Indanur, Mandal Kodangal, District mahabubnagar, Andhra Pradesh (429.07 ha)
<u>CONSIDERATION OF TOR PROPOSALS</u>	
(2.14).	J-11015/248/2014-IA.II(M) Barytes Mining of M/s Gayatri Minerals located at Village Sy.No. 190 Meerjapet, Mandal Tarlupadu, District Prakasam, Andhra Pradesh (121.41 ha; 3,000 TPA) IA/AP/MIN/56119/2016
(2.15).	Jindal Chromite Mine of M/s Jindal Stainless Limited located at Village: Kaliapani, Tehsil: Sukinda, District: Jajpur, Odisha. IA/OR/MIN/52974/2016
(2.16).	Zarivav, Khokharbilly, Koteshwar & Chikla Marble Mining Project of M/s Hindustan Marble Pvt. Ltd. located at Village Zariva, Tehsil Danta, District Banaskantha, Gujarat. (IA/GJ/MIN/55673/2016)
(2.17).	Mica Mining Project of M/s Sharda Mica Mining Co., Jhumritelaiya, District – Kodarma (Jharkhand) in Chatkari village in thana No.-290 (Rajouli), District: Nawada, Bihar. IA/BR/MIN/56828/2016
(2.18).	Bari Dolomite Mining Lease of M/s. Jaiprakash Associates Ltd. located at Villages-Bardia, Kota and Billi-Markundi, Tehsil-Robertsganj, Distt. Sonebhadra, Uttar Pradesh (Area-356.978 Ha.). IA/UP/MIN/56640/2016
(2.19).	Mainpat Bauxite Mine of M/s Bharat Aluminium Company Ltd. (ML area 639.169 ha) located at Villages:Kesra, Kudardih & Sapnadar, Post: Kamleshwarpur,Taluka: Mainpat District: Surguja (Ambikapur) State: Chhattisgarh. IA/CG/MIN/56490/2016
(2.20).	Bodai Daldali Bauxite Mines of M/s Bharat Aluminium Company Limited located at Villages Mundadadar, Keshmarda, Rabda & Semsata, Post Daldali, Tehsil Bodla, District Kawardha, Chhattisgarh. (Enhancement of Production capacity of bauxite from 0.3 MTPA to 1.25 MTPA). IA/CG/MIN/56459/2016
(2.21).	Iron Ore mine of M/s Sai Balaji Minerals located at Village, D.Hirehal Mandal, Anantapur District Andhra Pradesh State. IA/AP/MIN/55797/2016

10.00 AM Onwards

<u>CONSIDERATION OF ENVIRONMENT CLEARANCE: 10.00 AM onwards</u>	
(2.22).	J-11015/154/2015-IA.II(M) Sandstone Mine with production caPacity of Existing -80,000 TPA (ROM), After Expansion - 2,50,000 TPA (ROM) of M/s Kanhaiyalal Rameshwar Das at village - Dhaneshwar & sutara, Tehsil & District - Bundi, Rajasthan (618.34 ha). Enkay Enviro Services Pvt Ltd
(2.23).	J-11015/427/2013-IA.II (M) Bajri Mine (Minor Mineral) Production Capacity 5.60 million TPA by M/s Ridhi Siddhi Associates , located at Villages of Tehsil - Siwana, District – Barmer, Rajasthan (19,011.89ha). Enkay Enviro Services Pvt Ltd
(2.24).	J-11015/226/2015-IA.II(M) Limestone mine from 19.6 million TPA to 25.3 million TPA (ROM) of limestone by M/s Shree Cement ltd. located at Village (S) – Nimbeti and Jawangarh, Tehsil-Jaitaran, District-Pali, Rajasthan (750 ha). JM EnviroNet Pvt Ltd
(2.25).	J-11015/166/2014-IA.II (M) Bajri Mining in parbati river & its Associated Nalls with production capacity 16,56,118 TPa by M/s Pramod Meena located at Bhawgarh, Balunda, Jarela, Mundiya, Nand Gandwadi, Pagara, Singola, Mahtabpura, Piplda Khurd, Boreda, Piplda Kalan, Arjunura, Bislai, Gorela, Takariya Dhani, Gopalpur, Pali, Kanda, Siswali & Paprale Tehsil: Mangrol & Kishnganj, District –Baran, Rajasthan (329.90 ha). Grass Roots Research & Creation India (P) Ltd.
<u>RECONSIDERATION OF ENVIRONMENT CLEARANCE</u>	
(2.26).	J-11015/298/2011-IA-II(M) Amtipani Bauxite Mining Project by M/s Hindalco Industries limited located at Village Amtipani, Gurdari & Chirodih, Tehsil Bishunpur, district Gumla, Kharkhand (190.95 ha)
(2.27).	J-11015/275/2013-IA-II(M) Dungla Limestone Mine with enhancement of Production Capacity from 24,567 TPA to 2 Lakh TPA of Limestone (ROM) by M/s Associated Limestone Ltd., located at Vill-AhironKaKhera, District Chittorgarh, Rajasthan (119 ha) (M/S Perfect Enviro Solutions Pvt. Ltd)
(2.28).	J-11015/239/2014-IA.II(M) Sand, Bajri, Boulder mining from River Bed of Kot Mot Mine lease with production capacity of 3,60,000 TPA by M/s Uttarakhand Forest Development Corporation, located at Choharpur forest range, VillageRudarpur, Tehsil - Vikasnagar, District - Dehradun, Uttarakhand (60 ha).

CONSIDERATION OF TOR

(2.29).	J-11015/116/2016-IA-II(M) Masonry Stone Granite and Patti Katla (Minor MIneal) Mine of lessee Shri Suryakant Gadia (ML No. 3/99) with production capacity of Masonry Stone @ 6,25,940 TPA, Patti Katla @ 36,820 TPa and Granite @ 73,640 TPa located near Village Gudagodji, Tehsil Udaipurwati, District Jhunjhun, Rajasthan (MLA 60.8105 ha)
(2.30).	J-11015/117/2016-IA-II(M) Quartz & Feldspar mine with enhancement of production capacity from 3,000 TPA to 3,03,200 TPA (ROM) by M/s B.N. Mining Company , located at Village Pandru, Tehsil Asind, District Bhilwara, State Rajasthan (117.75 ha)
(2.31).	J-11015/115/2016-IA-II(M) Proposed Dhulkhera Iron Ore Mining and beneficiation project with proposed production capacity of 2.0 million TPA (ROM) of Iron Ore Mining; 2.0 of million TPA of beneficiation plant and 0.6 million TPA of Pellet plant by M/s Steel Authority of India Limited , located at Village(S)- Aarjiya, Dhulkhera, Jeepiya, Ranigpura, Bhadalikhera, Chhatrikhera & Maalola, Bhilwara, Tehsil and District Bhilwara, State Rajasthan (871.3861 ha)
(2.32).	Chandpur Masonry Stone Mining Project of M/s S.R Stone and Crusher Industries along with crusher is situated near village Chandpur, Tehsil and District Dholpur, State Rajasthan over an area of 53.8383 ha. IA/RJ/MIN/35959/2015
(2.33).	Lime Stone Mining Project of M/s Vaibhav Enterprises located at Village-Ransigaon, Tehsil-Bilara, District-Jodhpur, Rajasthan (M.L.No.-05/1989, Area – 96Ha.). IA/RJ/MIN/55713/2016
(2.34).	Karigohi Bauxite & Laterite Mine of M/s Rajendra Kumar Agrawal , Village Karigohi, Tehsil Birsinghpur, District Satna, M.P. (8.094 ha). IA/MP/MIN/53743/2016

AMENDMENT OF ENVIRONMENT CLEARANCE

(2.35).	J-11015/992/2007-IA.II(M) Limestone (Mionr Mineral) (M.L. No. 15/99) Mining Project of M/s Shri Dal Chand Sharma located in Village Bhawanda, Tehsil Khimsar, District Nagaur, Rajasthan
(2.36).	J-11015/186/2010/IA.II(M) China Clay and Soapstone Mine (M.L 3/85) of M/s Godha & Company located at Village Khakhunda, District Bhilwara, Rajasthan.
(2.37).	J-11015/372/2009-IA-II(M) Limestone Mining Project for enhancement of production from 0.0146 million TPA to 1.5 million TPA ROM of M/s Siddhi Vinayak Cement Pvt. Ltd. located at Villae Digrana, Tehsil Jaitaran, District Pali, Rajasthan (100 ha)

AMENDMENT OF TOR

(2.38).	J-11015/228/2013-IA-II(M) Mining of River Sand by M/s Shiva Corportion (I) ltd. located at Revenue Villages (s) of Tehsil & District Chittorgah, Rajasthan (450.89 ha)
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Agenda Item No. 3:

(3.1). Any other Matter with the permission of the Chairman.

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Basic Information

Important Note: Please send the information by e-mail in word format and a signed & scanned copy to the Member Secretary prior to the EAC meeting. Please also provide a copy to the members of the EAC during the EAC meeting.

I. PROJECT DETAILS

1. Name of the project:
2. Name of the Company, Address Tele No. & E-mail Head of organization :
3. If a Joint venture, the names & addresses of the JV partners including their share
4. Latitude and Longitude of the project
5. Whether the project is in the Critically Polluted Area (CPA):
6. Cost of the project
7. Whether new or expansion project . If expansion:
 - (i) from MT to MT
 - (ii) What is the % of expansion
8. If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.
9. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)
10. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
11. If the project was considered in EAC, Pl. give dates of the meeting (s).
12. Type of Mine: (Open cast/Underground/mixed):
13. Capacity of the mine applied for
14. ML Area
 - (i) As per block allotment
 - (ii) As per approved mine plan
15. Date of approval of mine plan, mine closure plan, status & date
16. Date of Board's approval:
17. Date of Ground water clearance and surface water approval.
18. Existing Ground water level in (M)
19. Date of mine closure approval
20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

Details of mine lease:-

1. Date of entering into original lease deed.	1. Date of 1 st lease renewal	1. Date of 2 nd lease renewal	1. Date of 3 rd lease renewal
2. Date of expiry of original lease deed	2. Whether renewal or deemed renewal	2. Whether renewal or deemed renewal	2.....
	3. Date of expiry of 1 st lease renewal/deemed renewal	3. Date of expiry of 2 nd lease renewal / deemed renewal	3.....
			[ALSO FOR SUBSEQUENT RENEWALS.....]

II TECHNICAL DETAILS

Agenda for 8th EAC Meeting to be held during July 21-22, 2016

21. Geological Reserve:
 - (i) Total geological reserve
 - (ii) Mineable reserve
 - (iii) Extractable reserve
 - (iv) Per cent (%) of extraction
 - (v) Range of ground water level
 - (vi) Total estimated water requirement:
 - (vii) Details of intersecting ground water level

22. Details of Deposits :
 - (i) Depth of over body
 - (ii) Grade of ore
 - (iii) Stripping ratio

23. Method of mining:
24. Life of mine
25. Whether ambient air quality seasonal data has been monitored. If so, from which season to which season and whether the results are within the prescribed limits.
26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is for expansion.

27. Details of O.B.
 - (i) External OB dumps
 - (ii) No of OB dumps
 - (iii) Area of each dump
 - (iv) Height of each dump
 - (v) Quantity (in MCm) of OB in each dump
 - (vi) Year of back filling
 - (vii) No. of OB dumps reclaimed
 - (viii) If garland drains and settlement facility for runoff created
 - (ix) Whether runoff water being utilized

28. Details of Internal Dumps
 - (i) Number of internal dumps
 - (ii) Area of each dump
 - (iii) Height of each dump
 - (iv) Quantity of wastes filled (MCm)

29. Utilization potential of wastes
 - (i) Within the mines
 - (ii) Outside mines
 - (iii) Efforts made by proponent

30. Details of final Mine Voids
 - (i) Area
 - (ii) Depth

31. Details of Quarry:
 - (i) Total quarry area :
 - (ii) Backfilled quarry area ofha shall be reclaimed with plantation
 - (iii) A void of ha at a depth of m which is proposed to be converted into a water body

- (iv) Green belt created in ha.

32. Details of Land usage

- (i) Pre-mining
- (ii) Post- Mining
- (iii) Core area

33. Details of Forest issues

- (i) Total forest area involved (in ha) for mining lease.
- (ii) Total broken forest area.
- (iii) Status of Forest Clearance and extend of forest land diverted in ha.
- (iv) Is there any National Park, eco-sensitive Zones, within 10 km radius? If so, give the details.
- (v) Extent of forest land in the project (including safety zone and all types of forest land) (in ha)
- (vi) Total forest land for which Stage-1 FC is available (give area in ha), provide breakup of this area in following format:

Area (in ha)	Stage-1 FC issued vide letter no. & date	Validity period of earlier FC granted

- (vii) Balance forest land for which Stage-1 FC is not available (give area in ha)
- (viii) Details of wild life issues involved, if any. If so, whether WL management plan has been prepared; pl. indicate the status.
- (ix) Whether schedule -I species, if yes conservation plan is approved by CWLW?

34. Costs of the project :

- (i) Total capital Cost:
- (ii) Cost of Production:
- (iii) Sale Price:
- (iv) CSR cost:
- (v) R&R Cost:
- (vi) No of PAFs:
- (vii) Cost for implementing EMP:

35. Details of villages/habitation in mine lease area

- (i) Inside the lease
- (ii) Surrender by lease
- (iii) Extent of cropland acquired/ being acquired in ha.

36. Details of transportation of mineral

- (i) In pit:
- (ii) Surface to siding:
- (iii) Siding to loading:
- (iv) Quantity being transported by Road/Rail/conveyer /ropeway
- (v) Proposed change in transportation means it any, give details

37. Details of reclamation:

- a. Afforestation shall be done covering an area of: ha at the end of mining. This will include:

- (i) Reclaimed external OB dump (in ha) :

- (ii) internal dump (in ha),
- (iii) Green belt (in ha)
- (iv) Density of tree plantation (in no of plants)
- (v) Void (in ha) at a depth of (in m)which is proposed to be converted into water body
- (vi) Others in ha (such as excavation area along ML boundary, along roads and infrastructure, embankment area and in township located outside the lease etc).
- (vii) Agriculture and horticulture
- (viii) Fisheries
- (ix) ECO Tourist/recreation spot

III. LEGAL ISSUES

38. Any court case pending. If so, please provide a list with details as annexure.

- (i). Environment (Protection) Act
- (ii). Air (P&CP) Act
- (iii). Water (P&CP) Act
- (iv). MMRD Act
- (v). The Factories Act
- (vi). Other land R&R related cases

39. Any violation cases pending. If so, please provide a list with details as annexure

40. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 as applicable:

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity

IV. PUBLIC HEARING ISSUES

41. Date and Place of public hearing:

42. The designation of officer presided our the PH

43. Issues raised during Public Hearing and assurance given alongwith the financial provisions and action plan, if any, by the project proponent. (Please attach as an annexure in a tabular form.)

44. Number of representation received in writing from the district and outside of district, please give details

V. Consultant;

45. Name of the EIA consultant who prepared the EIA/EMP report.

46. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009.

47. Name of specialists/consultants involved in making EIA report and in collecting data.

VI. Other Information

48. One page summary for TOR and EC separately as applicable.

49. Brief Background of the Project as per table:

1.	Details of PP and Group companies (a)Financial Position (b)Group companies (c)Legal issues (d) Past and current litigations	
2.	Social, economic and environmental aspects of the project in brief.	

LIST OF EXPERT APPRAISAL COMMITTEE (MINING - Non Coal Mining Sector)

Sl. No.	Name and address	Designation
1.	Dr.Ajai Kumar B-1302, BestechParkView Spa, Sector-47, Gurgaon, Haryana	Chairman
2.	Shri B Ramesh Kumar H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025,Andhra Pradesh	Member
3.	Prof.Dr. K.S. Rana Maharana Manzil, 18, Dholpur House, (D.M. Compound), M.G. Road,Agra-1, Uttar Pradesh - 282001	Member
4.	Prof. A. K. Bhatnagar, JA/4B, Ashok Vihar-I, Delhi – 110052	Member
5.	Dr. N. C. Karmakar Department of Mining Engineering, Indian Institute of Technology (BHU), Varanasi – 221 005, Uttar Pradesh	Member
6.	Dr.Hemant S. Sahasrabudde "Utkarsha", LB-53, Housing Board Colony, Laxminagar, Nagpur-440022	Member
7.	Prof. S. Ramakrishna Rao 50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member
8.	Dr.HimanshuPathak, Professor, Center for Environment Science and Climate Resilient Agriculture, Indian Agricultural Research Institute, New Delhi 110 012	Member
9.	Dr AL. Ramanathan Professor, School of Environmental Sciences, Jawaharlal Nehru University. New Mehrauli Road, New Delhi- 110067	Member
10.	Dr.Tushar Kant Joshi, LaxmikantNiwas, Salangaon, Bhagwantpur, Dehradun-248009, Uttrakhand.	Member
11.	ShriSantosh Gupta, Flat No. 405, Block -B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad-201014	Member
12.	Representative of Ministry of Mines Shri. K.S. Yadav, Regional Controller of Mines, Indian Bureau of Mine,H.No. 100, Old Nehru Colony,Dehradun-248001,Uttrakhand.	Member
13.	Representative of Indian Meteorological Mr. V.K. Soni, Scientist "E", (Meteorology/Air Pollution), 609, SatMet Building, MausamBhawan,Indian Meteorological Department,Lodhi Road, New Delhi-110003	Member
14.	Representative of Wildlife Institute of India, Dr. (Ms.) AshaRajvanshi, Wildlife Institute of Inida, Chandrabani, Dehradun-248001	Member
15.	Director IA-Division (Non Coal Mining) Vayu-305, Indira ParyavaranBhawan, Ministry of Environment, Forest& CC, Jorbagh Road, Lodhi Road, New Delhi-110003	Member Secretary
