

## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

The 465<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 24.01.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

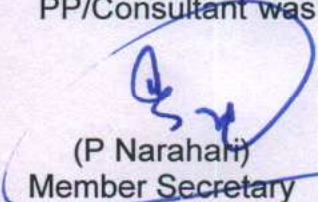
- |    |                  |                  |
|----|------------------|------------------|
| 1  | Shri R.K. Sharma | Member           |
| 2. | Shri P Narahari  | Member Secretary |

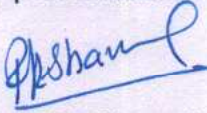
**A. Following other than mining cases, mining cases and additional queries have been considered:-**

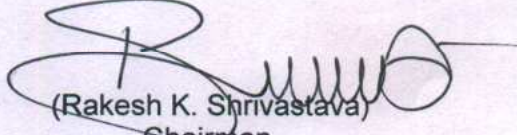
S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	1693/2013	1(a)	462 <sup>nd</sup> SEIAA meeting dtd. 27.12.2017
2.	5313/2016	1(a)	464 <sup>th</sup> SEIAA meeting dtd. 19.01.2018
3.	5525/2017	1(a)	464 <sup>th</sup> SEIAA meeting dtd. 19.01.2018
4.	5238/2016	1(a)	464 <sup>th</sup> SEIAA meeting dtd. 19.01.2018
5.	1698/2013	1(a)	464 <sup>th</sup> SEIAA meeting dtd. 19.01.2018
6.	3943/2015	1(a)	456 <sup>th</sup> SEIAA meeting dtd. 16.11.2017
7.	79/2008	1(a)	10 <sup>th</sup> SEIAA meeting dtd. 20.02.2009

1. **Case No.1693/2013** - Prior Environmental Clearance for **Iron Ore Mines** (Open cast other than fully mechanized method) in an area of 14.70 ha for expansion of production capacity from 20,000 MTPA to 2,62,538 Ton per year at khasra no Part of 1262 at Village- Panihar, Tehsil- Gird, Distt. – Gwalior (M.P.) by Smt. Kuwar Rani Ayodhya Singh, Owner R/o 6, Usha Colony, Lashkar – Gwalior, Distt. - Gwalior (M.P.) – 470339.

- (1) This is a project pertaining to mining of Iron Ore Mine in MLA of 14.70 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease of 20 years upto 5.10.2022 with expansion of production capacity from 20,000 MTPA to 2,62,538 Ton per year.
- (2) It was reported by the PP that the Mining lease was initially granted for 20 years period to Smt. Kuwar Rani Ayodhya Singh, w.e.f. 6.10.1982 to 05.10.2002. and renewed up to 05.10.2022. The mining plan has been approved by IBM (vide letter No. -314 (3)/2011-MCCM(CZ)/S-69 dated 31.07.2012).
- (3) SEAC in its 300<sup>th</sup> SEAC meeting dtd. 8.12.2017 has recommended the case with 31 special conditions for issuance of EC.
- (4) The case was then discussed in 462<sup>nd</sup> SEIAA meeting dtd 27.12.2017 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

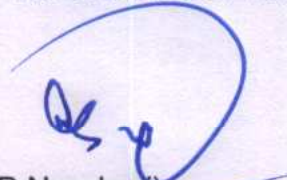
  
(Rakesh K. Shrivastava)  
Chairman

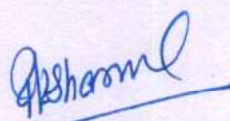


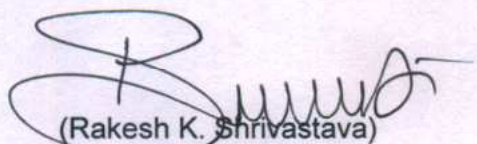
## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

a presentation on all aspects of the project and all concerned issues were discussed in detail.

- (5) It was noted that as per DFO, Gwalior vide Endt letter. no. 7537 dtd.20.10.2010, the Son Gharial Sanctuary are located more than 1 Km. from the mining site.
- (6) It was noted that the water requirement is 32 KL (20 KL for Dust Suppression+ 8 KL for Green Belt + 4 KLD for Drinking), which shall be met from existing mine pit, settling tank and hand pump.
- (7) The proposed plantation program was examined and it was found that 9175 sapling of tree species covering an area of 6.4495 ha shall be planted during the lease period
- (8) It was also noted that the Public Hearing was carried out on 29.07.2015 at Mine Parisar Village Gwalior, under the Chairmanship of Upper Collector, Gwalior. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side, regular health check-up of mine workers & water sprinkling to suppress the dust emission.
- (9) **After detailed discussions and perusal of recommendations of 300 SEAC meeting dtd. 13.06.2017, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
  - I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
  - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
  - III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
  - IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
  - V. PP will plant 3 years old 1995 trees saplings of suitable indigenous tree species in barrier zone during first year.
  - VI. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
  - VII. No overburden will be dumped outside the mine lease area.

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

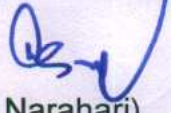
  
(Rakesh K. Shrivastava)  
Chairman

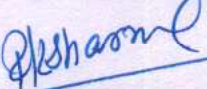


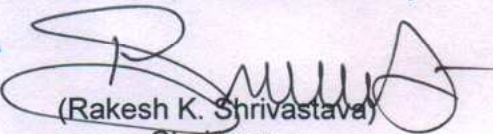
## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

- VIII. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- IX. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
- X. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XI. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XII. PP should also carry out regular sprinkling of water in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIV. PP shall ensure to construct and maintain Cement Concrete approach road from the mine site. Plantation will be carried out on both sides of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- XV. PP shall ensure proper water supply arrangements for plantation especially in summer season.
- XVI. PP shall ensure proper implementation of plantation, dust suppression, construction of CC approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVII. PP must ensure implementation of the following activities. Separate budget provision should be kept under CSR.
- a) PP shall also provide toilet facility with water tank at anganwadi center and primary school at Maheshwara, Nayagaon and Panihar.
  - b) Installation of two Hand pump in Village Paredhi.
  - c) Computer education providing at least 2 computers in nearby school at Panihar, Gayagaon and providing facilities of teacher for computer education and basic education.
  - d) Providing financial Support to the village school.
  - e) Medical checkup facility, first aid and other welfare activities for nearby villagers.
  - f) Skill development center established at Maheshwara & Panihar for youth woman i.e. motor winding training stitching training for woman and girls.

**The modification to the above activities can be made with the permission of the district administration and need based activity**

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018**

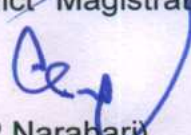
**for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.**

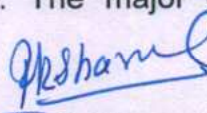
- XVIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

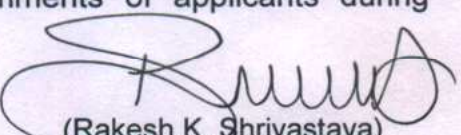
**Hence, Prior Environmental Clearance is granted for Iron Ore Mines (Open cast other than fully mechanized method) in an area of 14.70 ha for expansion of production capacity from 20,000 MTPA to 2,62,538 Ton per year at khasra no Part of 1262 at Village- Panihar, Tehsil- Gird, Distt. – Gwalior (M.P.) for the lease period to Smt. Kuwar Rani Ayodhya Singh, Owner R/o 6, Usha Colony, Lashkar – Gwalior, Distt. - Gwalior (M.P.) – 470339.**

2. **Case No. 5313/2016 - Prior Environmental Clearance for Blue Dust/Iron Ore, Manganese, Laterite, Ocher & Clay Mine (Open cast mechanized method) in an area of 4.49 ha for production capacity of 40,809 TPA at khasra no 441, 445/2, 446/1, 381/2, 388 at Village-Jhansi Siluwa, Tehsil - Sihora, Dist. Jabalpur (M.P.) by M/s Khatri Minerals & Mining Co., 365, South Motinala, Hanumantal, Jabalpur – 482002.**

- (1) This is a project pertaining to mining of Blue Dust/Iron Ore, Manganese, Laterite, Ocher & Clay Mine in MLA of 4.49 ha The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-1" by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease of upto 18.05.2037 with production of 40,809 TPA. The scheme of mining with progressive mine closure plan has been approved by IBM, Nagpur.
- (2) SEAC in its 302 nd SEAC meeting dtd. 22.12.2017 has recommended the case with 30 special conditions for issuance of EC.
- (3) The case was then discussed in 464th SEIAA meeting dtd 19.01.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (4) It was noted that as per DFO, Jabalpur vide letter.no. 4082 dtd. 31.12.2015, the National Park/Sanctuary are not located within 10 Km. radius from the mining site. Hence, the General Conditions are not attracted.
- (5) It was noted that the water requirement is 20.50 KLD (17 KLD for Dust Suppression+ 2 KLD for Green Belt + 1.50 KLD for Domestic), which shall be met from Mine pit, bore well and Settling Tank.
- (6) The proposed plantation program was examined and it was found that 5230 sapling of tree species covering an area of 2.53 ha shall be planted during the lease period
- (7) It was also noted that the Public Hearing was carried out on 27.07.2017 at Mine Parisar Village Jhansi Siluwa, under the Chairmanship of Additional District Magistrate, Jabalpur. The major comments of applicants during

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

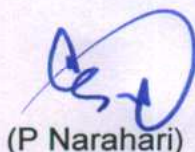
  
(Rakesh K. Shrivastava)  
Chairman



## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

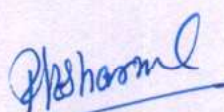
public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.

- (8) After detailed discussions and perusal of recommendations of 302nd SEAC meeting dtd. 22.12.2017, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
  - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
  - III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
  - IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
  - V. PP will plant 3 years old 720 trees saplings of suitable indigenous tree species in 0.23 ha + 300m Road side barrier zone during first year.
  - VI. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
  - VII. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted
  - VIII. No overburden will be dumped outside the mine lease area.
  - IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
  - X. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
  - XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
  - XII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.




(P Narahari)

Member Secretary



(R.K. Sharma)

Member



(Rakesh K. Shrivastava)

Chairman



**Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018**

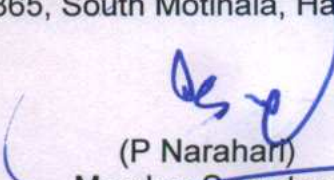
- XIII. PP should also carry out regular sprinkling of water in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure to construct and maintain Cement Concrete approach road from the mine site. Plantation will be carried out on both sides of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- XVI. PP shall ensure proper water supply arrangements for plantation especially in summer season.
- XVII. PP shall ensure proper implementation of plantation, dust suppression, construction of CC approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVIII. PP must ensure implementation of the following activities. Separate budget provision should be kept under CSR.
- Provide 2 Computers in nearby village school & Computer teacher (guest faculty).
  - PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (i.e, Water tanks & Pumps) in the school of nearby village.
  - Health awareness & camp organize at nearby villages
  - Provision of public Toilet facility provide with water tank and maintenance at to nearby villages.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

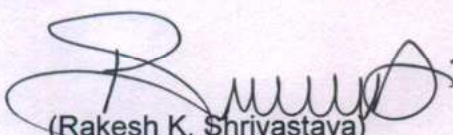
- XIX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

**Hence, Prior Environmental Clearance is granted for Blue Dust/Iron Ore, Manganese, Laterite, Ocher & Clay Mine (Open cast mechanized method) in an area of 4.49 ha for production capacity of 40,809 TPA at khasra no 441, 445/2, 446/1, 381/2, 388 at Village-Jhansi Siluwa, Tehsil - Sihora, Dist. Jabalpur (M.P.) for the lease period to M/s Khatri Minerals & Mining Co., 365, South Motinala, Hanumantal, Jabalpur – 482002.**

3. **Case No. 5525/2017-** Prior Environmental Clearance for Iron Ore / Blue dust mine with physical beneficiation (Open cast other than fully mechanized method) in an area of 4.56 ha for production capacity of 20114 TPA at khasra no 367, 368, 369P, 370, 371, 372, 380, 381/1, 38/1, 38/2, 38/3, 39, 40, 41, 42, 440 at Village-Jhansi Siluwa, Tehsil - Sihora, Dist. Jabalpur (M.P.) by M/s Khatri Minerals & Mining Co., 365, South Motinala, Hanumantal, Jabalpur – 482002.

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

- (1) This is a project pertaining to mining of Iron Ore / Blue dust mine with physical beneficiation in MLA of 4.56 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease of 09.01.2017 to 08.01.2067 with production of 20114 TPA.
- (2) SEAC in its 302<sup>nd</sup> SEAC meeting dtd. 22.12.2017 has recommended the case with 30 special conditions for issuance of EC.
- (3) The case was then discussed in 464<sup>th</sup> SEIAA meeting dtd 19.01.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (4) It was noted that as per DFO, Jabalpur vide letter.no. 278 dtd. 24.01.2017, the National Park/Sanctuary are not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (5) It was noted that the water requirement is 36.0 KLD (13 KLD for Dust Suppression+ 2 KLD for Green Belt + 1 KLD for Domestic +20.0 KLD for Beneficiation plant), which shall be met from Tankers.
- (6) The proposed plantation program was examined and it was found that 4095 sapling of tree species covering an area of 2.00 ha shall be planted during the lease period.
- (7) It was also noted that the Public Hearing was carried out on 27.07.2017 at MIne Parisar Village Jhansi Siluwa, under the Chairmanship of Additional District Magistrate, Jabalpur. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side, regular health check-up of mine workers & water sprinkling to suppress the dust emission.
- (8) After detailed discussions and perusal of recommendations of 302<sup>nd</sup> SEAC meeting dtd. 22.12.2017, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
  - I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
  - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
  - III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.

(P Narahani)

Member Secretary

(R.K. Sharma)

Member

(Rakesh K. Shrivastava)

Chairman



## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

- IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- V. PP will plant 3 years old 1290 trees saplings of suitable indigenous tree species in 0.50 ha+ 300m Road side ha barrier zone during first year.
- VI. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- VII. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted
- VIII. No overburden will be dumped outside the mine lease area.
- IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- X. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XIII. PP should also carry out regular sprinkling of water in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure to construct and maintain Cement Concrete approach road from the mine site. Plantation will be carried out on both sides of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- XVI. PP shall ensure proper water supply arrangements for plantation especially in summer season.
- XVII. PP shall ensure proper implementation of plantation, dust suppression, construction of CC approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVIII. PP must ensure implementation of the following activities. Separate budget provision should be kept under CSR.
  - a) Provide 2 Computers in nearby village school & Computer teacher (guest faculty) & providing one room for Computer Lab.

(P Narahari)

Member Secretary

(R.K. Sharma)

Member

(Rakesh K. Shrivastava)

Chairman



## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

- b) PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (i.e, Water tanks & Pumps) in the school of nearby village.
- c) Health awareness & camp organize at nearby villages
- d) Provision of public Toilet facility provide with water tank and maintenance at Aganwadi centre to nearby villages.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.

- XIX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

**Hence, Prior Environmental Clearance is granted for Iron Ore / Blue dust mine with physical beneficiation (Open cast other than fully mechanized method) in an area of 4.56 ha for production capacity of 20114 TPA at khasra no 367, 368, 369P, 370, 371, 372, 380, 381/1, 38/1, 38/2, 38/3, 39, 40, 41, 42, 440 at Village-Jhansi Siluwa, Tehsil - Sihora, Dist. Jabalpur (M.P.) for the lease period to M/s Khatri Minerals & Mining Co., 365, South Motinala, Hanumantal, Jabalpur – 482002.**

4. **Case No. 5238/2016** - Prior Environmental Clearance for Limestone Mine (Open cast mechanized method) in an area of 1.121 ha for production capacity of 50,000 MTPA at khasra no 81/2, 85 at Village- Badari, Tehsil - Vijayraghavgarh, Dist. Katni (M.P.) by M/s ACC Ltd, Kymore Cement Works, P.O. Kymore, Dist. Katni – 483880.

- (1) This is a project pertaining to mining of Limestone Mine in MLA of 1.121 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease of upto 27.05.2037 with production of 50,000 MTPA. The scheme of mining with progressive mine closure plan has been approved by IBM, Jabalpur. dtd 12.09.2014.
- (2) SEAC in its 301st SEAC meeting dtd. 21.12.2017 has recommended the case with 27 special conditions for issuance of EC.
- (3) The case was then discussed in 464th SEIAA meeting dtd 19.01.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (4) It was noted that as per DFO, Katni vide endt letter.no. 517 dtd. 20.01.2016, the National Park/Sanctuary are not located within 10 Km. radius from the mining site. Hence, the General Conditions are not attracted.
- (5) It was noted that the water requirement is 7 KLD (5 KLD for Dust Suppression+ 1 KLD for Green Belt + 1 KLD for Domestic), which shall be met from Mine Sump and Tanker.

(P Narahari)

Member Secretary

(R.K. Sharma)

Member

(Rakesh K. Shrivastava)

Chairman



## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

- (6) The proposed plantation program was examined and it was found that 1000 sapling of tree species covering an area of 1.121 ha shall be planted during the lease period
- (7) It was also noted that the Public Hearing was carried out on 11.05.2017 at Mlne Parisar Village Badari, under the Chairmanship of Upper Collector, Katni. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.
- (8) After detailed discussions and perusal of recommendations of 301st SEAC meeting dtd. 21.12.2017, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
  - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
  - III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
  - IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
  - V. PP will plant 3 years old 1000 trees saplings of suitable indigenous tree species in 0.97 ha barrier zone during first year.
  - VI. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
  - VII. PP shall ensure protection and conservation of existing 280 trees falling under mining lease area and in no way these will be permitted to be cut / uprooted
  - VIII. No overburden will be dumped outside the mine lease area.
  - IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
  - X. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
  - XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.

(P Narahan)

Member Secretary

(R.K. Sharma)

Member

(Rakesh K. Shrivastava)

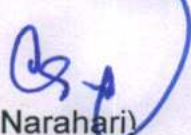
Chairman

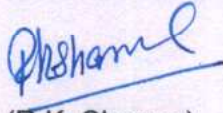


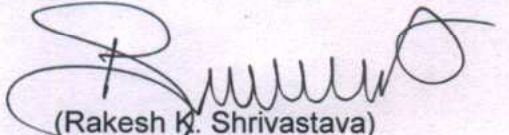
**Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018**

- XII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XIII. PP should also carry out regular sprinkling of water in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure to construct and maintain Cement Concrete approach road from the mine site. Plantation will be carried out on both sides of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- XVI. PP shall ensure proper water supply arrangements for plantation especially in summer season.
- XVII. PP shall ensure proper implementation of plantation, dust suppression, construction of CC approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVIII. PP must ensure implementation of the following activities. Separate budget provision should be kept under CSR.
- a) PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (i.e, Water tanks & Pumps) in the school of nearby village.
  - b) Installations of Hand pump & construction of water storage tanks, water tanker supply to some communities.
  - c) Specialized Health camp shall be carried out at nearby village.
  - d) Mobile Medical Camps in the close vicinity of mines & Plant.
  - e) Anti Malaria Camping & Strengthening of 'Anganwadi cum Gram Arogya Centers'.
  - f) Training & Development, Bank Linkages : 50 SHGs.
- The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.
- XIX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

**Hence, Prior Environmental Clearance is granted for Limestone Mine (Open cast mechanized method) in an area of 1.121 ha for production capacity of 50,000 MTPA at khasra no 81/2, 85 at Village- Badari, Tehsil - Vijayraghavgarh, Dist. Katni (M.P.) for the lease period to M/s ACC Ltd, Kymore Cement Works, P.O. Kymore, Dist. Katni – 483880**

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

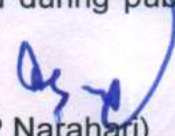
  
(Rakesh K. Shrivastava)  
Chairman

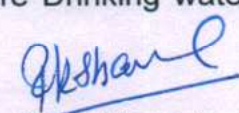


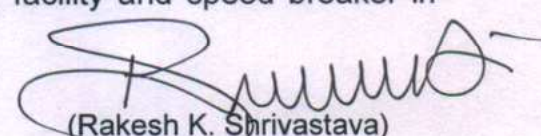
**Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018**

5. **Case No. – 1698/2013** - Prior Environmental Clearance for **Limestone Mine** (opencast other than fully mechanized method) in an area 8.094 ha. for production capacity of 75,000 TPA (Limestone 50000 TPA and Reject Stone 25,000 TPA) at Khasra No. 1317/13 at Village - Rampur Chourasi, Tehsil - Raghuraj Nagar, District - Satna, (MP) by Shri Ajay Kumar Pathak, Semariya Chowk, Chanakyapuri, P.O. & Distt - Satna (M.P)-485001.

- (1) This is a project pertaining to mining of **Limestone Mine** in MLA of 8.094 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. and forest boundary is more than 250 m distance from the ML area, thus it is not attracted by the general conditions and falls under category 'B-1" by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease for 50 years under MM(D&R) Amendment Act 2015, with production capacity 75000 TPA. (Limestone Mine 50000 TPA and reject stone 25000 TPA).
- (2) It was reported by the PP that the lease area was granted to Shri Brijendra Nath Pathak for 20 years 17.02.1973 to 16. 02.1993 thereafter lease was transfer to Shri Ajay Kumar Pathak on 11.04.1993 for 20 years from 16.02.1993 to 16.02.2013 & now lease will be extended to 10 year upto 16.02.2023 as per letter no. 189/खनिज/2017 dtd. 17.02.2017 of Collector Satna. This is a case of existing mining lease. This is a case of existing mining lease. The Mining Plan with progressive mine closure plan has been approved by IBM (vide letter No. 2377/MP/Satna/Limestone/MPLN/MOD-64/2017-18 dated 03-11-2017)
- (3) SEAC in its 301<sup>st</sup> meeting dtd. 21.12.2017 has recommended the case with 28 special conditions for issuance of EC.
- (4) The case was then discussed in 464<sup>th</sup> SEIAA meeting dtd. 19.01.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (5) It was noted that the water requirement is 18 KLD (12 KLD for Dust Suppression + 3.50 KLD for Green Belt + 2.50 KLD for Drinking/Domestic pupose), which shall be met from mine sump & ground water source.
- (6) The present depth of existing mining pit varies 5 m below ground level and ultimate depth of mining is reported to be 15 m below ground level (upto 303 m MSL) while ground water table varies from 273 m MSL to 278 m MSL in the area as reported by PP.
- (7) The proposed plantation program was examined and it was found that 8000 sapling of tree & species covering an area of 3.20 ha shall be planted during the lease period.
- (8) It was noted that the Public Hearing was held on dtd. 03.10.2017 at Mine Parisar, Village- Rampur Chourasi, Tehsil - Raghuraj Nagar, District - Satna (M.P.) under chairmanship of Additional Collector, Satna. The major issues raised during public hearing are Drinking water facility and speed breaker in

  
(P. Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

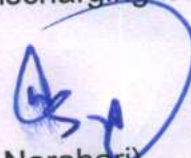


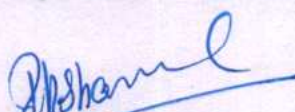
## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

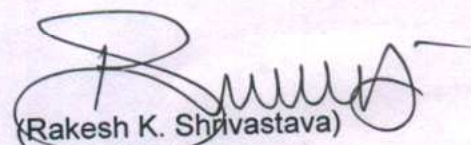
road passing through village area etc which were addressed by PP during Public hearing.

- (9) After detailed discussions and perusal of recommendations of 301<sup>st</sup> SEAC meeting dtd. 21.12.2017, presentation made by the PP in SEIAA & SEAC, it **was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. Plantation shall be carried out as per the plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in conte
- III. PP will plant 1000 trees planted in barrier zone, and 1000 additional plantation should be done on both side of the road/haul road and in nearby villages in collaboration with gram panchayat and provide proper protection irrigation facility.
- IV. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement..
- V. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- VI. PP shall ensure to construct and maintain approx. 673 m pakka approach road from mine to PWD road to suppress dust pollution. Appropriate budget provision be made in EMP. Plantation will be carried out on both side of approach road.
- VII. PP shall ensure to construct the speed breaker in village road.
- VIII. PP has committed during presentation construction of pond in void created after mining over 5.394 ha. area. The water stored in this pond will be used for supply to nearby agriculture field for irrigation purpose at the conceptual stage.
- IX. No overburden will be dumped outside the mine lease area.
- X. Controlled blasting shall be carried out during mining operation.
- XI. Consent of the farmers shall be taken before discharging the mine water into their fields after testing.
- XII. Ground water table monitoring shall be done for pre monsoon and post monsoon season and record shall be maintained.
- XIII. Regular water quality monitoring shall be carried out by PP before discharging it into the nearby Nallah & agriculture fields.

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

- XIV. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XV. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XVI. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields.
- XVII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XVIII. MPPCB must ensure compliance of the conditions enumerated in the EC before giving any consent to operate.
- XIX. Budget provision of Rs. 14.50 lakhs be made under Environmental Management Plan for plantation, dust suppression and road construction and maintenance, conduction of social health survey in nearby adjoining villages etc.
- XX. PP has submitted revised CSR the following activities for which a provision of 6.00 lakhs has been kept.
  - a) Drainage system in Village Rampur Chourasi and Jawahar Nagar.
  - b) Provide drinking water facility in Village Rampur Chourasi and Jawahar Nagar (provide 1 tube well and tank in each village).
  - c) Provide need based furniture in nearby school and anganwadi centers etc.

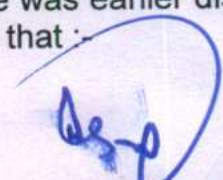
The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.

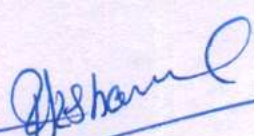
- XXI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

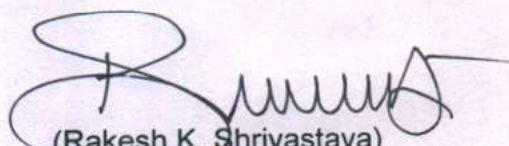
Hence, Prior Environmental Clearance is granted for **Limestone Mine** (opencast other than fully mechanized method) in an area 8.094 ha. for production capacity of 75,000 TPA (Limestone 50000 TPA and Reject Stone 25,000 TPA) at Khasra No. 1317/13 at Village - Rampur Chourasi, Tehsil - Raghuraj Nagar, District - Satna, (MP), **for the lease period to** Shri Ajay Kumar Pathak, Semariya Chowk, Chanakypuri, P.O. & Distt - Satna (M.P)-485001.

6. **Case No. 3943/2015** Prior Environmental Clearance for **Kachhagawan Limestone Mine** (Open cast other than fully mechanized method) in an area of 3.456 ha for production capacity of 1,00,000 TPA at khasra no 101 at Village- Kachhagawan, Tehsil-Katni, District-Katni (M.P.) by Shri Shailendra Nagrath , S/o Shri Ram Prakash Nagrath, Civil Line, P.O.& District-Katni (M.P).- 483501.

This case was earlier discussed in 456<sup>th</sup> SEIAA meeting dtd. 16.11.2017 and it was recorded that :-

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



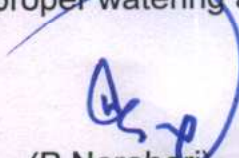
## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

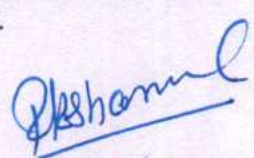
- (1) This is a project pertaining to mining of Limestone Mine in MLA of 3.456 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. and forest boundary is more than 250 m distance from the ML area, thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease of 50 years upto 16.02.2026 with production of 1,00,000 TPA.
- (2) It was reported by the PP that the Mining lease was initially sanctioned for 20 years period w.e.f. 17.02.1976 to 16.02.1996 and renewed for 20 years period upto 16.02.2016 in the name of Shri R.P. Nagrath. Shri R.P. Nagrath expired and his legal heir/son Shri Shailendra Nagrath is the lessee as per rules. The ML has been extended to 50 years in accordance with the MM (D&R) Amendment Act 2015 up to 16.02.2026. The mining plan has been approved by IBM (vide letter No. – MP/Katni/Limestone/MPLN/ MOD – 28/ 2015-16 / 1018 dated 23.03.2016
- (3) SEAC in its 79th SEAC-II meeting dtd. 13.06.2017 has recommended the case with 18 special conditions for issuance of EC.
- (4) The case was then discussed in 453<sup>rd</sup> SEIAA meeting dtd 06.11.2017 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail
- (5) It was noted that as per DFO, Katni vide letter.no. 5027 dtd. 27.08.2015, the National Park/Sanctuary are not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (6) It was noted that the water requirement is 15 KLD (8 KLD for Dust Suppression+ 4 KLD for Green Belt + 3 KLD for Domestic), which shall be met from Mine Sump and Ground Water.
- (7) The proposed plantation programme was examined and it was found that an area of 1.146 ha shall be covered under plantation during the lease period.
- (8) It was also noted that the Public Hearing was carried out on 29.12.2016 at Mine Parisar Village Kachhagawan, under the Chairmanship of Upper Collector, Katni. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side, regular health check-up of mine workers & water sprinkling to suppress the dust emission.

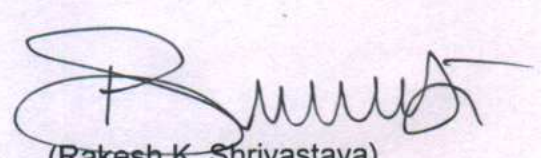
After deliberation the case was discussed in depth and PP was asked to submit the mining site photographs with existing status of fencing around mine at the earliest.

**PP has submitted the desired information vide letter dated 12.12.2017 received in SEIAA office 23.12.2017 which found satisfactory and it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.

  
(P. Narahari)  
Member Secretary

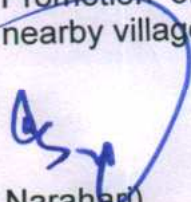
  
(R.K. Sharma)  
Member

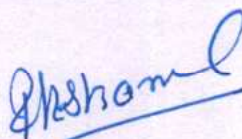
  
(Rakesh K. Shrivastava)  
Chairman

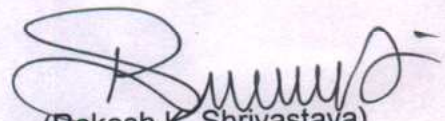


## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

- IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- V. PP shall ensure to construct and maintain Cement Concrete approach road from the mine site. Plantation will be carried out on both sides of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- VI. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- VII. No overburden will be dumped outside the mine lease area.
- VIII. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- IX. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- X. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XI. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIV. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XV. PP shall ensure proper implementation of plantation, dust suppression, construction of CC approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVI. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR :
  - a) PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (water tanks & Pumps) in the school of nearby village.
  - b) Drinking water facilities for villagers of nearby villages.
  - c) Regular Health awareness & camp organize at nearby villages.
  - d) Promotion of sanitation facilities and construct a community toilet in nearby village.

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

- XVII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, **Prior Environmental Clearance is granted for for Kachhagawan Limestone Mine (Open cast other than fully mechanized method) in an area of 3.456 ha for production capacity of 1,00,000 TPA at khasra no 101 at Village-Kachhagawan, Tehsil-Katni, District-Katni (M.P.) for the lease period to Shri Shailendra Nagrath , S/o Shri Ram Prakash Nagrath, Civil Line, P.O.& District-Katni (M.P.)- 483501.**

7. **Case No. 79/2008, Prior Environmental Clearance for Badari Limestone Mine in an area of 5.82 ha for production capacity of 50,000 TPA at khasra no. 81, 86 at Village Badari, Tehsil Vijayraghgarh, District Katni, M. P. by M/S S.N Sunderson and Co., 1- Deshbandhu Gupta Road . P.B.No.5713, New Delhi – Regarding transfer of EC in the name of M/s ACC Limited.**

- (1) It was noted that the PP had applied in **Form-I** for Prior Environmental Clearance of **Limestone Mine** (Opencast manual/semi mechanized method) in an area of 5.82 ha. for production capacity of 50000 TPA at khasra no. 81, 86 as per lease deed at Badari, Tehsil Vijayraghgarh, District Katni (M.P.) by M/S S.N Sunderson and Co., 1- Deshbandhu Gupta Road . P.B.No.5713, New Delhi.

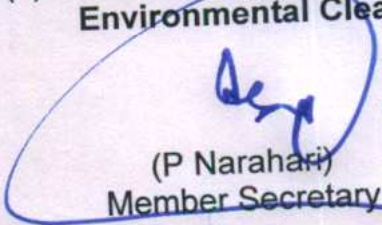
- i. The Prior Environmental Clearance letter was issued vide L.No. 372 dated 25.03.2009 in the name of **"M/S S.N Sunderson and Co., 1- Deshbandhu Gupta Road . P.B.No.5713, New Delhi "**.

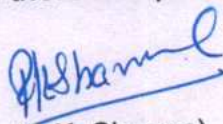
- (2) It is noted that PP has requested vide no KY/ENV/Name Change/5.76 ha/214 dtd. 08.01.2018 to make amendment in the Prior EC letter by changing the name of PP of the mining project namely **"M/s ACC Limited , P.O.Kymore District Katni M.P"** in place of **" M/S S.N Sunderson and Co., 1- Deshbandhu Gupta Road . P.B.No.5713, New Delhi "**.

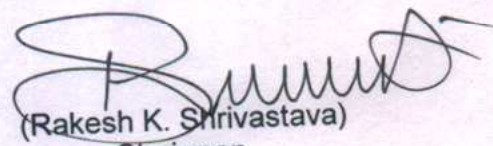
- (3) It is noted that in support of his request the PP has submitted the following documents

- i. Affidavit for change of Name.
- ii. Form – K
- iii. Form – O Transfer of Lease in the name of M/s ACC Limited.
- iv. Supplement lease deed executed on 05.06.2015.
- v. Mining Order for area of 5.76 ha against existing EC area if 5.82 ha.
- vi. Article of memorandum of M/s ACC Limited.
- vii. List of Director of M/s ACC Limited.

- (4) It is noted that in EIA Notification 2006 as per **Para-11 Transferability of Environmental Clearance (EC)** there is a provision of transferring the EC.

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

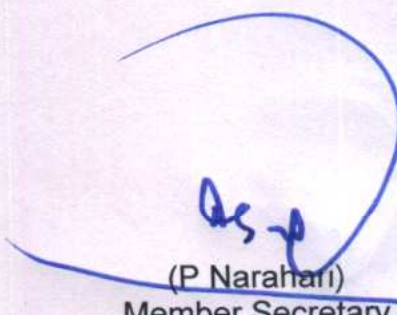


## Minutes of the 465<sup>th</sup> Meeting of SEIAA dated. 24.01.2018

**Para-11 :-** A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases.

In context of above it seems that PP has submitted adequate documents to make the change in the name of PP as per EIA Notification 2006 (Para-11). Hence, prior EC issued in the name of **"M/S S.N Sunderson and Co., 1- Deshbandhu Gupta Road . P.B.No.5713, New Delhi "** is hereby transferred to **" M/s ACC Limited , P.O.Kymore District Katni M.P for Badari Limestone Mine in an area of 5.82 ha for production capacity of 50,000 TPA at khasra no. 81, 86 at Village Badari, Tehsil Vijayraghgarh, District Katni, M. P. "** on the same terms & conditions and validity period under which the prior environmental clearance was initially granted. **All concerned be informed accordingly.**

*Meeting ended with a vote of thanks to the Chair.*



(P Narahari)

Member Secretary



(R.K. Sharma)  
Member



(Rakesh K) Shrivastava  
Chairman