STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), BIHAR

2nd Floor, BELTRON Bhawan, Shastri Nagar, Patna – 800023.

Ref. No. - 344

Patna Dated: - 05/10/2023

MINUTES OF 27th MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), BIHAR CONSTITUTED ON 12.08.2021

VENUE: SEIAA Office

DATE: 22nd September & 23rd September 2023.

Minutes/Proceeding of the Meeting

- 1. Opening Remarks of the Chairman: The Chairman and Members extended a warm welcome to each other and participants of the meeting. Thereafter, the meeting was opened for the proceedings as per the agenda adopted for the meeting.
- 2. Confirmations of Minutes of 26th Meeting (26/2023) vide Ref. No. 294, dated 08.09.2023 of State Expert Appraisal Committee held on 02nd September, 2023. The State Expert Appraisal Committee, hereinafter referred to as SEAC, was informed that no representation has been received regarding projects considered in the meeting held on 02nd September, 2023. The minutes of the meeting of the said SEAC was confirmed by the Committee.
- 3. Consideration of Proposals: The SEAC considered the proposals received as per the agenda adopted for the 27th meeting (27/2023) vide Ref. No. 326 dated- 19.09.2023. The key points of the deliberations held were as follows.
- 4. With regard to the proposals submitted for the Sand Mining project, and various issues concerning the green belt area/greenery, human health hazards, etc. were thoroughly discussed and scrutinized.

Consideration of Environmental Clearance Proposal

AGENDA ITEM NO. 01

Sand Mining Project on Sone River at Sand Ghat-08 of Aurangabad district, Area – 98.93 Ha (File No.:- SIA/1(a)/2075/2022). Online Proposal No.:- SIA/BR/MIN/436562/2023).

Proponent:-M/s Maruti Fuels Station, Prop-Narise Sivaganesh, S/o-Pedda Nagaraju,

Consultant: - Rain Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 16th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2075/2022, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 02.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 04.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 265, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

AGENDA ITEM NO. 02

Sand Mining Project on Sone River at Sand Ghat-30 of Aurangabad district, Area – 49.99 Ha (File No.:- SIA/1(a)/2275/2023). Online Proposal No.:- SIA/BR/MIN/437312/2023).

Proponent:-M/s-Gautam Erection LLP, Prop-Manish Kumar,

Consultant: - Rain Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 31th January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2275/2023, dated 03.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 26.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 13.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 265, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

AGENDA ITEM NO. 03

Sand Mining Project on Son River at Bhojpur Son-21 Balu Ghat, of District- Bhojpur, Area-92.0 Ha, (File No. - SIA/1(a)/2254/2023), Online Proposal No.:-SIA/BR/MIN/438433/2023).

Proponent:-M/s Shivshankar Kaushik Infrastructure Pvt. Ltd. Director-Kumar Saurav, Consultant:- P&M Solutions,

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 19th December, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2254/2023, dated 27.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 31.05.2023. Final EIA report was submitted by Project

Proponent in the prescribed format to SEIAA, Bihar on 14.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s P&M Solutions, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee observed that the local people in the area have raised Objection to this project during the public hearing, stating that there is no sand available in the said sand ghat. The concerned authorities, who conducted the public consultation, have reported that the participants /local people have not signed the attendance sheet.

On the basis of the above, the Committee decided to reject this proposal.

AGENDA ITEM NO. 04

Sand Mining Project on Son River at Bhojpur Son-10 Balu Ghat, of District- Bhojpur, Area- 72 Ha, (File No.-SIA/1(a)/2059/2022), Online Proposal No.:-SIA/BR/MIN/439754/2023).

Proponent:-M/s Awanish Construction, Partner-Subhash Singh,

Consultant: - P & M Solutions,

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 13th December, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2059/2022, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 01.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 05.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s P & M solutions Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation
- 4. The Project Proponent must maintain existing ponds nearby, if any.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Patna Son-10 Balu Ghat (of District- Patna, Area-52.01 Ha, (File No. - SIA/1(a)/2256/2023), Online Proposal No.:-SIA/BR/MIN/441034/2023).

Proponent:-M/s Sanjay Kumar,

Consultant: - M/s P&M Solutions Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 20th January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2256/2023, dated 27.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 09.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 18.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s P & M solutions Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).

- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation
- 4. The Project Proponent must maintain existing ponds nearby, if any.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Rohtas Son 16 Balu Ghat, of District-Rohtas, Area - 86.1 Ha, (File No. - SIA/1(a)/2260/2023), Online Proposal No.:-SIA/BR/MIN/441266/2023).

Proponent:- Shri Sudama Kumar, S/o-Shri Rameshwar Ram,

Consultant: - M/s Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 25th January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2260/2023, dated 31.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 16.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 15.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 269, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the

project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

AGENDA ITEM NO. 07

Sand Mining Project on Gaya Falgu River at (Block-07) Ghat of District- Gaya, Area – 17 Ha, (File No.- SIA/1(a)/2287/2023), Online Proposal No.:-SIA/BR/MIN/441399/2023).

Proponent:-M/s Ramiya Construction Pvt. Ltd.

Consultant:- Cognizance Research India Private Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 07th February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2287/2023, dated 14.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 28.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 18.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 258, dated 23.05.2022.

The Project Proponent along with their environmental consultant Cognizance Research India Private Ltd, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet

- tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water 2. Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, 3. preferably by manual excavation
- The Project Proponent must maintain existing ponds nearby, if any. 4.
- There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well. 5.
- There should be no space between the sand level and the cover so that sand does not blow. The loading of the sand in the truck should at least 3 inches below the body 6.
- Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June 7. and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Gaya Morhar River at Gaya (Block-27, Morhar-14 Ghat) of District- Gaya Area - 05 Ha, (File No. - SIA/1(a)/2289/2023), Online Proposal No.:-SIA/BR/MIN/441448/2023).

Proponent:-Aryan Construction, Prop-Ravindra Kumar Singh,

Consultant:- Cognizance Research India Private Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 07th February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2289/2023, dated 14.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 13.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 12.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 258, dated 23.05.2022.

The Project Proponent along with their environmental consultant Cognizance Research India Private Ltd, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation
- 4. The Project Proponent must maintain existing ponds nearby, if any.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June

and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 09

Sand Mining Project on Son River at Bhojpur Son 35 Balu Ghat, of District- Bhojpur, Area - 65.0 Ha, (File No. - SIA/1(a)/2056/2022), Online Proposal No.:-SIA/BR/MIN/441640/2023).

Proponent:- M/s Manjeet Chawla,

Consultant: - M/s Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued ToR Vide SIA/1(a)/2056/2022, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 21.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 04.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

Sand Mining Project on Son River at Bhojpur Sand Block-17 Balu Ghat, of District-Bhojpur, Area- 20 Ha, (File No. - SIA/1(a)/2078/2022), Online Proposal No.:-SIA/BR/MIN/442049/2023).

Proponent:-M/s Bhuwneshwar Pathak Const. Pvt. Ltd., Director-Bhuneshwar Pathak, Consultant:- Oceao-Enviro Management Solutions (India) Pvt. Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 19th December, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2078/2022, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 31.05.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 01.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant Oceao-Enviro Management Solutions (India) Pvt. Ltd, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).

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- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation
- 4. The Project Proponent must maintain existing ponds nearby, if any.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Rohtas Son 12 Balu Ghat, of District- Rohtas, Area -89.96 Ha, (File No. - SIA/1(a)/2261/2023), Online Proposal No.:-SIA/BR/MIN/442158/2023).

Proponent:- Shri Arvind Kumar, S/o-Shri Shiv Narayan Prasad Gupta,

Consultant:- M/s Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 27th January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2261/2023, dated 31.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 16.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 11.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 269, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of

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Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation
- 4. The Project Proponent must maintain existing ponds nearby, if any.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 12

Sand Mining Project on Son River at Rohtas Son 13 Balu Ghat, of District-Rohtas, Area -57.8 Ha, (File No. - SIA/1(a)/2262/2023), Online Proposal No.:-SIA/BR/MIN/442306/2023).

Proponent:- Shri Bimal Kumar,

Consultant: - M/s Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar ϕn 27th January, 2023 for obtaining Terms of

Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2262/2023, dated 31.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 17.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 14.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 269, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

AGENDA ITEM NO. 13

Sand Mining Project on Son River at Bhojpur Son-40 Balu Ghat, of District- Bhojpur, Area-39.5 Ha, (File No. - SIA/1(a)/2090/2023), Online Proposal No.:-SIA/BR/MIN/442426/2023).

Proponent:-Bimal Kumar, S/o-Shree Shyam Sundar Yadav,

Consultant:- Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 30th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2090/2023, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 19.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 12.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

AGENDA ITEM NO. 14

Sand Mining Project on Son River at Patna Son-08 Balu Ghat (of District- Patna, Area-68.16 Ha, (File No. - SIA/1(a)/2247/2023), Online Proposal No.:-SIA/BR/MIN/442474/2023).

Proponent:-M/s Devendra Equipment, Pro-Kanchan Kumar Singh,

Consultant:- M/s P&M Solutions Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 19th January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2247/2023, dated 27.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 08.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 04.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s P & M Solutions Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory

and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation
- 4. The Project Proponent must maintain existing ponds nearby, if any.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 15

Sand Mining Project on Son River at Rohtas Son 14 Balu Ghat, of District- Rohtas, Area - 33.7 Ha, (File No. - SIA/1(a)/2086/2022), Online Proposal No.:-SIA/BR/MIN/442628/2023).

Proponent:- Shri Vishwajeet Kumar, S/o-Visheshwar Prashad,

Consultant: - M/s Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 30th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2086/2022, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 19.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 14.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 269, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.

6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 16

Sand Mining Project on Son River at Bhojpur Son-15 Balu Ghat, of District- Bhojpur, Area-94.0 Ha, (File No. - SIA/1(a)/2277/2023), Online Proposal No.:-SIA/BR/MIN/442981/2023).

Proponent:-M/s Accent Minmet Resources Pvt. Ltd. Dir-Narendra Singh,

Consultant:- Rain Enviro Private Limited

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 31st January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2277/2023, dated:- 03.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 01.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 11.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

Sand Mining Project on Son River at Bhojpur Son-25 Balu Ghat, of District- Bhojpur, Area- 77 Ha, (File No. - SIA/1(a)/2284/2023), Online Proposal No.:-SIA/BR/MIN/442993/2023).

Proponent:-M/s Mahalaxmi Enterprises, Prop-Digvijay Singh,

Consultant:- Rain Enviro Private Limited

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 01st February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2284/2023, dated:- 03.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 31.07.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 11.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).

- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. The Project Proponent must maintain existing ponds nearby, if any.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of 30th June and 31st December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Bhojpur Son-28 Balu Ghat, of District- Bhojpur, Area- 55.0 Ha, (File No. - SIA/1(a)/2263/2023), Online Proposal No.:-SIA/BR/MIN/443080/2023).

Proponent:-Shri Bijendra Kumar, S/o-Dhupnath Ray,

Consultant:- Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 27th January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2263/2023, dated 31.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 19.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 11.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the

project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

AGENDA ITEM NO. 19

Sand Mining Project on Son River at Patna Son 06 Balu Ghat, of District- Patna, Area-40.98 Ha, (File No. - SIA/1(a)/2054/2022), Online Proposal No.:-SIA/BR/MIN/443148/2023).

Proponent:-Mr. Lalan Kumar,

Consultant:- Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued ToR Vide SIA/1(a)/2054/2022, dated 12.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 07.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 11.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.

- The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water 2. Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
 - The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, 3. preferably by manual excavation.
 - The Project Proponent must maintain existing ponds nearby, if any. 4.
 - There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well. 5.
 - Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of 30th 6. June and 31st December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Bhojpur Son-01 Balu Ghat, of District- Bhojpur, (File No. - SIA/1(a)/2334/2023), Online 27.0 Area-SIA/BR/MIN/443156/2023).

Proponent:- Shri Narendra Kumar,

Consultant:- Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 23rd March, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2334/2023, dated 24.03.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 01.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 11.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

AGENDA ITEM NO. 21

Sand Mining Project on Son River at Rohtas Son 17 Balu Ghat, of District-Rohtas, Area - 97.4 Ha, (File No. - SIA/1(a)/2285/2023), Online Proposal No.:-SIA/BR/MIN/443423/2023).

Proponent:- Shri Anand singh, S/o-Ramgopal Singh,

Consultant: - M/s Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 01th February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2285/2023, dated 03.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 28.07.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 18.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 269, dated 23.05.2022.

The project proponent submitted a letter stating that due to health issues he is unable to attend the said meeting. Therefore the committee defers the proposal for the next meeting.

Sand Mining Project on Son River at Bhojpur Son-34 Balu Ghat, of District- Bhojpur, 86.0 Ha, (File No. - SIA/1(a)/2328/2023), Online Proposal No .:-SIA/BR/MIN/443537/2023).

Proponent:-M/s Accent Minmet Resources Pvt. Ltd. Dir-Narendra Singh,

Consultant:- Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 15th March, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2328/2023, dated 24.03.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 31.07.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 11.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- The Project Proponent shall execute and conduct measurable CER activities like 2. facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).

- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Bhojpur Son-24 Balu Ghat, of District- Bhojpur, Area- 51.0 Ha, (File No. - SIA/1(a)/2327/2023), Online Proposal No.:-SIA/BR/MIN/443607/2023).

Proponent:-Rajeev Ranjan Tiwary,

Consultant:- Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 15th March, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2327/2023, dated 24.03.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 04.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 13.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of

Environmental Clearance subject to the following additional conditions along with standard

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- The Project Proponent shall execute and conduct measurable CER activities like 2. facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- The project proponent should undertake the sand mining limited to 3 meter (three 3. meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- The Project Proponent must maintain existing ponds nearby, if any. 4.
- 5. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- Proponent should submit high resolution satellite images with stereoscopic 3D view) 6. from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 24

Sand Mining Project on Son River at Patna Son-03 Balu Ghat (of District- Patna, Area-56.44 Ha, (File No. SIA/1(a)/2246/2023), Online Proposal No.:-SIA/BR/MIN/443760/2023).

Proponent:-M/s Rana Enterprises, Pro-Rana Saurav, S/o-Rana Uday Pratap Singh, Consultant:- M/s P&M Solutions Private Limited.

Application along with filled up 'Form \hat{\hat{h}} and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 19th January, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2246/2023, dated 27.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 08.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 15.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with its environmental consultant M/s P&M Solutions Private Limited, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.

6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 25

Sand Mining Project on Son River at Bhojpur Sand Block-08 Balu Ghat, of District-Bhojpur, Area- 18 Ha, (File No. - SIA/1(a)/2077/2022), Online Proposal No.:-SIA/BR/MIN/441880/2023).

Proponent:-Sri Kumar Abhishek, S/o-Sri Dinbandhu Singh,

Consultant:- Oceao-Enviro Management Solutions (India) Pvt. Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 19th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2077/2022, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 14.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 01.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with its environmental consultant Oceao-Enviro Management Solutions (India) Pvt. Ltd, made a presentation on the key parameters and salient features of the project. Based on the discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions mentioned in Annexure "A".

1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet

- tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Bhojpur Son-09 Balu Ghat, of District- Bhojpur, Area-51 Ha, (File No. - SIA/1(a)/2300/2023), Online Proposal No.:-SIA/BR/MIN/442041/2023).

Proponent:-M/s Sri Kamla Automobile, Prop-Abhishek Kumar,

Consultant:- Oceao-Enviro Management Solutions (India) Pvt. Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 07th February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2300/2023, dated 16.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 22.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 01.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant Oceao-Enviro Management Solutions (India) Pvt. Ltd. made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Patna Block-05 Balu Ghat (of District- Patna, Area- 45.03 Ha, (File No. - SIA/1(a)/2079/2022), Online Proposal No.:-SIA/BR/MIN/442395/2023).

Proponent:-M/s Damas Civil Constructions India Pvt. Ltd.

Consultant:- M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 19th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2079/2022, dated 11.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 07.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 01.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant Oceao-Enviro Management Solutions (India) Pvt. Ltd. made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for

- the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Rohtas Son 05 Balu Ghat, of District-Rohtas, Area -86.4 Ha, (File No. - SIA/1(a)/2329/202022), Online Proposal No.:-SIA/BR/MIN/443913/2023).

Proponent:- Shri Sanjay Kumar, S/o-Lala Bahadur Rai.

Consultant:- M/s OCEAO-ENVIRO Management Solutions (India) Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 15th March, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2329/2022, dated 24.03.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 17.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 15.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 269, dated 23.05.2022.

The Project Proponent along with their environmental consultant Oceao-Enviro Management Solutions (India) Pvt. Ltd. made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Gaya Falgu River at Gaya (Block-08, Falgu-08 Ghat) of District- Gaya, Area – 15 Ha, (File No.- SIA/1(a)/2319/2023), Online Proposal No.:-SIA/BR/MIN/443963/2023).

Proponent:-M/s Letz Build Engicon, Prop-Preeti Kumari,

Consultant:- Cognizance Research India Private Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 13th February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2319/2023, dated 22.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 19.07.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 18.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 258, dated 23.05.2022.

The Project Proponent along with their environmental consultant Cognizance Research India Private Ltd, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for

the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).

- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 30

Sand Mining Project on Gaya Falgu River at Gaya Block-14 (Falgu-14 Ghat) of District- Gaya, Area – 12.5 Ha, (File No.- SIA/1(a)/2381/2023), Online Proposal No.:-SIA/BR/MIN/444001/2023).

Proponent:-Maruti Trading Company, M/s Vinod Kumar

Consultant:- Cognizance Research India Private Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 09th May, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2381/2023, dated 11.05.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 20.07.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 15.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 258, dated 23.05.2022.

The Project Proponent along with their environmental consultant Cognizance Research India Private Ltd, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 31

Sand Mining Project on Son River at Rohtas Son (Block-01) Balu Ghat, of District-Rohtas, Area - 18.88 Ha, (File No. - SIA/1(a)/2366/2023), Online Proposal No.:-SIA/BR/MIN/444012/2023).

Proponent:- M/s Banshidhar Construction Pvt. Ltd. Director-Lalti Devi.

Consultant:- M/s Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 21st April, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2366/2023, dated 25.04.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 21.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 14.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 269, dated 23.05.2022.

The Project Proponent and their environmental consultant M/s Rian Enviro Private Limited presented the key parameters and salient features of the project. Based on the discussion, the Committee found that the proposed mining area has got stabilized over a period of time as observed through the google earth pro images. Therefore, the Committee directed the project proponent to submit recent geotagged colour photographs and a video clipof the said proposed site.

AGENDA ITEM NO. 32

Sand Mining Project on Gaya Falgu River at Gaya Block-10, (Falgu-10 Ghat of District- Gaya, Area – 13.5 Ha, (File No.- SIA/1(a)/2320/2023), Online Proposal No.:-SIA/BR/MIN/444059/2023).

Proponent:-M/s Letz Build Engicon, Prop-Preeti Kumari,

Consultant:- Cognizance Research India Private Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 13th February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2320/2023, dated 01.03.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 20.07.2023. Final EIA report was submitted by Project

Proponent in the prescribed format to SEIAA, Bihar on 18.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 258, dated 23.05.2022.

The Project Proponent and their environmental consultant M/s Cognizance Research India Private Ltd presented the key parameters and salient features of the project. Based on the discussion, the Committee found that in the public consultation the local people strongly opposed this proposed project, for sand is not available in this ghat. The local people also stated that there has been a lot of sand lifting in this sand ghat which has created deep mining pits in the river bed due to which drowning of children were reported. Further the competent authority (Chairman of the public consultation) has recommended to not to allow mining activity of this sand ghat.

Therefore the committee decided to reject this proposal.

AGENDA ITEM NO. 33

Sand Mining Project on Bhojpur Sone River at Sone-36 Balu Ghat of District-Bhojpur, Area – 45.0 Ha, (File No.- SIA/1(a)/2346/2023), Online Proposal No.:-SIA/BR/MIN/444067/2023).

Proponent:-Sushil Kumar, S/o-Late Chandeshwar Mauar,

Consultant:- Rain Enviro Private Limited,

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 05th April, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2346/2023, dated 10.04.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 08.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 15.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 266, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

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Sand Mining Project on Son River at Patna Son 07 Balu Ghat of District- Patna, Area-54.66 Ha, (File No. - SIA/1(a)/2364/2023), Online Proposal No.:-SIA/BR/MIN/444075/2023).

Proponent:-M/s Mor Mukat Marketing Pvt. Ltd. Director-Lalti Devi.

Consultant: - Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 21st April, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued ToR Vide SIA/1(a)/2364/2023, dated 25.04.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 10.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 14.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).

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- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. There should be no space between the sand level and the cover so that sand does not blow. The loading of the sand in the truck should at least 3 inches below the body level.
- 6. The Project Proponent must maintain existing ponds nearby, if any.
- 7. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and 3 December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Patna Sone River at Sone-02, Ghat of District- Patna, Area – 49.93 Ha, (File No.- SIA/1(a)/2400/2023), Online Proposal No.:-SIA/BR/MIN/444106/2023).

Proponent:- Ranjan Engicon Private Limited. Pro. Chandra Singh,

Consultant: - P & M Solutions.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 16th May, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2400/2023, dated 20.05.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 12.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 19.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant P & M Solutions, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 36

Sand Mining Project on Patna Cluster-16 Sone River at Sone-19, Ghat of District-Patna, Area – 88.43 Ha, (File No.- SIA/1(a)/2393/2023), Online Proposal No.:-SIA/BR/MIN/444210/2023).

Proponent:- Frontline (NCR) Business Solutions Pvt. Ltd. Director-Birendra Kumar, Consultant:- P & M Solutions,

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 11th May, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2393/2023, dated 12.05.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 22.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 19.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant P & M Solutions, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.

- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Gaya Morhar River at Block-25 (Gaya Morhar-12 Ghat) of District- Gaya, Area – 27 Ha, (File No.- SIA/1(a)/2307/2023), Online Proposal No.:-SIA/BR/MIN/444239/2023).

Proponent:-Shri Rajendra Singh,

Consultant:- Cognizance Research India Private Ltd.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 08th February, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2307/2023, dated 16.02.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 21.07.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 18.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 258, dated 23.05.2022.

The Project Proponent along with their environmental consultant Cognizance Research India Private Ltd, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of June and December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Patna Son 01 Balu Ghat of District- Patna, Area-69.9 Ha, (File No. - SIA/1(a)/2409/2023), Online Proposal No.:-SIA/BR/MIN/444499/2023).

Proponent:-Sheo Pratap Singh, S/o-Sheo Pujan Singh,

Consultant:- Rian Enviro Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 25th May, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued ToR Vide SIA/1(a)/2409/2023, dated 01.06.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on

07.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 18.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s Rian Enviro Private Limited, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

- 1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.
- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of 30th June and 31st December of every year, along with the respective half-yearly

compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

AGENDA ITEM NO. 39

Sand Mining Project on Son River at Patna Son-04 Balu Ghat of District- Patna, Area-29.97 Ha, (File No. - SIA/1(a)/2373/2023), Online Proposal No.:-SIA/BR/MIN/444062/2023).

Proponent:-Eklavya Stone & Mines Pvt. Ltd.

Consultant:- M/s P&M Solutions Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 02nd May, 2023 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued System Generated ToR Vide SIA/1(a)/2373/2022, dated 03.05.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 12.08.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 15.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s P&M Solutions Private Limited, made a presentation on the key parameters and salient features of the project. Based on discussion, the Committee found their presentation and proposal satisfactory and acceptable, hence the Committee decided to recommend the proposed proposal for grant of Environmental Clearance subject to the following additional conditions along with standard conditions as mentioned in Annexure "A".

1. The proposed plantation consisting of mixture of indigenous and fast growing species of trees must be done and proper care must be taken. Plantation of a minimum of 5 feet tall plants must be done in the 1st year of lease period and properly maintained till the validity of Environmental Clearance.

- 2. The Project Proponent shall execute and conduct measurable CER activities like facilities for drinking water supply, infrastructure creation solar power, Rain Water Harvesting, Solid Waste Management Facilities, sanitation, essential furnitures for the local government schools and Anganwadi Kendra. A display board must be placed for the information to the public (with intimation to the concerned District Magistrate and the concerned district level officers of the concerned departments).
- 3. The project proponent should undertake the sand mining limited to 3 meter (three meter) depth by semi-mechanised method without using any heavy machine, preferably by manual excavation.
- 4. There should be freeboard of atleast 3 inches from the body level of the vehicle, so that the sand doesn't get spilled on the road and doesn't affect the air quality as well.
- 5. The Project Proponent must maintain existing ponds nearby, if any.
- 6. Proponent should submit high resolution satellite images with stereoscopic 3D view) from the National Remote Sensing Center (NRSC), Hyderabad for the month of 30th June and 31st December of every year, along with the respective half-yearly compliance report in hard and soft copy (as received from the National Remote Sensing Center (NRSC).

Sand Mining Project on Son River at Patna Son Cluster 11 Balu Ghat (Sone - 11, 12, 13 & 14), of District- Patna, Area- 42.09 Ha, (File No. - SIA/1(a)/2064/2022), Online Proposal No.:- SIA/BR/MIN/443767/2023).

Proponent:-M/s Rana Enterprises, Proprietor - Rana Saurav,

Consultant:- M/s P&M Solutions Private Limited.

Application along with filled up 'Form - I 'and Pre-feasibility report in the prescribed format was submitted to SEIAA, Bihar on 14th December, 2022 for obtaining Terms of Reference (ToR). SEIAA, Bihar Issued ToR Vide SIA/1(a)/2064/2022, dated 12.01.2023 and public hearing for the proposed project was conducted by Bihar State Pollution Control Board on 09.06.2023. Final EIA report was submitted by Project Proponent in the prescribed format to SEIAA, Bihar on 15.09.2023 for obtaining Environmental Clarence (EC).

The proposal has been mentioned in the District Survey Report (DSR) approved by the State Environment Impact Assessment Authority (SEIAA), Bihar vide letter no. 267, dated 23.05.2022.

The Project Proponent along with their environmental consultant M/s P&M Solutions Private Limited., made a presentation on the key parameters and salient features of the project. The Project Proponent informed the Committee that enough replenishment of sand has not happened after the closure of the mining by the previous lease-holder. In such a situation, the project proponent expressed his disinterest in obtaining the environmental clearance for operating this ghat in the present condition. Therefore, the committee decided to recommend to the SEIAA to refer the matter to the Department of Mines and Geology, Govt. of Bihar for the comments.

LIST OF PARTICIPANTS IN 27^{th} MEETING OF SEAC, BIHAR HELD ON 22^{ND} SEPTEMBER & 23^{RD} SEPTEMBER 2023.

| SI. No. | Name | Designation | Attended on 22.09.2023 & |
|------------|----------------------|------------------|--------------------------|
| 1. | Dr. Gopal Sharma | Chairman | 23.09.2023 Present |
| 2. | Dr. Ramakar Jha | Member | Present |
| 3. | Dr. Bibha Kumari | Member | Present |
| 4. | Dr. Anshumali | Member | Absent |
| 5. | Dr. Aditya Mohanty | Member | Present |
| 6. | Shri Mokhtarul Haque | Member | Present |
| 7. | Shri Ajit Samaiyar | Member | Present |
| 8. | Shri Ranjan Kumar | Member | Present through VC |
| 9. | Shri S. Chandrasekar | Member Secretary | Present |

Signature(s) of the Members Present

| | Sd/- |
|------|--------------|
| (Dr. | Ramakar Jha) |
| | ember, SEAC |

Sd/-(Dr. Bibha Kumari)

Sd/-

Member, SEAC

(Ajit Samaiyar) Member, SEAC

Sd/-

(Dr. Aditya Mohanty) Member, SEAC

(MOKHTARUL HARUE) Meonbeor, SEAK

Sd/-

(Ranjan Kumar) Member, SEAC

(S. Chandrasekar, IFS) Member Secretary

(Dr. Gopal Sharma) Chairman

Annexure - A

A. Specific Condition

- 1. The Project Proponent shall obtain all necessary clearance/ permission from all concerned departments before commencement of mining works.
- 2. The Environmental Clearance will be valid for mine lease period subject to a ceiling of 5 years.
- 3. The project proponent before starting any activity /preparation of ground, on the leased area shall demarcate his lease hold by RCC pillars erected at the cost of lease holder after certification of the mining officer. On each pillar Geo-Coordinate and fore bearing/ back bearing shall be written with permanent paint mark as described in the mining plan. All the pillars should remain intact at same geo-coordinate. Establishment/ labeling of Benchmark at each pillars or ground control points.
- 4. Extraction of sand beyond annual production capacity is not permitted.
- 5. Semi-mechanized, preferably manual method shall be used for the River Bed Mining.
- 6. Extraction 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 earlier.
- 7. No mining shall be carried out in the areas prominently used by wild animals (birds and reptiles) for nesting. Restricted working hours-Sand mining operation has to be carried out between 6 am to 7 pm.
- 8. No mining shall be carried out in 3 meter wide strip from the river bank in a River flood plain and within flowing/live water channel.
- 9. 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".
- 10. 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.

- 11. 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 shall not be overloaded. Project should obtain 'PUC' certificate for all the vehicles from authorized pollution testing centre.
- 12. The stacking area of mined-out sand which shall be situated near the mining site within a fenced area from all sides to avoid being spread in the nearby areas by high winds and the height of 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 in anyway.
- 13. Rubbish burial shall not be done in the Rivers.
- 14. Adequate steps shall be taken to check soil erosion and control of debris flow etc. by constructing engineering structures.
- 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 approach road from loading point upto main road shall be properly developed with proper width and geometry required for safe movement of traffic by lease holder at his own cost.
- 17. 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.
- 18. 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.

- 19. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- 20. 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.
- 21. 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.
- 22. Regular monitoring of the flow rate of the springs and seasonal stream 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.
- 23. The project proponent shall abide by the Hon'ble Supreme Court order dated 08.01.2020 [Writ Petition 9 (s) (Civil No. (s) 114/2014]. Proposal of re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. In compliance to the direction dated 8th January, 2020 of Hon'ble Supreme Court in Writ Petitioner(s) Civil No. 114/2014, Common Cause Vs Union of India & Ors.
- 24. The individual sand ghat-miner will take appropriate measures to avoid parking of empty / loaded vehicles on nearest highway/ public roads to avoid traffic congestion.
- 25. Project Proponent will adhere to all applicable provisions of Sustainable Sand Mining Management Guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 (EMGSM 2020) issued by Ministry of Environment, Forest and Climate Change, Government of India. In case, any ambiguity or variation between the

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- provision of both these document arises, the provision made in "Enforcement and Monitoring Guidelines for Sand Mining 2020" shall prevail.
- 26. All specific and general conditions which are of public concern at large shall be permanently displayed at a prominent place for public along with address and contact details of authority where the violation of EC conditions can be reported.
- 27. Project proponent shall erect a signboard on his project site and display information regarding name of the project, No. & date of validity period of EC, annual production capacity of the mineral and other relevant information for the general public.

B. General condition

- No stacking of sand is allowed on road side of any public road including national highways/ State highways.
- 2. No labour camp shall be allowed in riverbed.
- 3. Provision shall be made for housing labour with all necessary infrastructure and facilities (outside mining Block and river-bed) such as fuel for cooking, toilets / mobile toilets, safe drinking water, First-Aid facilities, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- 4. Labour & 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 adverse health impact due to exposure to dust and take corrective measures, if needed.
- 5. The Project Proponent shall make arrangements for safe drinking water, first aid facility along With anti-venom injection, in case of emergency for the workers.
- 6. The project proponent shall maintain register for production and dispatch of mineral and submit periodic return (six-monthly) to the SEIAA, Bihar / Regional Office of Ministry of Environment, Forest and Climate Change, Government of India, Ranchi. If the remaining period of lease is for less than a year, the Project Proponent shall submit a monthly return of production.

- 7. 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 and State Government for inspection whenever asked for.
- 8. Regular monitoring of ground water table shall be carried out at the upstream and depth of water available in the adjoining dug-well.
- 9. Monitoring of Ambient Air Quality, Water Quality & Noise Quality shall be carried out as per 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 all sorts of fugitive emissions.
- 10. The funds earmarked for environmental protection measures should be kept in a separate bank account and should not be diverted for other purpose. Year-wise expenditure should be reported to the SEIAA, Bihar.
- 11. The Project proponent shall provide all necessary logistic support to the authorized officer of this authority as and when required. They will facilitate and assist the authority in site inspection and monitoring.
- 12. 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 affected land owner(s).
- 13. No change in mining technology and scope of working should be made without prior approval of the SEIAA, Bihar.
- 14. The Ministry / SEIAA may alter / modify the above conditions or stipulate any additional condition(s) in the interest of environment.
- 15. Concealing of 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.
- 16. The instruction contained herein above regarding air and noise pollution and details of mining proposals shall be displayed on Signboard in Hindi for the public information.

- 17. The SEIAA may impose additional conditions in the interest of Environment & Ecology whenever it becomes necessary to do so.
- 18. Any appeal against this environmental clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.