

STATE EXPERT APPRAISAL COMMITTEE (SEAC), BIHAR

Ref. No- 320

Patna- 23, Date- 17/12/18.

To,

1. Shri Murarijee Mishra
Vijay Nagar, Near Temple,
Rukunpura, Patna - 800014.
2. Dr. Samir Kumar Sinha,
Wildlife Trust of India,
F-13, Sector - 8, Noida,
Uttar Pradesh - 201301.
3. Dr. Amar Nath Verma,
10192 ATS Advantage, Ahinsha Khand - 1,
Near Habitat Centre, Indirapuram,
Ghaziabad - 201014.
4. Dr. Shardendu,
Associate Professor,
Department of Botany,
Patna Science College, Patna.
5. Shri Vijay Kumar Sinha, IFS (Retd.)
Prasad Bhawan, R. K. Path,
Pirmohani, Kadamkuan, Patna - 800 003.
6. Dr. Birendra Prasad.
Associate Professor,
Department of Botany,
Patna University,
Patna - 800 005
7. Dr. Sudhanshu Kumar.
C - 3 /1401, Puri Pranayama
Sector 82 and 85,
Faridabad - 121 007 (Haryana)

8. Dr. Rakesh Kumar Singh
G - 600, 12th Street, GAMA - II,
Greater Noida (UP) - 201 310


9. Dr. Dilip Kumar Paul,
Associate Professor and Course Coordinator, M.Sc.
Environment Science and Management, Post-Graduation Department of Zoology,
Patna University, Patna, Bihar - 800 005

Sub :- Proceedings of meeting of State level Expert Appraisal Committee held on
07.12.2018 and 08.12.2018.

Sir,

Please find enclosed herewith proceedings of the State Expert Appraisal Committee
(SEAC) held on 7th and 8th December, 2018 in the meeting hall of SEIAA, Bihar, Patna.

Sincerely Yours

 17/12/18
(Alok Kumar)
Member Secretary
SEAC, Bihar

Proceedings of the State Expert Appraisal Committee (SEAC) meeting dated 7th and 8th December, 2018

A meeting of SEAC was held in the meeting hall of SEIAA, Bihar, 2nd Floor, Beltron Bhawan, Shastri Nagar, Patna- 7th and 8th October, 2018 presided over by the Chairman, SEAC. The following members of the Committee were present in the meeting:

1. Dr. Samir Kumar Sinha,
2. Dr. Amar Nath Verma,
3. Dr. Shardendu,
4. Shri Vijay Kumar Sinha,
5. Dr. Birendra Prasad,
6. Dr. Sudhanshu Kumar,
7. Dr. Rakesh Kumar Singh,
8. Dr. Dilip Kumar Paul,
9. Shri Alok Kumar, Member Secretary

The records of projects included in the agenda were put up before the Committee by supporting staff/officials for necessary appraisal. The Project Proponents / Consultants of the respective project proposals made presentation before the Committee.

The Committee discussed project proposals and made the following observations/recommendations for various projects and/or sought compliance on the points raised in relation thereto-

❖ **Building and Construction Proposals**

Earlier, in the meeting dated 26th and 27th November 2018, proposals included were within the limit of total built-up area exempted under GoI, MoEF&CC Notification S.O. 5733(E) Dated- 14th November 2018 and S.O. 5736(E) Dated- 15th November 2018. The proposals listed were not appraised because of the above. But in the meanwhile it was learnt that the above Notifications issued by MoEF&CC have been stayed by Hon'ble Delhi High Court on 26th November 2018, and as such these proposals were taken up for the appraisal.

A.1 Proposed Cultural Centre at Bodhgaya, Bihar by M/s Bihar State Tourism Development Corporation, At Bodhgaya, State – Bihar. Total Plot Area:- 88,788 m² (21.93 Acres) Total Built-up Area:- 21,803 m² (Proposal No. - SIA/8(a)/598/18). Online Proposal No.:- SIA/BR/NCP/79705/2018).

Proponent :- Bihar State Tourism Development Corporation.

Consultant :- Amaltas Enviro Industrial Consultants Ltd.

Proposed Cultural Centre at Bodhgaya, Bihar by Bihar State Tourism Development Corporation, at Bodhgaya, State – Bihar. Total Plot Area is 88,788 m² (21.93 Acres) and Total Built-up Area is 21,803 m² with four co-ordinates { Corner – A is 24° 41' 55.19" N 84° 58' 52.28" E, Corner – B is 24° 41' 53.52" N 84° 59' 00.63" E, Corner – C is 24° 41' 44.74" N 84° 58' 48.32" E, Corner – D is 24° 41' 43.09" N 84° 58' 58.02" E}. Maximum height of the building is 34.18 meters. Total cost of the project is ₹ 1,40,00,00,000/-.

An application along with filled up 'Form - I', Form-IA and Conceptual Plan in the prescribed format was submitted to SEIAA, Bihar on 10th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration directed the project proponent to submit a revised report including the following:-

- (i) Building roofs should be used for erection of solar panel to generate solar electricity / (Maximize tapping of solar energy).
- (ii) Project Proponent should submit clear and revised site plan i.e in colour plan map along with "Birds eye view" Maps / Drawing(s).
- (iii) To reduce the ground water dependency choose alternative water sources like rain water harvesting, surface water, etc.
- (iv) Increase parking area and make provisions for separate entrance and exit routes / gates and show the parking facility on layout plan.
- (v) Create bio-composting facilities inside the campus and show on layout plan.
- (vi) Indicate facilities for housekeeping / security / and administrative staff who will be required on the spot 24×7.

- (vii) Specify the location of DG Set stack(s) and stack height(s) and submit the supporting air dispersion simulation report along with the softcopies of input and output files. For the dispersion study – worst case scenarios, and nearby buildings / structures must be considered for the assessment of effect due to the building downwash. It is recommended to use CFD (Computational Fluid Dynamics) model for the simulation.

A.2 Upgradation of A. N. Magadh Medical College & Hospital" at Gaya By M/s Central Public Work Department, Total Plot Area:- 18,500 m² (4.57 Acres), Total Built-up Area:- 21,067.00 m². (Proposal No. - SIA/8(a)/567/18) Online Proposal No.:- SIA/BR/NCP/78299/2018).

Proponent :- A.N Magadh Medical College & Hospital

Consultant :- Amaltas Enviro Industrial Consultants Ltd.

Proposed project "Upgradation of A. N. Magadh Medical College & Hospital" at Gaya By A. N Magadh Medical College Hospital. The Total Plot Area of the proposed project is 18,500 m² (4.57 Acres) and Total Built-up Area of the project is 21,067.00 m². with four co-ordinates [Corner – A is 24° 46' 9.01" N 84° 57' 18.63" E, Corner – B is 24° 46' 9.21" N 84° 57' 22.79" E, Corner – C is 24° 46' 13.04" N 84° 57' 24.77" E, Corner – D is 24° 46' 14.78" N 84° 57' 20.46" E]. Maximum height of the building is 30.55 meters.

An application along with filled up 'Form - I', Form-IA and Conceptual Plan in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

As above The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration directed the project proponent to submit a revised report including the following:-

- (i) Building roof areas should be used for erection of solar panel to generate solar electricity / (Maximize tapping of solar energy).
- (ii) Project Proponent should submit clear and revised site plan i.e in colour plan map along with "Birds eye view" Maps / Drawing(s).

- (iii) To reduce the ground water dependency choose alternative water sources like rain water harvesting, surface water, etc.
- (iii) Increase parking area and show the parking facility on layout plan with at least separate entrance and exit gates.
- (iv) Food waste management facility Bio-composting unit in the campus to be shown on layout plan.
- (v) Relocate the storage facility of Bio-medical waste and place it nearest to the proposed building.
- (vi) Specify the location of DG Set stack(s) and stack height(s) and submit the supporting air dispersion simulation report along with the softcopies of input and output files. For the dispersion study – worst case scenarios, and nearby buildings / structures must be considered for the assessment of effect due to the building downwash. It is recommended to use CFD (Computational Fluid Dynamics) model for the simulation.

B.1 Dr. A. P. J. Abdul Kalam Science City (A Project of Building Construction Department, Govt of Bihar), Mauza - Saidpur Musallah, Tehsil:- Patna Sadar, District:- Patna, State:- Bihar, Total Plot Area:- 82,895.12 m² (21.93 Acres) Total Built-up Area:- 49,165.32 m². (Proposal No. - SIA/8(a)/599/18) Online Proposal No.:- SIA/BR/MIS/86089/2018).

Proponent :- Building Construction Department, Govt. of Bihar

Consultant :- Mantras Green Resources Ltd.

Proposed Project Dr. A. P. J. ABDUL KALAM SCIENCE CITY, Patna, Bihar, by Building Construction Department, Govt. of Bihar Total Plot Area is 82895.12 m² (20.4838 Acres) and Total Built-up Area is 49165.32 m² with co-ordinates is [24° 36' 36.42" N 85° 09' 58.92" E]. Maximum height of the building is 17.5 meters. Total cost of the project is ₹ 262.34 Crores.

An application along with filled up 'Form - I', Form-IA and Conceptual Plan in the prescribed format was submitted to SEIAA, Bihar on 22nd November, 2018 for obtaining Environmental Clearance (EC).



The Proponent and Consultant presented the proposal before the Committee, It is seem that the proposal has been submitted / signed by the Building Construction Department, Govt. of Bihar instead of Science and Technology Department, GoB. The Committee directed that, proposal must be signed/ and submitted by appropriate authority of the Deptt. of Science and Technology of the GoB, after which it will be considered.

Authorized representative of the Building Construction Department, Govt. of Bihar and the Consultant presented the proposal before the Committee. Since the proposal was signed and submitted by the Building Construction Department, Govt. of Bihar (as the Project Proponent) instead of the Science and Technology Department, GoB, which would be the owner of the completed facility, hence the Committee directed that, proposal must be signed and submitted by appropriate authority of the Deptt. of Science and Technology of the GoB, after which it will be considered.

E.1 JAYPRABHA MEDANTA SUPER SPECIALITY HOSPITAL (A Project by Global Health Patliputra Pvt. Ltd.) (Amendment in EC) (Proposal No. - SIA/8(a)/538/18) Online Proposal No.:- SIA/BR/MIS/27949/2016).

Jayprabha Medanta Super Specialty Hospital (A Project by Global Health Patliputra Pvt. Ltd.) is located at Kankarbagh, Patna Sadar, of District Patna, Bihar. Jay Prabha Hospital land allotted by Health Department, Govt. of Bihar vide their letter no.- 101/Vividh-15-29/2013-634 (10), dated 31-08 -2015. The existing hospital have Built-up Area of 66,701.867 m² for which the Environmental clearance was granted by SEIAA, Bihar vide letter no. 131 dated 26/04/2016. After the proposed expansion / modernization the Built-up Area of the hospital will be revised to 97,124.266 m². The project cost of existing hospital is ₹ 220,00,00,000/- and after proposed expansion / modernization the project will be ₹ 280,00,00,000/-.

Details of Projects are given below:-

Project Components	Existing details (based on which earlier EC was granted)	Proposed Amendment
Name of the Project	Medanta Super Specialty Hospital	Jayprabha Medanta Super Specialty Hospital



Total Plot Area	26,722.398 m ²	26,722.398 m ²
Total Built-up Area	66,701.867 m ²	97,124.266 m ²
No. of Structures/ Buildings proposed	01 No.	01 No.
Total No. of Floors	12 Floors	B+G+11 Floors
Height of Building	40.8 Meters	47.3 Meters
FAR Permissible	66,805.995 m ²	73,486.594 m ²
FAR Proposed	66,701.867 m ²	73,269.646 m ²
Permissible Ground Coverage	13,361.199 m ²	13,361.199 m ²
Proposed Ground Coverage	10,452.86 m ²	13,230.67 m ²
Green Belt & Landscape Area	Green Belt = 1,989.03 m ² (7.44 %)	Green Belt = 1,943.89 m ² (7.28%)
	Landscape Area = 2,677.45 m ² (10.02%)	Landscape Area = 5,205 m ² (19.47%)
	Total Green Area = 4,666.48 m ² (17.46%)	Total Green Area = 7,148.89 M ² (26.75%)
Total Cost of the Project	₹ 220 Crores	₹ 280 Crores

Earlier, in the meeting dated 20th and 21st September 2018, the Committee had directed the project proponent to submit Plan and documents as mentioned in the proceeding of that meeting. The Project Proponent has complied.

The Committee considered the compliance submitted by project proponent and the proposal is recommended for Environmental Clearance, with following condition:-

- (i) Install real time ambient air quality monitoring station including display facilities and connect with the Bihar State Pollution Control Board network.
- (ii) Entire existing parking space shall be developed as multi-level parking facilities to meet future demand.
- (iii) Free parking shall be provided for OPD patient and two visitors for each IPD patient.
- (iv) Food waste management facility Bio-composting unit preferably in the campus.
- (v) The Project Proponent shall create green cover equivalent to one third of the total built up area in some nearby space or alternatively adopt some nearby park for development and maintenance.

- (vi) The construction phase and operational phase EC conditions must be displayed at prominent place which can be easily visible to public
- (vii) All conditions stipulated in the EC granted (Ref. No. 131, dated- 24.04.2016) earlier shall be followed in addition to above.

F.1 Government Medical College and Hospital at JP University Site, in Chapra, District - Saran, Bihar by M/s Bihar Medical Services and Infrastructure Corporation Limited, Total Plot Area:- 1,01,171.41 m². (25 Acres) Total Built-up Area:- 1,19,581.72 m² (Proposal No. - SIA/8(a)/568/18) Online Proposal No.:- SIA/BR/NCP/75202/2018).

Proponent :- Bihar Medical Services and Infrastructure Corporation Limited.

Consultant :- Amaltas Enviro Industrial Consultants Ltd.

Proposed proposal Government Medical College and Hospital at JP University, Chapra Dist-Saran by Bihar Medical Services and Infrastructure Corporation Limited. Total Plot Area is 1,01,171.41 m² (25 Acres) and Total Built-up Area is 1,19,581 m² with co-ordinates is [25° 47' 2.95" N 84° 47' 3.95" E]. Maximum height of the building is 30.86 meters.

An application along with filled up 'Form - I', Form-IA and Conceptual Plan in the prescribed format was submitted to SEIAA, Bihar on 4th October, 2018 for obtaining Environmental Clearance (EC).

Authorized representative of Bihar Medical Services and Infrastructure Corporation Limited and the Consultant presented the proposal before the Committee, which observed that the proposal has been signed and submitted by the Bihar Medical Services and Infrastructure Corporation Limited, the project implementing agency instead of the Principal / Director Government Medical College and Hospital, Chhapra or Deptt. of Health (Education) Govt. of Bihar (the owner of the project). The Committee directed that, proposal must be signed and submitted by an appropriate authority.



❖ **Sand Mining Project Proposals.**

The EIA Notification of 14.09.2006 as amended vide notifications dated 15.01.2016, 20.01.2016 and 01.07.2016 are relevant in the matter which stand assailed by the Hon'ble NGT order dated 13.09.2018 whereby the MoEF&CC, GoI is ordered to revise its notification dated 15.01.2016. The matter was discussed by SEAC in its meeting held on dated 26th and 27th November 2018 and it was observed that since the Hon'ble NGT direction to the MoEF&CC, GoI is yet to be complied upon, the older regime (pre 13.09.2018) shall prevail. The sand mining proposals were therefore appraised accordingly as following:-

Agenda Item No. - B_{1.1} and C.5

B_{1.1} Sand Mining Project on river Kiul at Kumadar Sand Ghat of Lakhisarai district, Area – 22 Ha (Proposal No.:- SIA/1(a)/554/18). Online Proposal No.:- SIA/BR/MIN/66291/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Kumadar Sand Ghat is located in Village Kumadar, Khata No.- 48, Khesra No.- 148, Tehsil Chachan, District Lakhisarai, Bihar. Mining lease area is 22 Ha or 54.36 Acres, production capacity 7,33,802 TPA. with four Geo-coordinates [Corner A - 25° 02' 49.53" N 86° 09' 31.93" E, Corner B - 25° 03' 08.49" N 86° 09' 52.18" E, Corner C - 25° 02' 43.80" N 86° 09' 39.10" E, Corner D - 25° 03' 03.05" N 86° 09' 59.71" E]. Total cost of project is ₹ 1,89,31,780/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 28th September, 2018 for obtaining Environmental Clearance (EC).

C.5. Manjhway Sand Ghat on Kiul River of Jamui district, Area - 23.5 Ha (Proposal No. - SIA/1(a)/573/18). Online Proposal No.:- SIA/BR/MIN/66261/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Manjhiway Sand Ghat is located in Village Manjhiway, Thana No. 210, Khata No.- 310, Khesra No.- 01, Anchal Jamui, Tehsil Jamui, District Jamui, Bihar. Mining lease area is 23.5 Ha or 58.04 Acres, production capacity 7,90,294 TPA. with four Geo-coordinates [Corner A - 25° 02' 59.70" N 86° 09' 42.57" E, Corner B - 25° 03' 08.23" N 86° 09' 50.07" E, Corner C - 25° 02' 53.34" N 86° 10' 09.75" E, Corner D - 25° 02' 45.50" N 86° 10' 02.25" E]. Total cost of project is ₹ 72,47,589/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the Committee observed the two proposal overlap to each other (Proposal No- SIA/1(a)/554/18 and Proposal No- SIA/1(a)/573/18). On perusal of the proposed site on map it is seen that these two proposals overlap each other the Committee took this matter seriously and expressed displeasure to project proponent and consultant as such conduct put in doubt the credentials of both, for the reason sought above the Committee find both these proposals fit to be rejected.

B₁2. Sand Mining Project on river Kiul at Birdaban Sand Ghat of Lakhisarai district, Area – 18.0 Ha (Proposal No.- SIA/1(a)/566/18). Online Proposal No.- SIA/BR/MIN/66028/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Rampur Sand Ghat is located in Village Gurdih, Thana No. 16, Khata No.- 174, Khesra No.- 01, Tehsil Lakhisarai, District Lakhisarai, Bihar. Mining lease area is 18 Ha or 44.47 Acres, production capacity 6,02,964 TPA with four Geo-coordinates [Corner A - 25° 10' 04.80" N 86° 05' 48.51" E, Corner B - 25° 10' 07.74" N 86° 06' 01.09" E, Corner C - 25° 09' 54.42" N 86° 06' 08.27" E, Corner D - 25° 09' 49.69" N 86° 05' 57.86" E]. Total cost of project is ₹ 1,60,27,820/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 01st October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

C. 1 Judgi Balu Ghat on Barnar River of Jamui district, Area – 23.5 Ha (Proposal No. - SIA/1(a)/569/18). Online Proposal No.:- SIA/BR/MIN/66265/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Barnar at Judgi Sand Ghat is located in Village Judgi, Plot No. 564, Tehsil Sono, District Jamui, Bihar. Mining lease area is 23.5 Ha. Production capacity 7,90,024 TPA with four Geo-coordinates [Corner A - 24° 43' 46.98" N 86° 18' 01.27" E, Corner B - 24° 43' 50.28" N 86° 18' 05.20" E, Corner C - 24° 43' 25.61" N 86° 18' 17.96" E, Corner D - 24° 43' 22.80" N 86° 18' 08.85" E]. Total cost of project is ₹ 87,12,612/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.



C.2. Charghara and Amba Sand Ghat on Ulai River of Jamui district, Area – 23.5 Ha (Proposal No. - SIA/1(a)/570/18). Online Proposal No.:- SIA/BR/MIN/66078/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Ulai at Charghara and Amba Sand Ghat is located in Village Charghara, Thana No. 12, Khata No.- 218, 03, Khesra No.- 2223, 1080, Anchal Jhajha, District Jamui, Bihar. Mining lease area is 23.5 Ha or 58.04 Acres, production capacity 7,79,828 TPA with four Geo-coordinates [Corner A - 24° 46' 30.88" N 86° 21' 14.83" E, Corner B - 24° 46' 34.15" N 86° 21' 07.24" E, Corner C - 25° 46' 21.06" N 86° 21' 42.75" E, Corner D - 25° 46' 18.03" N 86° 21' 36.08" E]. Total cost of project is ₹ 72,47,589/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

Agenda Item No. - C.3 and C.4

C.3. Devachak Sand Ghat on Kiul River of Jamui district, Area – 20 Ha (Proposal No. - SIA/1(a)/571/18). Online Proposal No.:- SIA/BR/MIN/66112/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Devachak Sand Ghat is located in Village Devachak, Thana No. 16, Khata No. 303, Khesra No. 920, Anchal Barah, Tehsil Jamui, District Jamui, Bihar. Mining lease area is 20 Ha or 49.4 Acres, production capacity 6,65,467 TPA with four Geo-coordinates [Corner A - 24° 59' 13.64" N 86° 14'



01.40" E, Corner B - 24° 59' 04.09" N 86° 14' 09.51" E, Corner C - 24° 58' 43.88" N 86° 13' 59.88" E, Corner D - 24° 58' 57.48" N 86° 13' 53.49" E]. Total cost of project is ₹ 66,43,480/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

C.4. Daulatpur Sand Ghat on Kiul River of Jamui district, Area – 23.5 Ha (Proposal No. - SIA/1(a)/572/18). Online Proposal No.:- SIA/BR/MIN/66111/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Daulatpur Sand Ghat is located in Village Daulatpur, Thana No. 16, Khata No. 303, Khesra No.- 01, Anchal Jamui, Tehsil Jamui, District Jamui, Bihar. Mining lease area is 23.5 Ha or 58.04 Acres, production capacity 7,80,340 TPA with four Geo-coordinates [Corner A - 24° 59' 19.69" N 86° 13' 11.35" E, Corner B - 24° 59' 32.31" N 86° 13' 16.26" E, Corner C - 24° 59' 22.10" N 86° 13' 45.32" E, Corner D - 24° 59' 14.69" N 86° 13' 41.70" E]. Total cost of project is ₹ 72,47,589/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee. It is found that the proposal is situated within the Eco Sensitive Zone of the Bhimbandh wildlife sanctuary where no commercial mining can be permitted. Therefore these ghats are not recommended for environmental clearance.

C.6. Khairma Pul Par Sand Ghat on Kiul River of Jamui district, Area - 20 Ha (Proposal No. - SIA/1(a)/574/18). Online Proposal No.:- SIA/BR/MIN/66128/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Khairma Pul Par Sand Ghat is located in Village Khairma, Thana No. 23, Khata No. 324, Khesra No. 240, Anchal Jamui, Tehsil Jamui, District Jamui, Bihar. Mining lease area is 20 Ha or 49.40 Acres, production capacity 6,66,828 TPA with four Geo-coordinates [Corner A - 24° 57' 37.68" N 86° 14' 22.49" E, Corner B - 24° 57' 42.13" N 86° 14' 27.21" E, Corner C - 24° 57' 21.89" N 86° 14' 43.74" E, Corner D - 24° 57' 20.68" N 86° 14' 28.27" E]. Total cost of project is ₹ 65,43,480/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

C.7. Ghanshyamthan Koluha Balu Ghat on Barnar River of Jamui district, Area - 24 Ha (Proposal No.-SIA/1(a)/575/18).Online Proposal No.:- SIA/BR/MIN/66183/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Barnar at Ghanshyamthan Koluha Sand Ghat is located in Village Ghanshayam Koluha, Khata No. 86, Khesra No. 1700, Anchal Gidhour, Tehsil Gidhour, District Jamui, Bihar. Mining lease area is 24 Ha or 59.30 Acres, production capacity 8,10,141 TPA. with four Geo-coordinates [Corner A - 24° 51' 48.70" N 86° 16' 01.41" E, Corner B - 24° 51' 55.99" N 86° 16' 11.93" E, Corner C - 24° 51' 40.98" N 86° 16' 26.30" E, Corner D - 24° 51' 32.84" N 86° 16' 15.95" E]. Total cost of project is ₹ 88,83,200/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

C.9. Dumri Sand Ghat on Barnar River of Jamui district, Area - 24 Ha (Proposal No. - SIA/1(a)/577/18). Online Proposal No.:- SIA/BR/MIN/66269/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Barnar at Dumri Sand Ghat is located in Village Dumri, Plot No. 386, Anchal Sono, Tehsil Sono, District Jamui, Bihar. Mining lease area is 24 Ha or 59.30 Acres, production capacity 8,10,205 TPA with four Geo-coordinates [Corner A - 24° 42' 27.96" N 86° 18' 12.94" E, Corner B - 24° 42' 29.70" N 86° 18' 23.87" E, Corner C - 24° 42' 05.34" N 86° 18' 27.34" E, Corner D - 24° 42' 04.02" N 86° 18' 15.97" E]. Total cost of project is ₹ 89,43,200/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.



C.10. Gausala Sand Ghat on Ulai River of Jamui district, Area - 24 Ha (Proposal No. - SIA/1(a)/578/18). Online Proposal No.:- SIA/BR/MIN/66068/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Ulai at Gausala Sand Ghat is located in Village Purani Bazar, Thana No. 3/39, Khata No.- 127, 60/19, Khesra No.- 1242, 625, Anchal Jhajha, Tehsil Jhajha, District Jamui, Bihar. Mining lease area is 24 Ha or 59.28 Acres, production capacity 7,74,965 TPA. with four Geo-coordinates [Corner A - 24° 46' 00.30" N 86° 21' 50.74" E, Corner B - 24° 46' 04.78" N 86° 21' 56.74" E, Corner C - 24° 45' 55.79" N 86° 22' 44.07" E, Corner D - 24° 45' 51.90" N 86° 22' 44.42" E]. Total cost of project is ₹ 73,48,176/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

C.11. Parsa Sand Ghat on Kiul River of Jamui district, Area - 24 Ha (Proposal No. - SIA/1(a)/579/18). Online Proposal No.:- SIA/BR/MIN/66264/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Parsa Sand Ghat is located in Village Parsa, Thana No. 83, Khata No.- 31, Khesra No.- 136, Anchal Khaira, Tehsil Khaira, District Jamui, Bihar. Mining lease area is 24 Ha or 59.28 Acres, production capacity 7,95,413 TPA. with four Geo-coordinates [Corner A - 24° 51' 14.62" N 86° 13' 10.07" E, Corner B - 24° 51' 13.53" N 86° 13' 15.10" E, Corner C - 24° 50' 42.76" N 86°

13' 11.72" E, Corner D - 24° 50' 39.89" N 86° 12' 59.62" E]. Total cost of project is ₹ 73,48,176/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

H.1. Sair and Pandeydih Sand Ghat on Ulai River of Jamui district, Area - 24 Ha (Proposal No. - SIA/1(a)/580/18). Online Proposal No.:- SIA/BR/MIN/66074/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Ulai at Sair and Pandeydih Sand Ghat is located in Village Sair, Thana No. 11, Khata No.- 16, 64, Khesra No.- 1475, 1379, Anchal Jhajha, Tehsil Jhajha, District Jamui, Bihar. Mining lease area is 24 Ha or 59.28 Acres, production capacity 7,65,932 TPA. with four Geo-coordinates [Corner A - 24° 47' 58.76" N 86° 19' 44.51" E, Corner B - 24° 48' 00.45" N 86° 19' 45.30" E, Corner C - 24° 47' 37.53" N 86° 20' 34.18" E, Corner D - 24° 47' 27.38" N 86° 20' 27.02" E]. Total cost of project is ₹ 73,48,176/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of

15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

H.2. Kendih Sand Ghat on Kiul River of Jamui district, Area - 23 Ha (Proposal No. - SIA/1(a)/581/18). Online Proposal No.:- SIA/BR/MIN/66120/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Kendih Sand Ghat is located in Village Kendih, Thana No. 82, Khata No.- 172, Khesra No.- 491, Anchal Khaira, Tehsil Jamui, District Jamui, Bihar. Mining lease area is 23 Ha or 56.81 Acres, production capacity 7,55,683 TPA. with four Geo-coordinates [Corner A - 24° 52' 08.81" N 86° 13' 42.69" E, Corner B - 24° 52' 06.55" N 86° 13' 49.30" E, Corner C - 24° 51' 44.24" N 86° 13' 37.48" E, Corner D - 24° 51' 48.44" N 86° 13' 26.30" E]. Total cost of project is ₹ 71,47,002/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

H.3. Nariyana Chacho Sand Ghat on Kiul River of Jamui district, Area - 21.5 Ha (Proposal No. - SIA/1(a)/582/18). Online Proposal No.:- SIA/BR/MIN/66115/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Nariyana Chacho Sand Ghat is located in Village Nariyana Chacho, Thana No. 65, Khata No.- 92, Plot No.- 470, Anchal - Jamui, District Jamui, Bihar. Mining lease area is 21.5 Ha or 53.10 Acres, production

capacity 7,20,176 TPA. with four Geo-coordinates [Corner A - 24° 53' 1.76" N 86° 13' 41.38" E, Corner B - 24° 53' 1.97" N 86° 13' 52.35" E, Corner C - 24° 52' 39.42" N 86° 13' 55.04" E, Corner D - 24° 52' 39.42" N 86° 13' 44.29" E]. Total cost of project is ₹ 68,45,241/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

H.4. Boila Sand Ghat on Ulai River of Jamui district, Area - 23 Ha (Proposal No. - SIA/1(a)/583/18). Online Proposal No.:- SIA/BR/MIN/66076/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited

Proposed Sand Mining Project on river Ulai at Boila Sand Ghat is located in Village Sidheshwari, Thana No. 11, Khata No.- 176,31, Plot No.- 1179,1488, Anchal - Jhajha District Jamui, Bihar. Mining lease area is 23 Ha or 56.81 Acres, production capacity 7,55,438 TPA. with four Geo-coordinates [Corner A - 24° 47' 20.43" N 86° 20' 42.64" E, Corner B - 24° 47' 26.10" N 86° 20' 48.85" E, Corner C - 24° 46' 51.03" N 86° 21' 3.05.04" E, Corner D - 24° 46' 49.71" N 86° 20' 58.28" E]. Total cost of project is ₹ 71,47,002/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).



The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

H.5. Panbarwa Balu Ghat on Kiul River of Jamui district, Area - 22 Ha (Proposal No. - SIA/1(a)/584/18). Online Proposal No.:- SIA/BR/MIN/66121/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited

Proposed Sand Mining Project on river Kiul at Panbarwa Sand Ghat is located in Village Panbarwa, Plot No.- 2930, Anchal - Khaira District Jamui, Bihar. Mining lease area is 22 Ha or 54.34 Acres, production capacity 7,28,561 TPA. with four Geo-coordinates [Corner A - 24° 48' 16.73" N 86° 9' 30.21" E, Corner B - 24° 48' 20.55" N 86° 09' 26.41" E, Corner C - 24° 48' 34.70" N 86° 09' 58.51" E, Corner D - 24° 48' 25.71" N 86° 09' 58.31" E]. Total cost of project is ₹ 69,45,828/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

H.6. Bihari Sand Ghat on Kiul River of Jamui district, Area - 20.5 Ha (Proposal No. - SIA/1(a)/585/18). Online Proposal No.:- SIA/BR/MIN/66093/2017).

Proponent :- Westlink Trading Private Limited



Consultant :- Cognizance Research India Private Limited

Proposed Sand Mining Project on river Kiul at Bihari Sand Ghat is located in Village Gaaro Nawada, Plot No.- 39, Thana-33 Anchal - Jamui District Jamui, Bihar. Mining lease area is 20.5 Ha or 50.63 Acres, production capacity 6,86,056 TPA. with four Geo-coordinates [Corner A - 24° 56' 2.97" N 86° 14' 43.05" E, Corner B - 24° 56' 0.37" N 86° 14' 56.89" E, Corner C - 24° 55' 41.17" N 86° 14' 46.38" E, Corner D - 24° 55' 42.90" N 86° 14' 37.68" E]. Total cost of project is ₹ 66,44,067/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

H.8. Babudih Balu Ghat on Ajay River of Jamui district, Area - 24 Ha (Proposal No. - SIA/1(a)/587/18). Online Proposal No.:- SIA/BR/MIN/66178/2017).

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited

Proposed Sand Mining Project on river Ajay at Babudih Sand Ghat is located in Village Babudih, Plot No.- 619 Anchal - Chakai District Jamui, Bihar. Mining lease area is 23.5 Ha or 58.04 Acres, production capacity 7,93,948 TPA. with four Geo-coordinates [Corner A - 24° 30' 20.32" N 86° 26' 32.35" E, Corner B - 24° 30' 22.37" N 86° 26' 32.35" E, Corner C - 24° 30' 08.04" N 86° 27' 11.85" E, Corner D - 24° 30' 6.13" N 86° 27' 8.16" E]. Total cost of project is ₹ 89,58,200/-.



An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

The Proponent and Consultant presented the proposal before the Committee, which after discussion and due consideration the proposal Environmental Clearance is recommended to be granted with a condition that Project Proponent shall submit EMP (respective river wise along with which the mining blocks are situated) within a period of 15 days falling which granting of the Environmental Clearance may be denied. As such the proposal is recommended for Environmental Clearance as Annexure - I.

Agenda Item No. - C.8 and H.7

- C.8. Katuna Sand Ghat on Kiul River of Jamui district, Area – 22.5 Ha (Proposal No. - SIA/1(a)/576/18). Online Proposal No.:- SIA/BR/MIN/66116/2017).**

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited.

Proposed Sand Mining Project on river Kiul at Katuna Sand Ghat is located in Village Katuna, Thana No. 22, Khata No. 459, Khesra No. 116, Anchal Barhat, Tehsil Jamui, District Jamui, Bihar. Mining lease area is 22.5 Ha or 55.57 Acres, production capacity 7,54,920 TPA with four Geo-coordinates [Corner A - 24° 56' 41.94" N 86° 15' 09.64" E, Corner B - 24° 56' 41.56" N 86° 15' 20.80" E, Corner C - 24° 56' 18.21" N 86° 15' 18.97" E, Corner D - 24° 56' 18.57" N 86° 15' 07.95" E]. Total cost of project is ₹ 70,46,415/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 04th October, 2018 for obtaining Environmental Clearance (EC).

- H.7. Sutguma Sand Ghat on Kiul River of Jamui district, Area - 23.5 Ha (Proposal No. - SIA/1(a)/586/18). Online Proposal No.:- SIA/BR/MIN/66267/2017).**

Proponent :- Westlink Trading Private Limited

Consultant :- Cognizance Research India Private Limited



Proposed Sand Mining Project on river Kiul at Satgama Sand Ghat is located in Village Satgama, Plot No.- 1150, Thana-32, Khatano-220 Anchal - Jamui District Jamui, Bihar. Mining lease area is 23.5 Ha or 58.04 Acres, production capacity 7,93,948 TPA. with four Geo-coordinates [Corner A - 24° 57' 2.44" N 86° 14' 4.56" E, Corner B - 24° 57' 6.52" N 86° 14' 47.77" E, Corner C - 24° 56' 55.32" N 86° 14' 55.05" E, Corner D - 24° 56' 48.50" N 86° 14' 35.89" E]. Total cost of project is ₹ 72,47,589/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th October, 2018 for obtaining Environmental Clearance (EC).

In the light of communication received by letter no. सं०सं०-2/एम०एम० (बा०) - 187 / 18-4006 / एम०, पटना, dated 15.10.2018 of Department of Mines and Geology, Govt. of Bihar. Site shall be inspected by a team of SEAC. The proposal shall be apprised after site visit.

D.1 Expansion of Re-Rolling mill Production of MS Bar & TMT Bar from 60,590 TPA to 2,50,000 TPA, Village - Simli Malapur, Mahatama Gandhi Setu Road, Pahari, District - Patna, Bihar Proposal No. - SIA/3(a)/540/18) Online Proposal No.:- SIA/BR/IND/25215/2018).

Proponent :-Magadh Industries Private Limited.

Consultant :-Grass Roots Research and Creations India Private Limited.

M/s Magadh Industries Pvt. Ltd. has proposed to increase the existing production of 60,590 TPA to 2,50,000 TPA (MS Bar & TMT Bar) at Plot No- 589, 590, 592, 593, Simli Mararpur, Mahatma Gandhi Setu Road, Pahari, District- Patna, State- Bihar. The proposed project having land area is 7.47 Acre (3.02 Ha). Project site co-ordinates are Corner - I 25° 34' 26.96" N 85° 14' 39.92" E, Corner - II 25° 34' 25.85" N 85° 14' 43.03" E, Corner - III 25° 34' 27.18" N 85° 14' 43.70" E, Corner - IV 25° 34' 25.84" N 85° 14' 47.30" E, Corner - V 25° 34' 21.86" N 85° 14' 45.17" E, Corner - VI 25° 34' 24.56" N 85° 14' 38.73" E. Existing project cost is ₹22,77,08,000/- and after expansion proposed project cost is ₹1,31,36,20,000/-. So, total project will be ₹1,54,13,31,000/-.

As per the details submitted by project proponent he was granted Environmental Clearance vide F. No. J-11011/168/2009-IA II (I), dated 02.06.2009 and started

production from onwards. During the inspections of the official of MoEF&CC, GoI. Regional office, Ranchi violation where reported during the year 2014 to 2016. The most notable of then being production for in excess of the installed capacity of industrial unit after due scrutiny of the case the Committee has the impression that the above mentioned production could not be isolated case as such the following details must be submitted for due appreciation of violation of Environmental Clearance committed by the project proponent.

In SEAC meeting (26th and 27th November 2018) the Committee decided that a team of Hon'ble members of the SEAC with officials shall inspect the unit / premises and submit a report with reference to proposal as submitted by Project Proponent. It seems that the Project Proponent has been continuously doing production in excess of the installed capacity of the unit. A team the SEAC inspected the premise/unit on 1st December 2018 and has submitted their report, which was discussed by the Committee. It was observed that the proposal in its present form cannot be accepted as there is paucity of space for proposed expansion. The Project Proponent urged the Committee for grant of leave to submit a revised proposal which may be accepted. In meanwhile the Project Proponent may be directed to comply by the conditions of the EC granted to them in letter and spirit and to maintain the production level of 60,590 TPA as per the initial EC, and also to submit a declaration on oath within a month that they have complied with the conditions of the EC granted to them.

Agenda Item No. - G.1 to G.4

G.1 Nalanda Sand Blocks (Block II of Stretch I) Mining Project, Village- Patoriya, Tehsil- Bihar Sharif, District- Nalanda, Area- 25.08 ha, Proposal No. - SIA/1(a)/344/16). Online Proposal No.:- SIA/BR/MIN/25920/2017).

Proponent :- Mahadev Enclave Pvt. Ltd.

Consultant :- Cognizance Research India Private Limited.

The proponent has applied for mining lease in the name of Nalanda Sand Blocks (Stretch I Block II) Mining Project over an area of 25.08 ha near Village: Patoriya, Tehsil: Bihar Sharif, District: Nalanda, Bihar. The project having a mining area of 61.97

acres or 25.08 ha. The proposed project is on bed on Sakri River. The project having four co-ordinates Corner A - 25° 03' 45.31 " N 85° 34' 47 .86" E. Corner B - 25° 03' 44.81" N 85° 34' 55.85" E, Corner C -25° 03' 20.61" N 85° 34' 40.00" E, Corner D -25° 03' 21.72" N 85° 34' 26.43" E. The proposed project having plot nos. are 1134, 35, 36, 1143, 1147, 1150, 51, 52, 53, 54, 55, 56, 57, 1165, 66, 67, 68, 69, 70,71,72,73,74, 1181, 1182, 1183, 1184, 1187,88, 1190, 1196. Total production of the proposed mining project is 8,24,508 Tones per annum. The estimated project cost for the proposed project is ₹ 30,00,000/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 24.10.2016 for obtaining approved Term of Reference (ToR). The SEIAA issued ToR Vide Ref. No. 55/SEIAA/17 dated 02.06.2017 and public hearing for the proposed expansion project was conducted on 10.03.2018. Final EIA report submitted by Project Proponent dated -22.06.2018.

G.2. Nalanda Sand Blocks (Block I of Stretch I) Mining Project, Village- Katona, Tehsil- Rajgir, District- Nalanda, Area- 26.99 ha, Proposal No. - SIA/1(a)/345/16). Online Proposal No.:- SIA/BR/MIN/17393/2016).

Proponent :- Mahadev Enclave Pvt. Ltd.

Consultant :- Cognizance Research India Private Limited.

The proponent has applied for mining lease in the name of Nalanda Sand Blocks (Stretch I Block I) Mining Project over an area of 26.99 ha near Village- Katona, Tehsil- Rajgir, District- Nalanda of Bihar. The project having a mining area of 66.69 acres or 26.99 ha. The proposed project is on bed on Sakri River. The project having four coordinates corner A - 25° 02' 27.98" N 85° 34' 00.50" E, corner B - 25° 02' 27.99" N 85° 34' 04.96" E, corner C - 25° 02' 57.05" N 85° 34' 08.71" E, corner D - 25° 02' 57.25" N 85° 33' 58.00" E. The proposed project having plot nos. are 3100, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3163. Total production of the proposed mining project is 9,10,908 Tones per annum. The estimated project cost for the proposed project is ₹ 36,00,000/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA" Bihar on 24.10.2016 for obtaining approval Terms of Reference (ToR). The SEIAA issued ToR vide Ref. No. 461 dated 23.12.2016

and public hearing for the proposed expansion project was conducted on 10.03.2018.
Final EIA report submitted by project proponent dated- 22.06.2018.

G.3. Banka Sand Blocks (Block 16 and 17 of Stretch-I) Mining Project, Village- Kunani, Jogipahadi Tehsil- Banka, District- Banka, Area- 32.6 ha, Proposal No. - SIA/1(a)/347/16). Online Proposal No.:- SIA/BR/MIN/17507/2016).

Proponent :- Mahadev Enclave Pvt. Ltd.

Consultant :- Cognizance Research India Private Limited.

The proponent has applied for mining lease in the name of Banka Sand Blocks (Stretch I Block 16 and 17) Mining Project over an area of 32.6 ha near Village- Kunani Jogipahari, Post- Manjihira, Tehsil- Banka, District- Banka of Bihar. The project having a mining area of 80.55 acres or 32.6 ha. The proposed project is on bed on Chandan River. The project having four co-ordinates of Block 16 on Chandan River are Corner A - 24° 47' 06.63" N 86° 54' 36.31" E. Corner B - 24° 47' 03.85" N 86° 54' 42.57" E, Corner C - 24° 46' 35.49" N 86° 54' 21.90" E, Corner D - 24° 46' 39.45" N 86° 54' 16.85" E. The project having four co-ordinates of Block 17 on Chandan River are Corner A -24° 46' 47.65" N 86° 54' 17.94" E, Corner B -24° 46' 43.42" N 86° 54' 20.79" E, Corner C - 24° 46' 39.47" N 86° 54' 16.07" E, Corner D - 24° 46' 42.72" N 86° 54' 13.80" E. Total production of the proposed mining project is 12,42,997 Tones per annum. The estimated project cost for the proposed project is ₹ 42,00,000/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 24.10.2016 for obtaining approved Terms of Reference (ToR).The SEIAA issued ToR vide Ref. No. 462 dated 23.12.2016 and public hearing for the proposed expansion project was conducted on 03.09.2017. Final EIA report submitted by project proponent dated-22.06.2018.

G.4. Banka Sand Blocks (Block 5 of Stretch-I) Mining Project, Village- Kanka, Tehsil- Banka, District- Banka, Area- 29.00 ha, Proposal No. - SIA/1(a)/348/16). Online Proposal No.:- SIA/BR/MIN/17509/2016).

Proponent :- Mahadev Enclave Pvt. Ltd.

Consultant :- Cognizance Research India Private Limited.

The proponent has applied for mining lease in the name of Banka Sand Blocks (Stretch I Block 5) Mining Project over an area of 29.0 ha near Village Kakna, Tehsil Banka, District Banka of Bihar. The project having a mining area of 71.66 acres or 29.0 ha. The proposed project is on bed on Chandan River. The project having four coordinates on Chandan River are Corner A - 24° 56' 01.42" N 86° 55' 02.50" E, Corner B - 24° 56' 00.82" N 86° 55' 14.92" E, Corner C - 24° 55' 33.90" N 86° 55' 10.34" E, Corner D - 24° 55' 34.12" N 86° 54' 58.16" E. Total production of the proposed mining project is 10,24,096 Tones per annum. The estimated project cost for the proposed project is ₹ 40,00,000/-.

An application along with filled up 'Form - I' and pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 24.10.2016 for obtaining approved Terms of Reference (ToR). The SEIAA issued ToR vide Ref. No. 463 dated 23.12.2016 and public hearing for the proposed expansion project was conducted on 03.09.2017. Final EIA report submitted by project proponent dated 22.06.2018.

Earlier, in the meeting dated 31st August 2018, the Committee had directed the project proponent to submit revised reports and documents as mentioned in the proceeding of that meeting.

The Project Proponent has failed to submit the required survey/research report upon which it express displeasure. The Committee directed to Project Proponent to submit the required compliance within a month.



Sd/-
(Dr. Shardendu)
(Member, SEAC)

Sd/-
(Dr. Rakesh Kumar Singh)
(Member, SEAC)

Sd/-
(Dr. Amar Nath Verma)
(Member, SEAC)


Sd/-
(Vijay Kumar Sinha)
(Member, SEAC)


Sd/-
(Dr. Birendra Prasad)
(Member, SEAC)

Sd/-
(Dr. Sudhanshu Kumar)
(Member, SEAC)

Sd/-
(Dilip Kumar Paul)
(Member, SEAC)

Sd/-
(Dr. Samir Kumar Sinha)
(Member, SEAC)

 17/12/18
(Alok Kumar)
Member Secretary, SEAC

 17/12/18
(Murarijee Mishra)
Chairman, SEAC

Annexure-I

1. Environmental clearance be valid for a maximum period of 5 years or till expiry of lease period whichever is earlier.
2. The project proponent before starting any activity /preparation of ground, on the leased area shall demarcate his lease hold by RCC pillar erected at the cost of lease holder after certification of the mining officer. On each pillar Geo-Coordinate shall be written with permanent paint mark as described in the mining plan.
3. Sand mining in river bed shall be done semi-mechanized and preferably manual.
4. Excavation will be carried out up to a maximum depth of 3 meters from surface of mineral deposit and not less than one meter from the water level of the River channel whichever is reached earlier.
5. No mining shall be carried out in the areas prominently used by wild animals (birds and reptiles) for nesting.
6. No mining shall be carried out in 3 meter wide strip from the river bank in a River flood plain.
7. To maintain the safety and stability of Riverbanks, 3 meter or 10% of the width of the River whichever is more will be left intact as no mining zone.
8. No stream shall be diverted for the purpose of sand mining. No natural water course and / or water reservoirs shall be obstructed due to mining operations.
9. *Restricted working hours.* Sand mining operation shall be carried out in day hours only.
10. For dust suppression sprinkling shall be done minimum 4 times daily.
11. The stacking area of mined-out sand which shall be situated near the mining site within a area fenced from all sides to avoid being spread in the nearby areas by high winds and the height stacking should not exceed 2 meter. Transportation shall be confined to day time only, that is from sunrise to sunset, to avoid inconvenience to local population any.
12. Rubbish burial shall not be done in the Rivers.
13. Adequate steps shall be taken to check soil erosion and control debris flow etc. by constructing engineering structures.
14. Mining shall not be undertaken in a mining lease located in 200 - 500 meter of bridge, 200 meter upstream and downstream of water supply / irrigation scheme, 100 meters from the edge of National Highway and railway line, 50 meters from a reservoir, channel



or building, 25 meter from the edge of State Highway and 10 meters from the edge of others roads.

15. Mining activity shall not be done for mine lease where mining can cause danger to site of flood protection works, places of cultural, religious, historical, and archaeological importance.
16. The pollution due to transportation load on the environment will be effectively controlled & water sprinkling will also be done regularly. Vehicles with PUCC only will be allowed to ply. The mineral transportation shall be carried out through covered vehicles trucks only and the vehicle the mineral shall not be overloaded. Project should obtain 'PUC' certificate for all the vehicles from authorized pollution testing centre.
17. Junction at take-off 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.
18. Main haulage road in the mine shall be provided with permanent water sprinklers and other roads shall be regularly wetted with water tankers fitted with sprinklers.
19. Transportation of the Minerals by road passing through the village shall not be allowed. A 'bypass' road should be constructed (say, leaving a gap of at least 200 meters) for the purpose of transportation of the minerals so that the impact of sound, dust and accidents could be mitigated. The Project Proponent shall bear the cost towards the widening and strengthening of existing public road-network in case the same is proposed to be used for the Project. No road movement should be allowed on existing village road network without appropriately increasing the carrying capacity of such roads.
20. No stacking of sand is allowed on road side along national highways/ State highways.
21. No labour camp be allowed in riverbed.
22. Provision shall be made for housing labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
23. Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers shall be undertaken periodically

- to observe any contractions due to exposure to dust and take corrective measures, if needed.
24. The Project Proponent shall make arrangements for safe drinking water, first aid facility (along with specific anti-venom) in case of emergency for the workers.
 25. Personal 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.
 26. Project Proponent shall appoint a Monitoring committee to monitor the replenishment study, traffic management, levels of production, river Bank erosion and maintenance of Road etc.
 27. The project proponent shall maintain register for production and despatch and submit periodic return to the SEIAA, Bihar.
 28. Project Proponent shall submit the 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.
 29. The EC holder shall keep a correct account of quantity of mineral mined out, dispatched from the mine, mode of transport, registration number of vehicle and mine plan. This should be produced before officers of Central Government and State for inspection whenever asked for.
 30. Regular monitoring of the flow rate of the springs and seasonal nallhas flowing in and around the mine lease shall be carried out and records maintained. Regular monitoring of water quality upstream and downstream of water bodies shall be carried out and record of monitoring data should be maintained and submitted to the SEIAA, Bihar, Regional office, Ranchi, Central Ground water Authority, Regional Director, Central Ground water Board, State Pollution Control Board and Central Pollution Control Board.
 31. Regular monitoring of ground water table shall be carried out at the upstream and depth of water available in the dug well shall be measured. Monitoring to be done by establishing a network of existing wells and constructing new piezometers.
 32. Monitoring of Ambient Air Quality, Water Quality & Noise Quality to be carried out based on the Notification, as amended from time to time by the Central Pollution Control

- Board. Water sprinkling should be increased at places of loading and unloading points & transfer points to reduce fugitive emissions.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA, Bihar.
 34. Project proponent shall erect a signboard on his project site and display information regarding name of the project, No. date and validity period of EC, annual production capacity of the mineral and other relevant information for the general public.
 35. The Project proponent shall provide all necessary logistic support to the authorised officer of this authority as when required. They will facilitate and assist the authority in site inspection and monitoring.
 36. Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLAP(C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 shall be strictly followed.
 37. All the provisions made and restrictions imposed as envisaged in the Bihar Minor Mineral Rule, shall be complied with; particularly regarding Environment Management and payment of compensation to the land owners.
 38. No change in mining technology and scope of working should be made without prior approval of the SEIAA, Bihar.
 39. The ministry or any other competent authority may alter / modify the above conditions or stipulate any further condition in the interest of environment protection.
 40. Concealing factual data or submission of false / fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal/suspension of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
 41. The instruction contained here in above regarding air and noise pollution and details of mining proposals shall be display on Signboard in local vernacular for public information.
 42. EC conditions must be displayed at prominent place which can be easily visible to public.

43. Apart from above the project proponent shall abide by the Sustainable Sand Mining Management Guidelines 2016 as issued MoEF&CC.

44. 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.

