

STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC)

Ref. No- **63/SEIAA/17.**

Patna- 23, Date- **07/06/2017.**

To,


1. **Dr. Ashok Kumar Ghosh,**
Professor and HoD, Research Centre
Mahavir Cancer Research Institute and Research Centre, Patna.
2. **Dr. Nupur Bose,**
Associate Professor, Department of Geography,
A.N. College, Patna Boring Road, Patna-800013.
3. **Shri Vijay Kumar Sinha,**
"Prasad Bhawan", R.K. Path, Pirmohani,
Kadamkuan, Patna-800003.
4. **Dr. Kamesh Kumar,**
Professor of Economics and Professor-in-Charge of MBA,
A.N. College, Patna Boring Road, Patna-800013.
5. **Dr. Jitendra Singh,**
Retired Vice-Chancellor, 'BRAJ', Behind Post Office,
L.B. Shastri Nagar, Patna-800023.
6. **Shri Shatrunjay Kumar Singh,**
Professor of Botany, Department of Environment and Water Management,
A.N. College, Patna Boring Road, Patna-800013.
7. **Dr. Nityanand Singh Maurya,**
Department of Civil Engineering,
National Institute of Technology, Patna-800005.
8. **Prof. Chandan Bhar,**
Department of Management Studies, Indian School of Mines,
Dhanbad-826004.
9. **Dr. Ram Madhab Bhattacharjee,**
Associate Professor, Department of Mining Engineering,
Indian School of Mines, Dhanbad-826004, Jharkhand.

Sub :- Proceedings of State Level Expert Appraisal Committee which was held on 26.05.2017 in Meeting Hall of State Environment Impact Assessment Authority, 2nd Floor, Beltron Bhawan, Shastri Nagar, Patna - 23.

Sir,

Please find enclosed Proceedings of State Expert Appraisal Committee which was held on 26th May, 2017 for your perusal.

Sincerely Yours


(Shri Alok Kumar)
Secretary, SEAC

6/6/17

Proceedings of the State Level Expert Appraisal Committee (SEAC) dated 26th May, 2017

A meeting of State level Expert Appraisal Committee (SEAC) was held in the Meeting Hall of State Environment Impact Assessment Authority, 2nd Floor, Beltron Bhawan, Shastri Nagar, Patna- 23 on 26th May, 2017.

The Chairman and the following members of the committee were present in the meeting:

1. Dr. Ashok Kumar Ghosh, Chairman, SEAC
2. Shri Alok Kumar, Secretary, SEAC
3. Dr. Nityanand Singh, Maurya, Member, SEAC
4. Dr. Nupur Bose, Member, SEAC
5. Shri Vijay Kumar Sinha, Member, SEAC
6. Shri Shatrunjay Kumar Singh, Member, SEAC

The proceeding of the last meeting of SEAC dated 28th April, 2017 was confirmed by the committee.

The Various projects records were put up before the committee by the supporting staffs/officers working with SEIAA as per the agenda which is prepared on the basis of scrutiny fee received by SEIAA, Member-Secretary and after discussion in the SEAC the records were sent back to SEIAA office.

The committee discussed the proposal on the agenda and made following recommendations for various projects and sought compliance of the points raised against some of the projects as given below:

1. **"AAKRITI'S THE NEST" Residential Building Project by "M/s Aakirti Buildcon Pvt. Ltd." Village:- Jalalpur, Tehsil:- Danapur-cum-Khagaul, District:- Patna, State:- Bihar, (Proposal No. - SIA/8(a)/447/17) Online Proposal No.:- SIA/BR/MIS/62631/2017).**

Project Site is located at Mauza – Jalalpur, MohallaAbhimanyu Nagar, Thana – Rupaspur, Thana No.:- 22, Khata No.:- 178, 180, Survey Plot No.:- 349 (P), 356 (P). The Project is under consideration for the construction of 1 No. of Residential Building (B+G+10). Total nos. of residential flats will be 120, Total Plot area – 6,318.65 M². and Total Built up area:- 21,629.20 M².

In the earlier SEAC meeting, dated 24th March, 2017, the committee had directed to submit revised CSR Plan and Green- Belt Plan. It was also advised that CSR activity of the Project Proponent should be measurable and quantifiable, and it should be visible even after the completion of the project. The Project Proponent was also directed to deposit 10% of the CSR cost (2.5% of the total project cost) as security in the form of fixed deposit, from a nationalized bank, pledged in the name of SEIAA, Bihar, Patna as has been decided in the Joint meeting of SEIAA & SEAC dated 23rd March, 2017. The security deposit is imposed to ensure the proper performance/implementation of the committed CSR activities. However, as the Project Proponent was absent in the meeting and as such the project proposal was deferred to next meeting.

2. **SANCHAR NAGAR, PHASE - I A Group Housing Project, Village:- Adampur & Lakhni Bigha, Tehsil:- Danapur Block, District:- Patna, State:- Bihar, Area:- 9.02 Acres, Total Plot Area:- 36,533.37 M², Total Built-up Area - 91,327.42 M², (Proposal No. - SIA/8(a)/456/17) Online Proposal No.:- SIA/BR/MIS/63453/2017).**

The proposed Group Housing Project will be spread over an area of 9.02 acres (36,533.37 M²), which comprises of Floors for residential purposes having total built-up area 91,327.42 M² and total plot area 36,533.37 M². The proposal was submitted on dated 13th April, 2017.

In the earlier SEAC meeting dated 28 April 2017 the committee had directed the project proponent to submit a revised report on the green cover of the Project i.e. 33% green cover with no of plants, landscape plan, excavation plan, disposal of excavated soil management plan. During the presentation committee observed that the map of green belt area is less than 33% of the total plot area. Scales shown on the map is also misleading. The Committee also directed to submit an affidavit regarding no construction work started at site from project proponent. Considering abovementioned facts the committee deferred the project proposal for the next meeting.

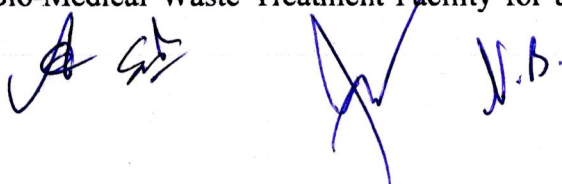
3. **Proposed Lohia Path Chakra at Jawaharlal Nehru Path (Bailey Road) in Between BPSC office (near Latit Bhawan) and Vidhyut Bhawan in Patna, Bihar (Proposal No. - SIA/8(a)/457/17) Online Proposal No.:- SIA/BR/NCP/63452/2017.**

Proposed Lohia Path Chakra at Jawaharlal Nehru Path (Bailey Road) in Between BPSC office (near Latit Bhawan) and Vidhyut Bhawan in Patna, Bihar. Project Site having Latitude 25° 32' 14.41" N & Longitude 85° 13' 13.86" E at 52 meter above MSL. Project having area of 1,04,155.37 M².

The project has been already disposed off in the last meeting of SEAC and the decision taken has been already forwarded to SEIAA.

4. **Common Bio-Medical Waste Treatment Facility, Village:- Karai, Tehsil:- Bikram, District:- Patna, State:- Bihar (Proposal No. - SIA/7(da)/458/17) Online Proposal No.:-SIA/BR/MIS/18952/2017.**

The Proponent presented the proposal before the committee. When asked about the locational criteria of 75 Kilometers, the project proponent submitted that IGIMS is not able to handle the huge amount of Bio-Medical Waste generated and that it has written to Pollution Control Board (PCB) that is not interested in running the facility. This was contradicted by one of the members and the project proponent was asked to submit the documents to substantiate its claim and also justify why his request to set up such a facility be considered. After due consideration and discussion, the committee observed that in the light of CPCB, Guidelines December, 2016 regarding Common-Bio medical waste treatment facility, criteria has been laid down for development of a new Common Bio-Medical Waste Treatment Facility for a locality or region. According to



these guidelines SPCB is required to conduct a gap analysis with respect to coverage area, Bio-Medical Waste generation in the area and adequacy of existing treatment facility. If an additional treatment facility is required, expression of interest may be sought from the proponent for development of new Common Bio-Medical Waste Treatment Facility. So, deferred for next meeting.

5. Proposed Commercial Project "Delight Mall FO" at plot No.:- 49, 54, 55, 56, & 57, Khata No.:- 84, 90 & 94, Tauzi No.:- 5519, Thana No.:- 22, Mauza- Jalalpur, Thana - Danapur, Patna, Bihar (Proposal No. - SIA/8(a)/459/17) Online Proposal No.:-SIA/BR/NCP/64080/2017.

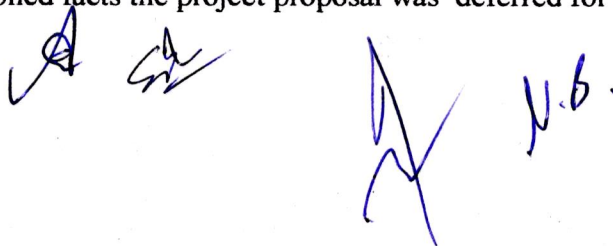
Proposed Commercial Project "Delight Mall FO" at Plot No.-49, 54, 55, 56 & 57, Khata No.-84, 90 & 94, Tauzi No.-5519, Thana No.-22 Mauza- Jalalpur, Thana-Danapur Patna Bihar. Project site having latitude $25^{\circ} 36' 46.75''$ N and longitude $85^{\circ} 03' 14.29''$ E. The total plot area of the project site having $14,980 \text{ M}^2$ and total Built-up area $71,214 \text{ M}^2$. The proposal was submitted on dated 21st April 2017.

In earlier SEAC meeting dated 28 April 2017 the committee had directed the project proponent to submit a revised proposal for the green cover of the Project (i.e. 33% green cover). In the meanwhile a letter from MoEF&CC Ref. No. F.No.11013/34/2017-IA (M), dated 15.05.2017 and the responded letter no 40/SEIAA/17, Dated 22/05/2017 from SEIAA, Bihar has been received by SEAC. As this proposal has been already forwarded to MoEF&CC by SEIAA the proposal was not considered in SEAC meeting.

6. Proposed Residential Building "Winsome Empire" at Plot No.- 531 & 613 and 614, Mauza- Sikandarpur, Thana - Danapur, District - Patna, State - Bihar (Proposal No.:- SIA/8(a)/421/17) Online Proposal No.:- SIA/BR/NCP/61804/2017.

Winsome Infrastructure is going to develop a Residential Building "Winsome Empire" at Plot No.- 531, 613 and 614, Mauza- Sikandarpur, Thana- Danapur, District:- Patna, Bihar. Total Land area measuring 7516.32 M^2 and Total Built up area is $24,121.00 \text{ M}^2$.

In earlier SEAC meeting dated 28 April 2017 the committee directed the project proponent to submit a revised report for the green cover (i.e. 33% of plot area). The compliance letter was not as per the norms. The Committee also directed to submit an affidavit regarding no construction work at site from project proponent. Considering abovementioned facts the project proposal was deferred for next meeting.



7. Proposed Expansion of Cement Grinding Unit from 2.0 MTPA to 4.0 MTPA By M/s. Ultratech Cement Limited (Unit:- Patliputra Cement Works) at Village:- shahjhanpur, Muksudpur & Hurari Tehsil:- Fatuha & Karal Pradurai, District:- Patna, State:- Bihar. (Proposal No.:- SIA/3(b)/460/17) Online Proposal No.:- SIA/BR/IND/18914/2017).

M/s. Ultratech Cement Limited (UTCL) [Unit:- Patliputra Cement Works] has an existing Cement Grinding Unit of 2.0 MTPA capacity at Village:- shahjhanpur, Muksudpur & Hurari, Tehsil:- Fatuha & Karal Pradurai, District:- Patna & Nalanda, State:- Bihar. Now UTCL proposes to expand the cement Grinding Unit from 2.0 MTPA to 4.0 MTPA within the existing plant premises for Ordinary Portland Cement (OPC), Portland Pozzolona Cement (PPC) & Portland Slag Cement (PSC). The existing production for OPC, PPC & PSC is 6,040 MT/day and the total capacity after proposed expansion would be 11,540 MT/day. Latitude and longitude of the project are respectively 25° 25' 01.15" N & 85° 17' 07.69" E. The project having total plot area 125 Acres i.e. 50.58 hectare and Green Belt area is 16.69 hectare i.e. 33% of total plot area.

The proponent & the Consultant presented the proposal before the committee. During presentation project proponent submitted an undertaking regarding transportation of Raw material i.e more than 90 % through rail from Sister concern of UTCL, Jharkhand and Orissa. Committee after due consideration and discussion, recommended Environmental Clearance with condition that plantation of tall trees will be done this monsoon season. (As Annexure- I).

8. Proposed Inter State Bus Terminal (ISBT) at Khata No. 660, 662, 100, 336, 313, Plot No. 1348, 1349, 1400, 1416, Mauza – Pahari (Patna - Gaya Road) District:- Patna, State-Bihar. (Proposal No.:- SIA/8(a)/462/17) Online Proposal No.:- SIA/BR/NCP/64798/2017).

Bihar Urban Infrastructure Development Corporation Limited (BUIDCO) has proposed a modern Inter State Bus Terminal (ISBT) at Khata No. 660, 662, 100, 336, 313, Plot No. 1348, 1349, 1400, 1416, Mauza – Pahari (Patna - Gaya Road) District:- Patna, State-Bihar in order to address the high urbanization trend, rapidly growing Urban Transport related issue witnessed in Patna of State Bihar. Proposed bus terminal would mainly be a transit bus terminal for neighboring state – Uttar Pradesh, Jarkhand buses, potential bus trip/day ~ 3,000 and 1,50,000 footfalls per day.

Inter State Bus Terminal (ISBT), Patna has a plot area of 25.02 acres i.e. 1,01,252.35 M² (10.12 hectare). The built-up area is 82,809.98 M². Geographical location of the project is 25° 34' 33.94" N (Latitude) & 85° 11' 14.18" E (Longitude).

The proponent & the Consultant presented the proposal before the committee. After due consideration and discussion, the committee directed the project proponent to submit a revised report including idle parking (Buffer zone) for parking area, revised green belt plan (i.e. 33 % of the total plot area), total no of toilets - separate for gents and ladies, total no of chair in waiting hall, drinking water point, Solid waste management with maintenance cost, Sewerage treatment plant, preliminary medical facility and

ambulance service. Project Proponent was also advised to submit an affidavit regarding no construction work on project site. Considering abovementioned facts the proposal was deferred for next meeting.

9. "VENUS PARADISE" Residential Building Project By "M/s Venus Star Construction Pvt. Ltd", Village:- Ashopur, Tehsil:- Danapur-Cum-Khagaul, District:- Patna, State:- Bihar. (Proposal No.:- SIA/8(a)/464/17) Online Proposal No.:- SIA/BR/MIS/64655/2017).

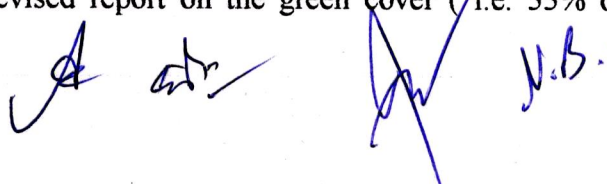
"VENUS PARADISE" Residential Building Project By "M/s Venus Star Construction Pvt. Ltd", Village:- Ashopur, Tehsil:- Danapur-Cum-Khagaul, District:- Patna, State:- Bihar. The project site is located at 1 Km away from Danapur Khagaul Road at Mauza Ashopur, Thana- Danapur, Tehsil- Danapur-cum-Khagaul, Thana No.:- 34, Tauzi No.:- 5065 (Old), 3077 (New), Khata No.:- 42, 73, 08, 19, 35, 42, 52, 36, 38, Survey Plot No.:- 392, 394, 380, 385, 387, 388, 389, 390, 391, 396, 395, 393 (P) of District – Patna, State – Bihar. The location of the site having 25° 35' 59.34" N (Latitude) & 85° 01' 58.35" E (Longitude). The total plot area of the project site is 7,821.22 M² and total built-up area of the project site is 28,742.98 M².

The proponent & the Consultant presented the proposal before the committee. After due consideration and discussion, the committee directed the project proponent to submit a revised report for the green cover (i.e. 33% of the total plots area), submit an affidavit regarding no construction work at site from project proponent. Considering abovementioned facts the project proposal was deferred for next meeting.

10. Proposed Group Housing Project "The Great Ashoka City" at Thana no. 19, Mauza-Ranipur, Tehsil:- Patna, District:- Patna, State:- Bihar. (Proposal No.:- SIA/8(a)/465/17) Online Proposal No.:- SIA/BR/NCP/64874/2017).

M/s Aparna Architect & Engicons Pvt. Ltd. has proposed to develop Group housing project "The Great Ashoka City" at Mauza-Ranipur, Tehsil:- Patna, District:- Patna, State:- Bihar of Thana No.:- 19, Khata No.:- 125, 262, 266, 513, 616, 1397, 537/1396, 608/1474, 556, 495, 528, 568, 608, 195/495, 573, 495, 493, 622, 558, 512, 586, 513, 534/580, 528, 516, 577, 622, 623, 602, 573, 502, 619, 486, 517, 1430, 517, 1262, 1251, 1241, 1395, 537/1396, 1407, 1401, 1402 and Plot No.:- 2644, 2692, 2674, 2645, 2693, 2668, 2654, 2669, 2665, 2655, 2667, 2656, 2666, 2756, 2658, 2664, 2659, 2676, 2662, 2660, 2675, 2733, 2661, 2677, 2734, 2678, 2754, 2679, 2758, 2682, 2757, 2681, 2766, 2684, 2770, 2540, 2769, 2539, 2768, 2536, 2767, 2537, 2670, 2538, 2671, 2686, 2672, 2683, 2673, 2680. The project is being develop on the total plot area of 46,327.7 M². The total built-up area is 1,49,737.04 M². The location of the site having 25° 35' 02.64" N (Latitude) & 85° 12' 57.47" E (Longitude).

The proponent & the Consultant presented the proposal before the committee. After due consideration and discussion, the committee directed the project proponent to submit a revised report on the green cover (i.e. 33% of the total plots area).Project

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proponent was also advised to submit an affidavit regarding no construction work at project site. Considering abovementioned facts the proposal was deferred to next meeting.

11. Stone Mining Project (For Final EIA).

- a) **Rajauli (Block No.- 06), Building Stone Mining Project, Village:- Rajauli, Tehsil:- Nawada, District:- Nawada, State:- Bihar, Area – 5.00 ha, (Proposal No.:- SIA/1(a)/461/17) Online Proposal No.:- SIA/BR/MIN/18872/2015).**

Settlement area/ mining lease measuring 12.36 acres (5.00 Ha) demarcated as Block - 06 by the Mining Department, Govt. of Bihar. Proposed annual production of 6,72,000 TPA of stone by open cast semi-mechanized method involving drilling and blasting, during the settlement/ lease period of 5 years. ToR issued by SEAC, Bihar by letter no.- 266, dated-30th December, 2015 and public hearing is conducted on 4th February, 2017 (letter no.- T-1149). After the submission of final EIA report for the Environmental Clearance.

The Proponent & Consultant both were absent and as such the proposal was deferred for next meeting.

- b) **Mirzapur Stone Mining Project, Block No- 01, Gaya, Village - Mirzapur, Anchal- Manpur, District:- Gaya, Area:- 5.06 Ha, (Online Proposal No.:- SIA/BR/MIN/17375/2015).**

The committee directed the project Proponent to submit a report from the Circle Officer concerned through the District Magistrate regarding status of habitation whether legal or illegal within 500 meters around the project area. It has been directed in the earlier meeting dated 18th & 19th February 2017.

Both Project Proponent & Consultant were absent and as such the proposal was deferred for next meeting.

- c) **Gere Block No.-04, Stone Mining Project, Village - Gere, Tehsil- Manpur, District:- Gaya, Area:- 5.06 Ha, (Online Proposal No.:- SIA/BR/MIN/17387/2015).**

The committee directed the project Proponent to submit a report from the Circle Officer concerned through the District Magistrate regarding status of habitation whether legal or illegal within 500 meters around the project area. It has been directed in the earlier meeting dated 18th & 19th February 2017.

Both Project Proponent & Consultant were absent and as such the proposal was deferred for next meeting.

Sand Mining Project (Under Compliance)

District Name:-Munger.

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Geological/Mineable/Production Per Year (in Ton)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	Online Proposal No. SIA/BR/MIN/59 811/2016	Balu / Sand Mining (Minor Mineral) over an area of 6.6 Ha in Kalishan -Fulkia Ghat of Ganga River Tehsil - Bariarpur, District- Munger, Bihar	Kalishan - Fulkia Ghat of Ganga River in Tehsil - Bariarpur, District- Munger, Bihar	Munger	6.6 Ha	Geological Reserve:- 3,96,000 MT Mineable Reserve:- 66,000 Ton Production Per Year (in Ton):- 45,000 TPA	15-11-16	Corner A- 25° 18' 06.79" N 86° 34' 26.35" E Corner B- 25° 18' 08.61" N 86° 34' 32.12" E Corner C- 25° 17' 55.25" N 86° 34' 30.65" E Corner D- 25° 17' 57.31" N 86° 34' 36.53" E				Kalishan - Fulkia Ghat
2.	Online Proposal No. SIA/BR/MIN/59 799/2016	Balu / Sand Mining (Minor Mineral) over an area of 11.50 Ha in Bomber Ghat of Mahani River Tehsil - Teitha Bambor, District- Munger, Bihar	Bomber Ghat of Mahani River Tehsil - Teitha Bambor, District- Munger, Bihar	Munger	11.50 Ha	Geological Reserve:- 6,90,000 MT Mineable Reserve:- 75,000 Ton Production Per Year (in Ton):- 1,35,000 TPA	15-11-16	Corner A- 25° 01' 27.35" N 86° 35' 17.13" E Corner B- 25° 01' 26.58" N 86° 35' 20.65" E Corner C- 25° 00' 50.41" N 86° 35' 00.24" E Corner D- 25° 00' 49.99" N 86° 35' 03.58" E		229	01-889/975	Bomber Ghat

The Project Proponent & Consultant both are absent. So deferred for next meeting

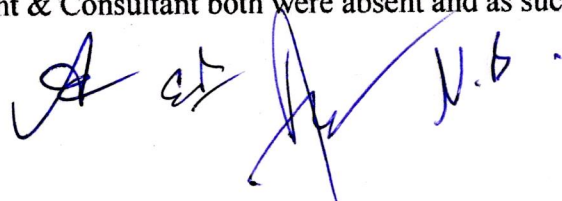
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Sand Mining Project (Under Compliance)

District Name:-West Champaran.

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Geological/Mineable/Production Per Year (in Ton)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/194/16	Proposed Sand Mining of area 2.72 ha, Village-Barwa, Tehsil-Mainatanad, District- Paschim Champaran, State- Bihar	Vill- Barwa, Tehsil-Mainatanad, Dist- Pashchim Champaran	West Champaran	Total Area- 2.72 Ha	Geological Reserve:- 1,53,387 Tonnes Mineable Reserve:- 1,18,631.7 Tonnes Production Per Year (in Ton):- 84.7 Tonnes	10-03-16	Corner A- 26° 54' 15.874"N 84° 03' 41.802"E Corner B- 26° 54' 13.933"N 84° 03' 44.666"E Corner C- 26° 54' 7.52"N 84° 03' 38.639"E Corner D- 26° 54' 10.041"N 84° 03' 35.576"E	278	260, 231, 239, 171, 109, 02	903, 904, 908, 912, 913, 914, 918, 954, 957, 501, 502, 529, 530, 234, 196	Barwa Ghat

The Project Proponent & Consultant both were absent and as such the proposal was deferred for next meeting

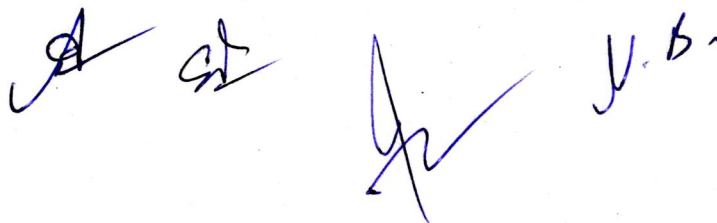


Soil Mining Project (Under Compliance)

District Name:-Begusarai.

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Geological/ Mineable/ Production Per Year (in Ton)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.
1.	SIA/1(a)/452/17 Online Proposal No. SIA/BR/MIN/63518/2017	Soil Mining Project at Village:- MathaniJalalp ur, P.S.:- Matihani, District:- Begusarai, State:- Bihar	Village:- MathaniJalalp ur, P.S.:- Matihani, District:- Begusarai, State:- Bihar	Begusarai	Total Area - 4.98 Ha	Geological Reserve:- 1,29,480 Tonnes Mineable Reserve:- 1,16,532 Tonnes Production Per Year (in Ton):- 2,33,064 Tonnes	03-04-17	Corner A- 25° 21' 27.38" N 86° 10' 58.38" E Corner B- 25° 21' 27.72" N 86° 11' 05.91" E Corner C- 25° 21' 20.06" N 86° 11' 05.73" E Corner D- 25° 21' 20.48" N 86° 10' 57.38" E	499	105, 114, 122, 58, 1, 2, 125, 101, 55, 83, 72, 21, 28, 14, 107, 87, 100, 95, 80	213, 275, 276, 332, 53, 53/441, 53/442, 269, 90, 91, 92, 93, 290, 233, 234, 200, 192, 199, 126, 229

Both the Project Proponent & Consultant both were absent and as such the proposal was deferred for next meeting.



New Sand Mining Project

District Name:-Sharsha.

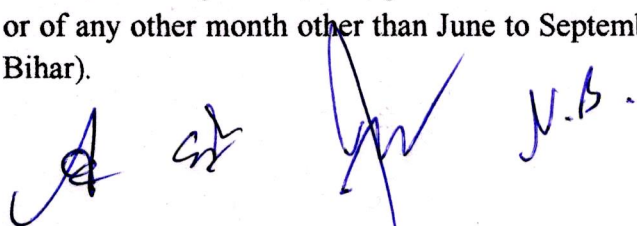
Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Geological/Mineable/Production Per Year (in Ton)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/463/17 Online Proposal No. SIA/BR/MIN/64 732/2017	Sand Mining Project at Sital Patti-Kanp Kapasiya Balu Ghat Ghat on River Tilawe, District - Saharsa, State - Bihar	Village - Kanp, Tehsil- Saur Bazar, District:- Saharsa, State:- Bihar	Saharsa	16.22 Ha	Geological Reserve:- 8,75,696 Tonnes Mineable Reserve:- 5,74,780 Tonnes Production Per Year (in Ton):- 5,74,780 TPA	22-05-17	Corner A- 25° 49' 18.15" N 86° 45' 32.30" E Corner B- 25° 49' 14.48" N 86° 45' 32.24" E Corner C- 25° 49' 27.18" N 86° 45' 44.74" E Corner D- 25° 49' 27.62" N 86° 45' 40.95" E Corner E- 25° 49' 43.69" N 86° 45' 43.99" E Corner F- 25° 49' 42.21" N 86° 45' 49.25" E Corner G- 25° 50' 03.01" N 86° 45' 48.47" E Corner H- 25° 50' 03.95" N 86° 45' 41.91" E			1610, 3	Sital Patti-Kanp Kapasiya Balu Ghat

The Proponent & consultant presented the proposal before the committee. The Proponent submitted vide affidavit that

- No RF/PF is located within 500 meters from the project site;
- The sum total of mining area including the proposed site is less than 25 Hectare (B-2 Category) within 500 Meter radius;
- No railway /Road bridge is coming within 300 meter;
- No intake well is coming within the distance of 500 meter from the mining lease area in upstream as well as downstream side;
- No notified aquatic species breeding area is present within 500 meter from the mining lease area in upstream as well as downstream side;
- No any disturbance/harm will be done to Flora & Fauna lies within core & buffer zone during mining operation & mining activity and will Comply the provisions of Environmental (Protection) Act, 1986, water (Prevention control of pollution) Act, 1974, Air (prevention & control of pollution) Act, 1981 and Wildlife (Protection) Act, 1972;
- The Proponent submitted annexure-I & II;
During the meeting the committee directed to the proponent submit an affidavit regarding no mining on the active channel of the river & Proponent submitted an affidavit to this effect.

E.C. is recommended with following conditions to be included in E.C. conditions (as Annexure – II).

1. The sand mining should be in proportion to the annual replenishment of the area. In Case the replenishment is lower than the approved amount of sand removal, the mining activity shall be decreased/Stopped till the replenishment is completed.
2. No Mining activity shall be done within a distance of 3 Meter or 10% of the width of the river bed, whichever is more and it will be left intact as no mining zone.
3. Sand mining will not be done at the river meandering point.
4. CSR activity of the Project Proponent should be visible and measurable/quantifiable.
5. Proponents have to submit Satellite picture procured from the National Remote Sensing Center, Hyderabad of individual Sand ghats in 1:15,000 scale. Preferably the satellite picture should be taken in the month of October or of any other month other than June to September (which is rainy season in Bihar).

The block contains several handwritten signatures and initials in blue ink. From left to right, there is a signature that appears to be 'A. S.', followed by a signature that looks like 'N.B.', and then some other initials.

It has been resolved that the next meeting of SEAC will be held on 17th June, 2017 and the Agenda would be communicated to all member and concerned, one week prior to the date of the meeting.


Apart from that, the committee also decided to follow the following criteria for all the projects before the grant of environmental clearance.

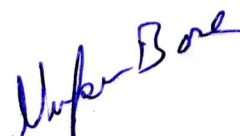
- (I) Credible action should be taken by SEIAA, against the violation cases as per the latest MoEF&CC / NGT guidelines.
- (II) Affidavit related to violation / non-violation cases maybe procured from all the proponents who have received the Environmental Clearance.
- (III) The aforementioned two Clauses I & II should also be applicable for the cases recommended by the SEAC in the meetings held earlier.


The Member-Secretary thanked the Chairman and members present in the meeting for participation and deliberation, and the meeting was declared closed with the permission of the Chairman, SEAC.

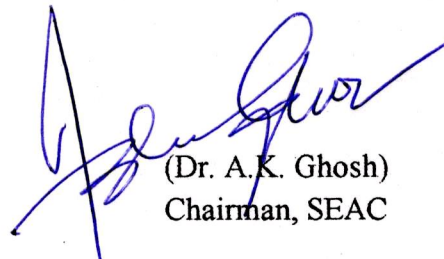
(V. K. Sinha)
(Member, SEAC)

(Dr. N.S. Maurya)
(Member, SEAC)


(Dr. S.K. Singh)
(Member, SEAC)


(Dr. Nupur Bose)
(Member, SEAC)

 6/6/17
(Shri Alok Kumar)
Secretary, SEAC

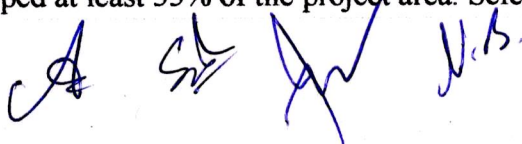

(Dr. A.K. Ghosh)
Chairman, SEAC

Annexure:- I

Environment Clearance Condition for Cement Grinding Projects

A. Specific Conditions:

- i. The air emissions from various process units should conform to the load/mass based standards prescribed by the Ministry of Environment & Forests and the State Pollution Control Board from time to time. At no time the emission level should go beyond the prescribed standards.
- ii. Cement grinding shall be carried out in closed cement mill. Further, provision of dust extraction and pollution control system consisting of highly efficient Bag Filters and ID Fan should be provided for Cement for Cement Mill, Clinker Silo, Fly Ash Storage Silo, Cement Silo, Wagon and Gypsum Crushing Plant with adequate stack height. Stack emissions shall be monitored at regular intervals and records maintained.
- iii. The stack emission from various sources shall not exceed 50 mg/Nm³ as per the MoEF&CC notification G.S.R. 46(E) dated 03-02-2006.
- iv. Transportation of fly ash to the plant should be brought through tankers and stored in silo without any air pollution at transfer point.
- v. Regular monitoring of the air quality shall be carried out in and around the plant and records shall be maintained.
- vi. Adequate dust suppression and extraction system should be provided in material storage areas, material loading/unloading areas and transfer points for controlling fugitive emission. Fugitive dust emissions from ball mill and storage areas shall be collected in bag filters and recycled back to the process.
- vii. Regular water sprinkling should be done on the roads inside the plant and other high potential areas to control the fugitive dust emission.
- viii. Suction head should be provided at all transfer dust emission.
- ix. Groundwater shall not be abstracted without prior permission of competent authority i.e., Central Ground Water Commission Board if applicable.
- x. Process effluent discharge is not permitted. No waste water will be generated from production process by adoption of dry grinding process. Cooling water will be recycled in the process, if any.
- xi. Clinker manufacturing is not permitted under this environmental clearance.
- xii. Solid waste viz. dust generated shall be properly recycled and reutilized in the process itself.
- xiii. The unit must develop a separate water body to harvest rain water so as to use the stored water for serving partial requirement of plant as also to use for plantation, firefighting, washing & cleaning etc. Recharging of ground water is not permitted.
- xiv. Green belt shall be developed in and around the plant premises. Green belt to be developed at least 33% of the project area. Selection of appropriate species for the



plantation programme may be done in consultation with the Environment & Forest Deptt., Bihar.

- xv. Ambient noise level should not exceed the permissible limit. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB (A) (daytime) and 70 dB (A) (nighttime) and its subsequent amendments.
- xvi. Generators must be housed in acoustic enclosure and should meet the CPCB norms.
- xvii. All internal roads should be concrete /pitched. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate pathway for entry and exit of vehicles should be considered. Vehicles should conform to pollution under control (PUC) norms. Proper House Keeping shall be maintained within the premises. Solar lighting should be used as far as practicable.
- xviii. Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- xix. Adequate measures to be adopted to ensure industrial safety.
- xx. The implementation and monitoring of Environmental Management Plan should be carried out, as proposed.


B. General Conditions:

- i. The project proponent shall comply with all the environmental protection measures and safeguards recommended. Further, the unit must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes and health care, etc.
- ii. All the conditions, liabilities and legal provisions contained in the E.C shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.
- iii. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits.
- iv. The project proponent should make financial provision in the total budget of the project for implementation of the environmental safeguards. The project authorities will provide requisite funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purpose.
- v. No further expansion or modifications in the plant should be carried out without prior approval of the State Environmental Impact Assessment Authority Bihar.
- vi. The Bihar State Pollution Control Board, who would be monitoring the implementation of environmental safeguards, should be given full cooperation,

facilities and documents/data by the project proponents during their inspection. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to BSPCB and Regional Office of MoEF&CC regularly. A complete set of all the documents should also be forwarded to the State Environmental Impact Assessment Authority Bihar. This report shall also put on the website of the Company and also regularly be updated.

- vii. In the case of any changes(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA.
- viii. The State Level Environment Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.
- ix. The project Proponent should inform the public that the project has been accorded environmental clearance by SEIAA and copies of the clearance letter are available with the SEIAA Secretariat and may also be seen at Website. This should be advertised by the project proponent within seven days from the widely circulated in the region of which one shall be in the vernacular language of the locality concerned.
- x. Prior Consent-to-Establish (NOC) for the proposed project must be obtained from BSPCB before commencement of construction. All other statutory clearances should be obtained by project proponent from the competent authorities.
- xi. The environmental clearance accorded shall be valid for a period of 5 years for the proposed project. The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification, 2006 and their amendments.

Any appeal against this Environmental Clearance shall lie with the National Green Tribunal (NGT), if preferred within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.

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Annexure:-II

Environmental Clearance Condition for Recommended Sand Mining Projects

A. Specific Conditions

1. The Environmental clearance is subject to grant of Mining Lease and will be co-terminus with the mining lease period.
2. The mining work will be open-cast and exclusively manual. No mechanical work or drilling / blasting should be involved at any stage.
3. It shall be ensured that there shall be no mining beyond 03 m or upto water level whichever is less further meaning thereby that no mining activity in ruining/stagnant water in the River in the issue of Sand Mining. The Distance from the bank of the river shall be as per the Bihar Minor Mineral and concession Rule (2014) and amendment thereof.
4. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
5. The project proponent shall prepare the plan of mining in conformity with the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area).
6. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
7. The project proponent will provide protective respiratory devices to workers working in dusty areas and they shall also be provided with adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
8. Solid waste material viz, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management rules.
9. Natural /customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
10. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.

12. The project proponent should implement suitable conservation measures to augment ground water resources in the area in consultation with the Ground Water Directorate, Government of Bihar / Central Ground Water Board.
13. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
14. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
15. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna as prescribed the Wildlife (protection) Act.1972
16. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
17. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the SEIAA, Bihar & Bihar State Pollution Control Board, Patna and to concerned DMO in prior of final mine closure for approval.
18. The project proponent shall obtain Consent to establish and Consent to Operate from the Bihar State Pollution Control Board, Patna and effectively implement all the conditions stipulated therein.
19. The depth of mining in river-bed shall not exceed three meter or water level, whichever is less, provided that where the Joint Inspection Committee certifies about excessive deposit or over accumulation of mineral in certain reaches requiring channelization, it can be as specified by the Committee, on defined reaches of the river.
20. No river sand mining be allowed in rainy season (July, August, and September).
21. To submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
22. In river flood plain mining, a buffer of 3 meter be left from the river bank for mining.
23. In mining from agricultural field, a buffer of 3 meter be left from the adjacent field.
24. Mining shall be done in layers of 1 m depth to avoid ponding effect and after first layer is excavated, the process will be repeated for the next layers.
25. No stream should be diverted for the purpose of sand mining. No natural water course and/ or water resources are obstructed due to mining operations.
26. No labour camp be allowed in riverbed.
27. Mining should begin only after pucca pillar marking the boundary of lease area is erected at the cost of the lease holder after certification by the mining official and its geo coordinates are made available to the SEIAA, Bihar.
28. The top soil in case of surface mining shall be stored temporarily in an earmarked site and concurrently used for land reclamation.

29. Lease shall keep a correct account of quantity of mineral mined out, dispatched from the mine, mode of transport, registration number of vehicle, person in-charge of vehicle and mine plan. This should be produced before officers of Central Government and State for inspection.
30. Noise arising out of mining and processing shall be abated and controlled at source to keep within permissible limit.
31. The pollution due to transportation load on the environment will be effectively controlled & water sprinkling will also be done regularly.
32. Air Pollution due to dust, exhaust emission or fumes during mining and processing phase should be controlled and kept in permissible limits specified under environmental laws.
33. The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded. Wheel washing facility should be installed and used.
34. The aesthetics of the site shall be maintained.
35. Restoration of flora affected by mining should be done immediately. Twice the number of trees destroyed by mining be planted preferably of indigenous species.
36. No mining lease shall be granted in the forest area without forest clearance in accordance with the provisions of the Forest Conservation Act, 1980 and the rules made there under.
37. Protection of spring sources should be ensured.
38. Attempt should be there to restrict activities to cause minimum surface soil disturbance.
39. Adequate steps to check soil erosion and control debris flow etc. by constructing engineering structures should be ensured.
40. Site clearance and tidiness shall be maintained.
41. The proponent shall take all possible precautions for the protection of environment and control of pollution.
42. Junction at takeoff point of approach road with main road be properly developed with proper width and geometry required for safe movement of traffic by lease holder at his own cost.
43. Health and safety of workers should be taken care of.
44. Project Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and records maintained; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smokers, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. Recommendations of National Institute for Labour for ensuring good occupational environment for mine workers shall be adopted.
45. The Distance from N.H, Railway line, Reservoir, Bridge shall be adopted as per Bihar Minor Mineral and concession Rule (2014) and amendment thereof.
46. The proponent shall not conduct sand mining where mining can cause danger to site of flood protection works, places of cultural, religious, historical, and archeological importance.

47. Vehicles only with fitness and PUC Certificates should be used.
48. Project Proponent shall ensure that the road may not be damaged due to transportation of the mineral; and transport of minerals will be as per IRC Guidelines with respect to complying with traffic congestion and density.
49. No stacking of sand is allowed on road side along national highways.
50. Restoration, reclamation and rehabilitation in cluster should be done systematically EC by the proponent.
51. Site specific plan with eco-restoration should be in place and implemented.
52. The PP shall make arrangement for drinking water, first aid facility.
53. Adequate steps should be taken to check soil erosion and control debris flow etc. by constructing engineering structures.
54. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
55. Use of effective sprinkler system to suppress fugitive dust on haul roads and other transport roads shall be ensured; and washing of all transport vehicles should be done inside the mining lease.
56. The Proposed route for transportation should not pass through private land. But in case it passes permission from private land owner obtained.

B. General conditions

1. Any change in mining area Plot / Khata numbers, entailing capacity addition with change in process and or mining technology modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended), MoEF&CC guidelines and Supreme Court judgment on the subject.
2. The Different Geo-Coordinate is given as per approved Mining Plan approved by Mining Deptt., Govt. of Bihar.
3. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation, Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
4. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the 'clearance shall-be automatically deemed to have been cancelled.
5. Parking of vehicles should not be made on public places.
6. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
7. No wildlife habitat will be infringed.

8. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed / basin, where, mining is carried out.
9. It shall be ensured that mining operation will not in any way disturb the, velocity and flow pattern of the river water significantly.
10. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, BSPCB and SEIAA and this activity should be completed before the start of sand mining.
11. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects / tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. The project proponent shall provide separate budget for community development activities and income generating programmes.
12. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO / Horticulture Officer.
13. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
14. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities, Maintenance of Village roads through which transportation of minerals is to be undertaken, shall be carried out by the project proponent regularly at his own expenses.
15. Measures for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried out with geo textile matting or other suitable material.
16. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
17. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile / insect like snake. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.
18. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
19. The Project proponent shall maintain register for production and dispatch and submit return to the SEIAA, Bihar & B.S.P.C.B, Patna.
20. Measures should be taken for control of noise levels below prescribed norms in the work environment.
21. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken

periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

22. Dispensary facilities for First Aid shall be provided at site.
23. Social Corporate Responsibility (SCR) plan along with budgetary provision amounting to 2.5 % of total project cost shall be submitted within three months on need base assessment study in the study area. Income generating measures which can help in up-liftment of weaker section of society consistent with the traditional skills of the people identified. The programme can include activities such as drinking water arrangements in villages, arrangement for toilets, development of fodder farm, fruit bearing orchards, vocational training etc. In addition, vocational training for individuals shall be imparted so that poor section of society can take up self-employment and jobs. Separate budget for community development activities & income generating programmes shall be specified.
24. SEIAA, Bihar, The Bihar State Pollution Control Board, Patna directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
25. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the SEIAA, Bihar & Bihar State Pollution Control Board, Patna and to its concerned Regional Office.
26. All statutory clearances shall be obtained before start of mining operations.
27. The Mines commissioner cum Principal Secretary, Government of Bihar through respective officers at the district level shall ensure the implementation of the stipulated environmental condition mention above.

C. Other points

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for the period of grant of lease for the mine. The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Bihar for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Bihar and any other Court of Law relating to the subject matter.

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5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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