

STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC)

Ref. No- 426

Patna- 23, Date- 16/12/2016.

To,

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

Sub :- Proceedings of State Expert Appraisal Committee which was held on 11.12.2016 & 12.12.2016 in Meeting Hall of State Environment Impact Assessment Authority, 3rd Floor, Beltron Bhawan, Shastri Nagar, Patna - 23.

Sir,

Please find enclosed Proceedings of State Expert Appraisal Committee which was held on 11th & 12th December, 2016 for your perusal.

Sincerely Yours

(Shri S. Chandrasekar)
Secretary, SEAC

Proceedings of the State Level Expert Appraisal Committee (SEAC) dated 11th & 12th December, 2016

A meeting of State level Expert Appraisal Committee (SEAC) was held in the Meeting Hall of State Environment Impact Assessment Authority, 3rd Floor, Beltron Bhawan, Patna- 23 on 11th & 12th December, 2016.

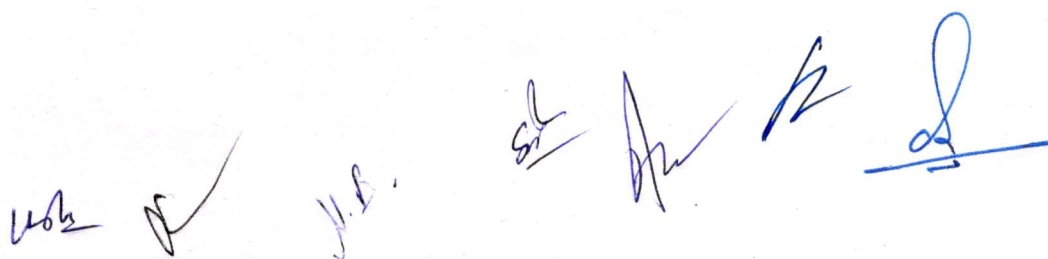
The Chairman and the following members of the committee were present in the meeting:

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

The proceeding of the last meeting of SEAC dated 19-11-2016 was confirmed by the committee.

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

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







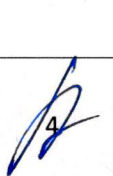
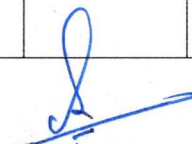
New Sand Mining Projects

Annexure - I

District Name:- Patna.







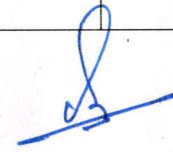
Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/383/16 Online Proposal No:- SIA/BR/MIN/60663/2016	Proposed Sand Mining Project at Katesar Ghat on Son river of District- Patna, State- Bihar	Village:- Katesar, Tehsil:- Bihta, District:- Patna	Patna	22.0 Ha	30-11-16	<p>Corner A- 25° 37' 12.36" N 84° 49' 41.14" E</p> <p>Corner B- 25° 37' 13.30" N 84° 49' 59.77" E</p> <p>Corner C- 25° 36' 58.21" N 84° 49' 40.69" E</p> <p>Corner D- 25° 36' 58.75" N 84° 49' 57.78" E</p>	39	772	1844, 1845, 1843, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 303, 304, 312, 313, 332, 333, 334, 335,	Katesar Ghat

										336, 337, 338, 339, 340, 341	
2.	SIA/1(a)/384/16 Online Proposal No:- SIA/BR/MIN/ 60668/2016	Sand Mining Project at Brahmchari Ghat on River Ganga, District- Patna, State- Bihar	Mauza:- Magarpal, Tehsil:- Maner, District:- Patna	Patna	24 Ha	30-11-16	Corner A- 25° 39' 53.64" N 84° 58' 49.83" E Corner B- 25° 40' 01.94" N 84° 58' 52.53" E Corner C- 25° 39' 54.36" N 84° 59' 23.49" E Corner D- 25° 40' 02.87" N 84° 59' 26.26" E	03		675, 676, 677, 678, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 693, 701, 702, 707, 715, 714, 711, 712, 798, 799, 725, 726, 717, 727	Brahm chari Ghat






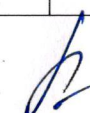
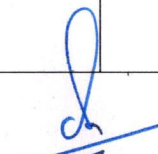







3.	SIA/1(a)/385/16 Online Proposal No:- SIA/BR/MIN/ 60665/2016	Proposed Sand Mining Project at Thekharpur Ghat on Son river of District- Patna, State- Bihar	Village:- Thekharpur, Tehsil:- Bihta, District:- Patna	Patna	23.0 Ha	30-11-16	<p>Corner A- 25° 38' 00.04" N 84° 49' 40.79" E</p> <p>Corner B- 25° 37' 58.09" N 84° 49' 55.20" E</p> <p>Corner C- 25° 37' 48.49" N 84° 49' 32.96" E</p> <p>Corner D- 25° 37' 42.41" N 84° 49' 55.61" E</p>	37	283, 284, 285, 286, 287, 288, 289, 290, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 338, 339, 340, 341, 344, 345, 346, 347, 348, 349, 350, 351, 354, 355, 356, 357,	Thekha pur Ghat
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


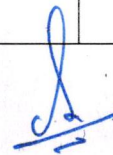
										358, 359, 360, 361, 362	
4.	SIA/1(a)/389/16 Online Proposal No:- SIA/BR/MIN/ 60711/2016s	Proposed Sand Mining Project at Katari Ghat on Son river of District- Patna, State- Bihar	Village:- Katari, Tehsil:- Bikram, District:- Patna	Patna	23.16 Ha	02-12-16	Corner A- 25° 29' 50.92" N 84° 45' 37.98" E Corner B- 25° 29' 51.41" N 84° 45' 50.53" E Corner C- 25° 29' 30.98" N 84° 45' 40.84" E Corner D- 25° 29' 23.70" N 84° 45' 51.77" E	195		414, 415, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 278, 279, 280, 281, 289, 290, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 348,	Katari Ghat






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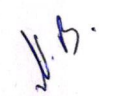

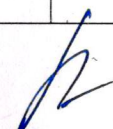
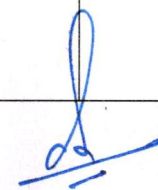
										349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 372, 373	
5.	SIA/1(a)/390/16 Online Proposal No:- SIA/BR/MIN/ 60747/2016	Sand Mining Project at Bibipur Nanaura - Marhipar Ghat on River Son Dhardha Karuara, District- Patna, State- Bihar	Village:- Bibipur Nanaura - Marhipar, Tehsil:- Fatwah, District:- Patna	Patna	7 Ha	02-12-16	Corner A- 25° 26' 29.64" N 85° 13' 22.29" E Corner B- 25° 26' 28.84" N 85° 13' 23.39" E Corner C- 25° 25' 51.99" N 85° 13' 09.97" E Corner D- 25° 25' 53.42" N 85° 13' 08.20" E	74	239	418, 301, 302, 303, 304, 305, 306, 307, 308, 332, 333, 334, 336, 337, 338, 339, 340,	Bibipur Nanaur a - Marhip ar Ghat






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										341, 342, 365, 365, 990, 991, 420, 928, 421, 927, 428, 427, 411, 199, 424, 425, 423	
6.	SIA/1(a)/391/16 Online Proposal No:- SIA/BR/MIN/ 60709/2016	Sand Mining Project at Chilka Tola Ghat on River Son, District- Patna, State- Bihar	Village:- Chilka Tola, Block:- Bhita, District:- Patna	Patna	24 Ha	02-12-16	Corner A- 25 ⁰ 32' 47.43" N 84 ⁰ 47' 15.20" E Corner B- 25 ⁰ 32' 41.56" N 84 ⁰ 47' 27.39" E Corner C- 25 ⁰ 32' 32.81" N 84 ⁰ 47' 01.42" E Corner D- 25 ⁰ 32' 25.69" N 84 ⁰ 47' 14.43" E	07	1423, 1426, 1427, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 26, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39	Chilka Tola Ghat	

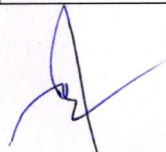





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7.	SIA/1(a)/392/16 Online Proposal No:- SIA/BR/MIN/ 60670/2016	Sand Mining Project at Shahpur & Chhitnawa Ghat on River Ganga, District- Patna, State- Bihar	Mauza:- Taufir Magarpal, Tehsil:- Danapur, District:- Patna	Patna	24 Ha	05-12-16	Corner A- 25° 40' 03.79" N 85° 00' 06.68" E Corner B- 25° 40' 11.39" N 85° 00' 07.35" E Corner C- 25° 40' 09.25" N 85° 00' 46.38" E Corner D- 25° 40' 16.22" N 85° 00' 42.42" E	55	199	460, 461, 462, Kh/1, Kh, 463, 464, 469, 466, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937,93 8,939,	Shahpu r & Chhitn awa Ghat
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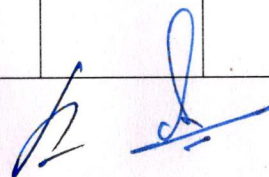
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										1225, 1226, 1227, 1228	
8.	SIA/1(a)/393/16 Online Proposal No:- SIA/BR/MIN/ 60746/2016	Sand Mining Project at Mokama & Chintamanicha k Ghat on River Ganga, District- Patna, State- Bihar	Mauza:- Mokama Khas, Chintaman Chak Tehsil:- Mokama, District:- Patna	Patna	24 Ha	05-12-16	Corner A- 25° 23' 50.17" N 85° 56' 26.25" E Corner B- 25° 23' 54.20" N 85° 56' 32.55" E Corner C- 25° 23' 37.65" N 85° 57' 06.05" E Corner D- 25° 23' 45.48" N 85° 57' 09.18" E	30, 29	1104, 1049, 1047	5929/6 026, 1450/3 013, 1450	Moka ma & Chinta manich ak Ghat
9.	SIA/1(a)/394/16 Online Proposal No:- SIA/BR/MIN/ 60664/2016	Sand Mining Project at Pipapur & Panapur Ghat on River Ganga, District- Patna, State- Bihar	Village:- Pipapur & Panapur, Mauza:- Danapur Shahjadpur, Block:- Danapur, District:- Patna	Patna	24 Ha	05-12-16	Corner A- 25° 39' 10.92" N 85° 04' 11.32" E Corner B- 25° 39' 17.98" N 85° 04' 08.83" E Corner C- 25° 39' 23.99" N 85° 04' 55.33" E Corner D- 25° 39' 28.34" N 85° 04' 53.78" E			1295, 1303, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 2592, 2593, 2594, 2596, 2579, 2598, 2571, 2599,	Pipapu r & Panapu r Ghat

											2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634,	
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10.	SIA/1(a)/395/16 Online Proposal No:- SIA/BR/MIN/ 60669/2016	Sand Mining Project at Digha & Kurji Ghat on River Ganga, District- Patna, State- Bihar	Mauza:- Mainpur Diara, Tehsil:-Patna, District:- Patna	Patna	24 Ha	05-12-16	Corner A- 25° 38' 48.21" N 85° 06' 36.86" E Corner B- 25° 38' 58.02" N 85° 06' 37.11" E Corner C- 25° 38' 33.57" N 85° 06' 55.55" E Corner D- 25° 38' 38.33" N 85° 07' 06.87" E	140	1, 2, 3, 4, 5	Digha & Kurji Ghat	






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

- No RF/PF is located within 500 meters from the project site;
- The sum total of mining area including the proposed site is less than 25 Hectare (B-2 Category) within 500 Meter radius;
- No railway /Road bridge is coming within 300 meter;
- No intake well is coming within the distance of 500 meter from the mining lease area in upstream as well as downstream side;
- No notified aquatic species breeding area is present within 500 meter from the mining lease area in upstream as well as downstream side;
- No any disturbance/harm will be done to Flora & Fauna lies within core & buffer zone during mining operation & mining activity and will Comply the provisions of Environmental (Protection) Act, 1986, water (Prevention control of pollution) Act, 1974, Air (prevention & control of pollution) Act, 1981 and Wildlife (Protection) Act, 1972;
- The Proponent submitted annexure-I & II;
- The proponent also submitted a letter regarding withdrawal/no go ahead of its application submitted to MoEF&CC for grant of E.C. regarding the Sand Mining Ghats under consideration of this committee.

E.C. is recommended with following conditions to be included in E.C. conditions.

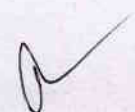
1. The sand mining should be in proportion to the annual replenishment of the area. In Case the replenishment is lower than the approved amount of sand removal, the mining activity shall be decreased/Stopped till the replenishment is completed.
2. No Mining activity shall be done within a distance of 3 Meter or 10% of the river bed whichever is more and it will be left intact as no mining zone.
3. Sand mining will not be done at the river meandering point.
4. Proponent CSR activity should be visible & Quantifiable.
5. Proponents have to submit Satellite picture from National Remote Sensing Center, Hyderabad of individual Sand ghats (October, 2016).


A series of handwritten signatures and initials in blue ink, arranged horizontally. From left to right, there is a small signature, a large stylized signature, a signature with a checkmark, the initials 'N.B.', and three more signatures of varying styles.

District Name:- Bhojpur.

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/374/16 Online Proposal No:- SIA/BR/MIN/60638/2016	Sand Mining Project at Narayanpur Ghat on Son River of Mauza - Narayanpur, Block - Sandesh, District- Bhojpur of State- Bihar	Village:- Narayanpur, Mauza: - Narayanpur, Tehsil:- Sandesh, District:- Bhojpur	Bhojpur	24 Ha	28-11-16	Corner A- 25° 27' 27.20" N 84° 45' 43.10" E Corner B- 25° 27' 29.76" N 84° 45' 51.31" E Corner C- 25° 26' 55.58" N 84° 46' 02.96" E Corner D- 25° 26' 51.75" N 84° 45' 55.52" E	185	368	25406	Narayanpur Ghat
2.	SIA/1(a)/375/16 Online Proposal No:- SIA/BR/MIN/60639/2016	Sand Mining Project at Kuberchak Ghat on River Son, District- Bhojpur of State- Bihar	Mauza: - Dhandiha, Block:- Koilwar, District:- Bhojpur	Bhojpur	20.00 Ha	28-11-16	Corner A- 25° 33' 08.29" N 84° 46' 30.13" E Corner B- 25° 33' 10.83" N 84° 46' 38.42" E Corner C- 25° 32' 49.88" N 84° 46' 17.35" E Corner D- 25° 32' 47.92" N 84° 46' 31.62" E	148	311	1358, 1359	Kuberchak Ghat
3.	SIA/1(a)/376/16 Online Proposal	Sand Mining Project at Bhagwatpur	Mauza: - Bishunpur, Block:-	Bhojpur	23.00 Ha	28-11-16	Corner A- 25° 29' 29.17" N 84° 45' 00.13" E	155	2200	9666	Bhagwatpur Ghat








	No:- SIA/BR/MIN/ 60637/2016	Ghat on River Son, District- Bhojpur, State- Bihar	Koilwar, District:- Bhojpur				Corner B- 25° 29' 29.88" N 84° 45' 09.91" E Corner C- 25° 29' 08.81" N 84° 45' 20.53" E Corner D- 25° 29' 03.82" N 84° 45' 10.32" E				
4.	SIA/1(a)/378/16 Online Proposal No:- SIA/BR/MIN/ 60636/2016	Sand Mining Project at Nansagar Ghat on Son River of Mauza - Balra, block:- Sandesh, District- Bhojpur of State- Bihar	Village:- Nansagar, Mauza: - Ba ra, Tehsil:- Sandesh, District:- Bhojpur	Bhojpur	24 Ha	28-11-16	Corner A- 25° 26' 10.49" N 84° 45' 37.12" E Corner B- 25° 25' 58.39" N 84° 46' 01.18" E Corner C- 25° 25' 01.00" N 84° 45' 41.63" E Corner D- 25° 25' 58.86" N 84° 45' 31.38" E	435	01	4 & 6	Nansag ar Ghat
5.	SIA/1(a)/386/16 Online Proposal No:- SIA/BR/MIN/ 60657/2016	Sand Mining Project at Chilhauns Ghat on River Son, District- Bhojpur, State- Bihar	Mauza: - Chilhauns, Tehsil:- Sandesh, District:- Bhojpur	Bhojpur	12 Ha	30-11-16	Corner A- 25° 25' 08.38" N 84° 45' 33.23" E Corner B- 25° 25' 04.98" N 84° 45' 42.78" E Corner C- 25° 24' 53.80" N 84° 45' 40.33" E Corner D- 25° 25' 01.36" N 84° 45' 25.41" E	188	818	4753	Chilhau ns Ghat


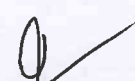






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6.	SIA/1(a)/387/16 Online Proposal No:- SIA/BR/MIN/ 60662/2016	Sand Mining Project at Manachak Ghat on River Son, District- Bhojpur, State- Bihar	Mauza:- Mahu, Tehsil - Koilwar, District:- Bhojpur	Bhojpur	15 Ha	30-11-16	Corner A- 25° 38' 17.79" N 84° 47' 59.27" E Corner B- 25° 38' 24.20" N 84° 48' 09.57" E Corner C- 25° 38' 05.89" N 84° 48' 09.83" E Corner D- 25° 38' 03.84" N 84° 47' 58.85" E	107	149	402, 403, 404, 405, 502, 551	Manachak Ghat
7.	SIA/1(a)/388/16 Online Proposal No:- SIA/BR/MIN/ 60659/2016	Sand Mining Project at Farahangpur Ghat on River Son, District- Bhojpur, State- Bihar	Mauza:- Farahangpur, Tehsil:- Koilwar, District:- Bhojpur	Bhojpur	20 Ha	30-11-16	Approved Co-Ordinate Corner A- 25° 32' 41.00" N 84° 45' 23.00" E Corner B- 25° 32' 38.00" N 84° 45' 42.00" E Corner C- 25° 32' 22.00" N 84° 45' 21.00" E Corner D- 25° 32' 22.00" N 84° 45' 27.00" E Proposed Co-Ordinate Corner A- 25° 32' 32.10" N 84° 46' 21.98" E Corner B- 25° 32' 28.37" N 84° 46' 36.61" E Corner C- 25° 32' 17.05" N	149	585	2483, 2484	Farahangpur Ghat






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							84° 46' 15.61" E Corner D- 25° 32' 23.27" N 84° 46' 10.91" E				
8.	SIA/1(a)/396/16 Online Proposal No:- SIA/BR/MIN/ 60640/2016	Sand Mining Project at Khangaon & Bahara Ghat on River Son, District- Bhojpur, State- Bihar	Mauza: - Khangaon, Block:- Koilwar, District:- Bhojpur	Bhojpur	22.00 Ha	05-12-16	Corner A- 25° 31' 18.28" N 84° 45' 30.41" E Corner B- 25° 31' 16.60" N 84° 45' 43.83" E Corner C- 25° 30' 58.05" N 84° 45' 36.92" E Corner D- 25° 31' 00.74" N 84° 45' 23.85" E	155	2200	9666	Khanga on & Bahara Ghat

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

- No RF/PF is located within 500 meters from the project site;
- The sum total of mining area including the proposed site is less than 25 Hectare (B-2 Category) within 500 Meter radius;
- No railway /Road bridge is coming within 300 meter;
- No intake well is coming within the distance of 500 meter from the mining lease area in upstream as well as downstream side;
- No notified aquatic species breeding area is present within 500 meter from the mining lease area in upstream as well as downstream side;
- No any disturbance/harm will be done to Flora & Fauna lies within core & buffer zone during mining operation & mining activity and will Comply the provisions of Environmental (Protection) Act, 1986, water (Prevention control of pollution) Act, 1974, Air (prevention & control of pollution) Act, 1981 and Wildlife (Protection) Act, 1972;
- The Proponent submitted annexure-I & II;
- The proponent also submitted a letter regarding withdrawal/no go ahead of its application submitted to MoEF&CC for grant of E.C. regarding the Sand Mining Ghats under consideration of this committee.

E.C. is recommended with following conditions to be included in E.C. conditions.

1. The sand mining should be in proportion to the annual replenishment of the area. In Case the replenishment is lower than the approved amount of sand removal, the mining activity shall be decreased/Stopped till the replenishment is completed.
2. No Mining activity shall be done within a distance of 3 Meter or 10% of the river bed whichever is more and it will be left intact as no mining zone.
3. Sand mining will not be done at the river meandering point.
4. Proponent CSR activity should be visible & Quantifiable.
5. Proponents have to submit Satellite picture from National Remote Sensing Center, Hyderabad of individual Sand ghats (October, 2016).



District Name:- Jehanabad.

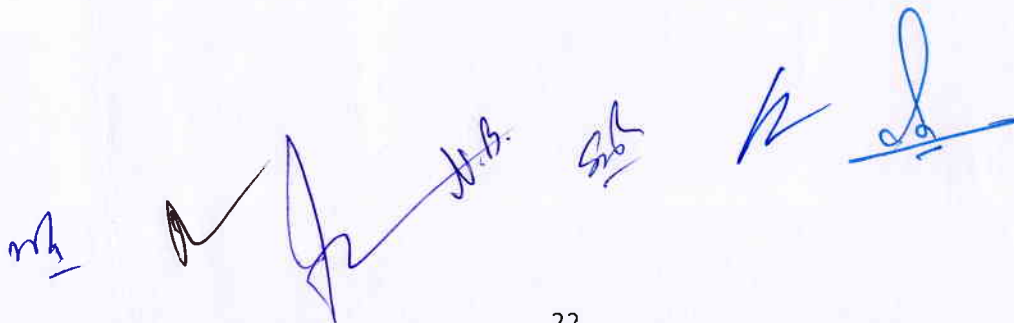
Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/379/16 Online Proposal No:- SIA/BR/MIN/60516/2016	Sand Mining Project at Sharwan - Dumri Ghat on River Falgu, District- Jehanabad, State- Bihar	Village:- Sharwan - Dumri, Tehsil:- Hulasganj, District:- Jehanabad	Jehanabad	21.5 Ha	29-11-16	Corner A- 25° 09' 38.00" N 85° 07' 09.10" E Corner B- 25° 10' 09.60" N 85° 07' 15.60" E Corner C- 25° 10' 07.05" N 85° 07' 04.37" E Corner D- 25° 09' 39.44" N 85° 07' 03.90" E	556, 557	232	238 (P), 212	Sharwan - Dumri Ghat
2.	SIA/1(a)/380/16 Online Proposal No:- SIA/BR/MIN/60501/2016	Sand Mining Project at Veera & Godiha Ghat on River Falgu, District- Jehanabad, State- Bihar	Village:- Veera & Godiha, District:- Jehanabad	Jehanabad	16.8 Ha	29-11-16	Corner A- 25° 02' 24.71" N 85° 05' 54.67" E Corner B- 25° 02' 25.34" N 85° 06' 07.44" E Corner C- 25° 02' 41.40" N 85° 06' 02.80" E Corner D- 25° 02' 37.37" N 85° 05' 49.08" E	641, 642	138	976	Veera & Godiha Ghat

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

- No RF/PF is located within 500 meters from the project site;
- The sum total of mining area including the proposed site is less than 25 Hectare (B-2 Category) within 500 Meter radius;
- No railway /Road bridge is coming within 300 meter;
- No intake well is coming within the distance of 500 meter from the mining lease area in upstream as well as downstream side;
- No notified aquatic species breeding area is present within 500 meter from the mining lease area in upstream as well as downstream side;
- No any disturbance/harm will be done to Flora & Fauna lies within core & buffer zone during mining operation & mining activity and will Comply the provisions of Environmental (Protection) Act, 1986, water (Prevention control of pollution) Act, 1974, Air (prevention & control of pollution) Act, 1981 and Wildlife (Protection) Act, 1972;
- The Proponent submitted annexure-I & II;
- The proponent also submitted a letter regarding withdrawal/no go ahead of its application submitted to MoEF&CC for grant of E.C. regarding the Sand Mining Ghats under consideration of this committee.

E.C. is recommended with following conditions to be included in E.C. conditions.

1. The sand mining should be in proportion to the annual replenishment of the area. In Case the replenishment is lower than the approved amount of sand removal, the mining activity shall be decreased/Stopped till the replenishment is completed.
2. No Mining activity shall be done within a distance of 3 Meter or 10% of the river bed whichever is more and it will be left intact as no mining zone.
3. Sand mining will not be done at the river meandering point.
4. Proponent CSR activity should be visible & Quantifiable.
5. Proponents have to submit Satellite picture from National Remote Sensing Center, Hyderabad of individual Sand ghats (October, 2016).



District Name:- Saran

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/367/16 Online Proposal No:- SIA/BR/MIN/60620/2016	Sand Mining Project at Daftarpur - Raharia Ghat on River Ganga, District - Saran, State - Bihar	Village - Daftarpur - Raharia, Tehsil:- Sadar Chapra, District:- Saran	Saran	24 Ha	28-11-16	<p>Corner A- 25° 43' 06.77" N 84° 53' 34.77" E</p> <p>Corner B- 25° 43' 01.64" N 84° 53' 33.25" E</p> <p>Corner C- 25° 43' 11.57" N 84° 54' 19.47" E</p> <p>Corner D- 25° 43' 04.46" N 84° 54' 19.98" E</p>	534	141, 232, 182, 178, 222, 120, 180, 223, 11, 03, 122, 88, 182, 190, 287, 288, 142, 257, 52, 104, 142, 233, 302, 142, 47, 302, 260,	1025, 1026, 1037, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1207, 1206, 1205, 1222, 1204, 1203, 1202, 1201, 1221, 1200, 1199, 1198, 1200,	Daftarpur - Raharia Ghats

									282, 264, 170, 142, 233, 236, 153, 117, 164, 98, 123, 67, 158, 161, 239, 220, 176, 286, 163, 244, 208, 245, 36, 106, 112, 140, 141, 238, 113, 161, 94, 26, 229, 62,	1197, 1196, 1195, 1194, 1193, 1219, 1192, 1191, 1190, 1189, 1188, 1187, 1186, 1185, 1184, 1183, 1182, 1181, 1180, 1179, 1178, 1177, 1176, 1175, 1174, 1173, 1172, 1171, 1170, 1169, 1168, 1167, 1059, 1058,	
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2.	SIA/1(a)/368/16 Online Proposal No:- SIA/BR/MIN/ 60613/2016	Sand Mining Project at LCT Domwa Ghat on River Ganga, District - Saran, State - Bihar	Village - LCT Domwa Ghat, Mauza- Lodipur, Karamchak, Gangajal Block:- Sonapur, District:- Saran	Saran	15 Ha	28-11-16	Corner A- 25° 41' 16.51" N 85° 06' 37.04" E Corner B- 25° 41' 18.40" N 85° 06' 41.77" E Corner C- 25° 40' 50.52" N 85° 06' 49.01" E Corner D- 25° 40' 54.47" N 84° 06' 55.12" E	164, 167, 195, 221, 219, 233, 224, 261, 262, 263, 245, 242, 205, 177,	602, 603, 608, 609, 623, 626, 625, 627, 640, 641, 642, 643, 644, 654,	LCT Domwa a Ghat

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




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



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3.	SIA/1(a)/369/16 Online Proposal No:- SIA/BR/MIN/ 60592/2016	Sand Mining Project at Ghenghta pachmi Telpa Ghat on River Ganga, District - Saran, State - Bihar	Village - Sherpur, Makhdumga nj, Tehsil:- Sadar Chapra, District:- Saran	Saran	24 Ha	28-11-16	Corner A- 25° 45' 03.73" N 84° 47' 13.51" E Corner B- 25° 45' 15.04" N 85° 47' 13.03" E Corner C- 25° 45' 15.81" N 84° 46' 48.32" E Corner D- 25° 45' 05.18" N 84° 46' 47.96" E	296, 297	170, 205, 254, 179, 226, 196, 259, 296, 230, 229, 21, 144, 157, 124, 126,	1443, 1438, 1437, 1425, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454,	Gheng hta Pachmi Telpa Ghat







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4.	SIA/1(a)/371/16 Online Proposal	Sand Mining Project at Kalighat -	Mauza - Darihara Chaturbhuji,	Saran	24 Ha	28-11-16	Corner A- 25° 49' 49.50" N 85° 09' 24.32" E	536, 537	36, 228, 445,	2007, 2008, 2009,	Kaligha t - Darihar





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No:- SIA/BR/MIN/ 60622/2016	Darihara Ghat on River Gandak, District - Saran, State - Bihar	Darihara nisakh, Tehsil:- Dariyapur, District:- Saran				<p>Corner B- 25° 49' 40.02" N 85° 09' 43.16" E</p> <p>Corner C- 25° 49' 40.02" N 85° 09' 17.88" E</p> <p>Corner D- 25° 49' 30.15" N 85° 09' 47.00" E</p>	<p>588, 220, 262, 258, 22, 563, 514, 466, 107, 85, 107, 123, 462, 471, 322, 34, 478, 314, 198, 476, 451, 316, 354, 457, 474, 455, 311, 294, 465</p>	<p>2010, 2003, 2011, 2016, 2017, 2018, 2020, 2068, 2022, 2023, 2066, 2086, 2055, 2031, 2032, 2027, 2028, 2029, 2030, 2065, 2045, 2044, 2042, 2040, 2039, 2038, 2037, 2034, 2046, 2047, 2048, 2041, 2035, 2049,</p>	a Ghat
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


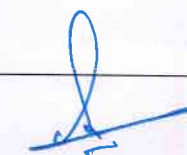
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




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5.	SIA/1(a)/373/16 Online Proposal No:- SIA/BR/MIN/ 60621/2016	Sand Mining Project at Tiwari Mahua Ghat on River Ganga, District - Saran, State - Bihar	Village:- Tiwari Mahua, Mauza:- Raipur Bindgawan, Tehsil:- Sadar Chapra, District:- Saran	Saran	24 Ha	28-11-16	Corner A- 25° 43' 10.09" N 84° 49' 12.91" E Corner B- 25° 43' 20.46" N 84° 49' 19.26" E Corner C- 25° 43' 15.26" N 84° 49' 41.85" E Corner D- 25° 43' 04.41" N	523	64	Tiwari Mahua Ghat	





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6.	SIA/1(a)/381/16 Online Proposal No:- SIA/BR/MIN/ 60616/2016	Sand Mining Project at Sabalpur Ghat on River Gandak, District - Saran, State - Bihar	Mauza:- Sabalpur, Tehsil:- Sonpur, District:- Saran	Saran	24 Ha	30-11-16	84° 49' 36.81" E Corner A- 25° 40' 09.70" N 85° 11' 42.38" E Corner B- 25° 40' 11.33" N 85° 11' 49.92" E Corner C- 25° 39' 46.46" N 85° 11' 40.83" E Corner D- 25° 39' 48.99" N 85° 11' 57.12" E	110			Sabalpur Ghat
7.	SIA/1(a)/382/16 Online Proposal No:- SIA/BR/MIN/ 60618/2016	Sand Mining Project at Raval Tola (Athasia) Ghat on River Ganga, District - Saran, State - Bihar	Mauza:- Diliarahimpur, Tehsil:- Sadar Chaura, District:- Saran	Saran	24 Ha	30-11-16	Corner A- 25° 46' 20.88" N 84° 44' 12.35" E Corner B- 25° 46' 14.88" N 84° 44' 09.20" E Corner C- 25° 46' 16.85" N 84° 44' 57.30" E Corner D- 25° 46' 11.11" N 84° 44' 56.45" E	280/4	419, 181, 127, 310, 29, 121, 136, 89, 190, 231, 216, 82, 66, 204, 86, 191, 50, 148, 285, 126, 181,	492, 493, 490, 489, 438, 473, 477, 478, 479, 457, 451, 452, 450, 449, 465, 444, 443, 435, 433, 432, 434,	Raval Tola (Athasia) Ghat




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

- No RF/PF is located within 500 meters from the project site;
- The sum total of mining area including the proposed site is less than 25 Hectare (B-2 Category) within 500 Meter radius;
- No railway /Road bridge is coming within 300 meter;
- No intake well is coming within the distance of 500 meter from the mining lease area in upstream as well as downstream side;
- No notified aquatic species breeding area is present within 500 meter from the mining lease area in upstream as well as downstream side;
- No any disturbance/harm will be done to Flora & Fauna lies within core & buffer zone during mining operation & mining activity and will Comply the provisions of Environmental (Protection) Act, 1986, water (Prevention control of pollution) Act, 1974, Air (prevention & control of pollution) Act, 1981 and Wildlife (Protection) Act, 1972;
- The Proponent submitted annexure-I & II;
- The proponent also submitted a letter regarding withdrawal/no go ahead of its application submitted to MoEF&CC for grant of E.C. regarding the Sand Mining Ghats under consideration of this committee.

E.C. is recommended with following conditions to be included in E.C. conditions.

1. The sand mining should be in proportion to the annual replenishment of the area. In Case the replenishment is lower than the approved amount of sand removal, the mining activity shall be decreased/Stopped till the replenishment is completed.
2. No Mining activity shall be done within a distance of 3 Meter or 10% of the river bed whichever is more and it will be left intact as no mining zone.
3. Sand mining will not be done at the river meandering point.
4. Proponent CSR activity should be visible & Quantifiable.
5. Proponents have to submit Satellite picture from National Remote Sensing Center, Hyderabad of individual Sand ghats (October, 2016).

A series of handwritten signatures and initials in blue ink, arranged horizontally. From left to right, there is a small signature, a checkmark, the initials 'N.B.', and three larger, more stylized signatures.

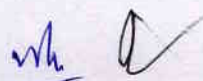





Sand Mining Project (Under Site Visit)

Annexure – II.

District Name:- Muzaffarpur.

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	Online Proposal No:- SIA/BR/MIN/58738/2016	Balu Ghat, Lakri Dahahi, Jagarnath Mishra Nagar & Bhagwantipur Ghat Sand Mining Project on River Burhi Gandak	Vill-Balu Ghat, Lakhri Dhahi, Jagarnath Mishra Nagar & Bhagwatipur, Tehsil- Musahari, Dist- Muzaffarpur	Muzaffarpur	10.01 Ha	18-04-16	<p>Balu Ghat Corner A- 26° 08'21.17" N 85°23'47.89" E Corner B- 26° 08'19.09" N 85°23'54.22" E Corner C- 26° 08'21.50" N 85°23'55.75" E Corner D- 26° 08'23.40" N 85°23'47.53" E</p> <p>Lakri Dhahi Ghat Corner A- 26° 8'18.77"N 85°23'57.07"E Corner B- 26° 8'17.29"N 85°24'10.94"E Corner C- 26° 8'21.68"N 85°24'12.76"E</p>	Block No- 13, 42, 59, 16, 13, - 669, Block No- 14, - 669, Block No- 15, - 476, Block No- 17, - 671	Block No- 13, 42, 59, 16, 87, 103, 63, 17, 23, 103, 10, 65, 73, 19	Block No- 13, 425, 425, 426, 427, 555, 558, 570, 556, 557, 571, 569, 558, 573, 575, 565, 566, 574, 574, Block No- 14, 428,	Balu Ghat, Lakri Dhahi, Jagarnath Mishra Nagar, Bhagwatipur

						<p>Corner D- 26° 8'23.17"N 85°23'57.89"E Jagarnath Mishra Nagar Corner A- 26° 8'23.40"N 85°24'16.10"E Corner B- 26° 8'22.60"N 85°24'22.30"E Corner C- 26° 8'12.40"N 85°24'21.50"E Corner D- 26° 8'12.70"N 85°24'13.40"E Bhagwatipur Ghat Corner A- 26° 8'25.60"N 85°24'39.00"E Corner B- 26° 8'22.70"N 85°24'49.00"E Corner C- 26° 8'20.40"N 85°24'48.90"E Corner D- 26° 8'21.60"N 85°24'38.60"E</p>	<p>Block No- 15, 50, 38, 25, 46, 34, 3, 45 Block No- 17, 27, 33</p>	<p>429, 432, 433, 453, 476, 489, 490, 491, 492, 495, 496, 497, 498, 501, 502, 503, 451, 499, 500 Block No- 15, 54, 55, 56, 57, 58, 59, 60, 61 Block No- 17, 276, 298, 300, 302, 303, 307, 308,</p>	
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The committee decided to make **site** visit of the mining area since during presentations, it has been observed that the ghat is under river flow. The committee deputed Mr. Shashi Kumar Singh, Environmental Engineer & Mr. Chandan Kumar, Technical Officer to visit the site & report the Physical Condition of the Project before next SEAC meeting.









District Name:- Bhagalpur.

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
2.	SIA/1(a)/365/16 Online Proposal No:- SIA/BR/MIN/60427/2016	Proposed River Sand Mining Project, Production Capacity: - 928260 TPA, Area: 22.92 Ha, Near Village: Bathani, District:- Bhagalpur, State:- Bihar	Vill- Eathani, Block/ River- 11 Serua, Dist- Bhagalpur	Bhagalpur	22.92 Ha	25-11-16	Corner A- 25° 07' 07.01" N 87° 11' 45.28" E Corner B- 25° 07' 10.38" N 87° 11' 37.22" E Corner C- 25° 06' 28.76" N 87° 12' 37.19" E Corner D- 25° 06' 32.16" N 87° 12' 39.48" E	56	59	803, 804, 805, 806, 821	Gautho li Ghat


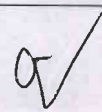





Consultant & Proponent was not prepared for the presentation of his/her project. So, deferred for next meeting.






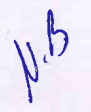



District Name:- Munger.

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/355/16 Online Proposal No:- SIA/BR/MIN/59815/2016	Balu / Sand Mining (Minor Mineral) over an area of 6.4 Ha in Kalisthan -Bariyarpur Ghat of Ganga River Tehsil - Bariarpur, District- Munger, Bihar	Kalisthan - Bariyarpur Ghat of Ganga River Tehsil - Bariarpur, District- Munger, Bihar	Munger	6.4 Ha	15-11-16	Corner A- 25° 17' 26.35" N 86° 35' 34.80" E Corner B- 25° 17' 29.14" N 86° 35' 42.53" E Corner C- 25° 17' 18.87" N 86° 35' 39.88" E Corner D- 25° 17' 22.04" N 86° 35' 48.10" E				Kalishthan - Bariyarpur Ghat
2.	SIA/1(a)/356/16 Online Proposal No:- SIA/BR/MIN/59786/2016	Balu / Sand Mining (Minor Mineral) over an area of 6.6 Ha in Kalishan -Fulkia Ghat of Ganga River Tehsil - Bariarpur, District- Munger, Bihar	Kalishan - Fulkia Ghat of Ganga River in Tehsil - Bariarpur, District- Munger, Bihar	Munger	6.6 Ha	15-11-16	Corner A- 25° 18' 06.79" N 86° 34' 26.35" E Corner B- 25° 18' 08.61" N 86° 34' 32.12" E Corner C- 25° 17' 55.25" N 86° 34' 30.65" E Corner D- 25° 17' 57.31" N 86° 34' 36.53" E				Kalishan - Fulkia Ghat
3.	SIA/1(a)/357/16 Online Proposal	Balu / Sand Mining (Minor Mineral) over	Eardha Ghat of Ganga River Tehsil -	Munger	10.4 Ha	15-11-16	Corner A- 25° 21' 39.77" N 86° 32' 45.75" E				Bardha Ghat

	No:- SIA/BR/MIN/ 59790/2016	an area of 10.4 Ha in Bardha Ghat of Ganga River Tehsil - Munger, District- Munger, Bihar	Munger District- Munger- Bihar				Corner B- 25° 21' 43.38" N 86° 32' 52.58" E Corner C- 25° 21' 26.73" N 86° 32' 54.69" E Corner D- 25° 21' 30.28" N 86° 33' 01.39" E				
4.	SIA/1(a)/358/16 Online Proposal No:- SIA/BR/MIN/ 59790/2016	Balu / Sand Mining (Minor Mineral) over an area of 7.5 Ha in Kalan Rampur Ghat of Ganga River Tehsil - Jamalpur, District- Munger, Bihar	Rampur Ghat of Ganga River Tehsil - Jamalpur. District- Munger, Bihar	Munger	7.5 Ha	15-11-16	Corner A- 25° 20' 10.30" N 86° 33' 40.04" E Corner B- 25° 20' 11.12" N 86° 33' 46.32" E Corner C- 25° 19' 57.18" N 86° 33' 43.77" E Corner D- 25° 19' 58.37" N 86° 33' 50.22" E				Kalan Rampu r Ghat
5.	SIA/1(a)/359/16 Online Proposal No:- SIA/BR/MIN/ 59805/2016	Balu / Sand Mining (Minor Mineral) over an area of 5.6 Ha with Production Capacity of 45000 TPA at Lal Darwaja Ghat of Ganga River Tehsil - Munger, District-	Lal Darwaja Ghat of Ganga River Tehsil - Munger, District- Munger, Bihar	Munger	5.6 Ha	15-11-16	Corner A- 25° 23' 18.99" N 86° 27' 40.36" E Corner B- 25° 23' 22.11" N 86° 27' 35.45" E Corner C- 25° 23' 25.91" N 86° 27' 48.16" E Corner D- 25° 23' 29.98" N 86° 27' 43.19" E				Lal Darwaj a Ghat













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6.	SIA/1(a)/360/16 Online Proposal No:- SIA/BR/MIN/ 59612/2016	Munger, Bihar Balu / Sand Mining (Minor Mineral) over an area of 6.7 Ha with Production Capacity of 45000 TPA at Tikarampur Ghat of Ganga River Tehsil - Munger, District- Munger, Bihar	Tikarampur Ghat of Ganga River Tehsil - Munger, District- Munger, Bihar	Munger	6.7 Ha	15-11-16	Corner A- 25° 23' 47.43" N 86° 28' 24.50" E Corner B- 25° 23' 53.71" N 86° 28' 21.64" E Corner C- 25° 23' 51.17" N 86° 28' 35.36" E Corner D- 25° 23' 57.25" N 86° 28' 32.82" E				Tikara mpur Ghat
7.	SIA/1(a)/361/16 Online Proposal No:- SIA/BR/MIN/ 59816/2016	Balu / Sand Mining (Minor Mineral) over an area of 13.6 Ha in Shakarpur Ghat of Ganga River Tehsil - Munger, District- Munger, Bihar	Shakarpur Ghat of Ganga River Tehsil - Munger, District- Munger, Bihar	Munger	13.6 Ha	15-11-16	Corner A- 25° 23' 12.60" N 86° 30' 47.52" E Corner B- 25° 23' 18.48" N 86° 30' 55.05" E Corner C- 25° 23' 00.87" N 86° 30' 59.79" E Corner D- 25° 23' 06.44" N 86° 31' 06.95" E				Shakar pur Ghat
8.	SIA/1(a)/362/16 Online Proposal No:- SIA/BR/MIN/ 59787/2016	Balu / Sand Mining (Minor Mineral) over an area of 5.74 Ha with Production Capacity of	Ghor Ghat of Ganga River Tehsil - Jamalpur, District- Munger, Bihar	Munger	5.74 Ha	15-11-16	Corner A- 25° 14' 42.52" N 86° 38' 13.99" E Corner B- 25° 14' 46.50" N 86° 38' 15.41" E Corner C-				Ghor Ghat

		36240 TPA at Ghor Ghat of Ganga River Tehsil - Jamalpur, District- Munger, Bihar					25° 14' 37.95" N 86° 38' 28.14" E Corner D- 25° 14' 42.01" N 86° 38' 30.00" E				
9.	SIA/1(a)/363/16 Online Proposal No:- SIA/BR/MIN/59788/2016	Balu / Sand Mining (Minor Mineral) over an area of 14.7 Ha in Chotki Mohali Ghat of Ganga River Tehsil - Teitha Bambor, District- Munger, Bihar	Chotki Mohali Ghat of Ganga River Tehsil - Teitha Bambor, District- Munger, Bihar	Munger	14.7 Ha	15-11-16	Corner A- 25° 24' 04.50" N 86° 30' 16.10" E Corner B- 25° 24' 09.33" N 86° 30' 26.02" E Corner C- 25° 23' 50.76" N 86° 30' 23.52" E Corner D- 25° 23' 54.94" N 86° 30' 33.11" E				Chot Moh. Gha

The Proponent already apply in MoEF&CC, New Delhi project is under compliance. The committee directed to Project Proponent to obtained NOC from MoEF&CC regarding withdrawal of the project from MoEF&CC.

Sand Mining Projects

Annexure – II.

District Name:- Munger

Sl. No.	Proposal Sl. No.	Proposal Details with Address	Mining Location	District	Area (Acre/hectare)	Date of Receiving	BlockWise Geo-Coordinate as per given in Form-I & Mining Plan approved by Mining Deptt., Govt. of Bihar	Thana No.	Khata No.	Khesra No.	Name of Ghat
1.	SIA/1(a)/350/16 Online Proposal No:- SIA/BR/MIN/59829/2016	Balu / Sand Mining (Minor Mineral) over an area of 23.10 Ha (Thaibai - 1.8 Ha., Khauha - 1.3 Ha, Maniya - 11.7 Ha nad Ranadhi - 8.3 Ha.) in Thaibai, khauha, maniya and Ramadhi Ghats of Badhua River, Tehsil-Tarapue and Sangrampur, District-Munger, Bihar	Village:- Thaibai, Khauha, Maniya and Ranadhi Ghat of Badhua River, Tehsil-Tarapur, District-Munger, State- Bihar.	Munger	(Thaibai - 1.8 Ha., Khauha - 1.3 Ha, Maniya - 11.7 Ha and Ranadhi - 8.3 Ha.)	14-11-16	Thaibai Ghat Corner A- 25° 02' 41.27" N 86° 39' 15.18" E Corner B- 25° 02' 40.20" N 86° 39' 18.10" E Corner C- 25° 02' 34.76" N 86° 39' 13.19" E Corner D- 25° 02' 34.65" N 86° 39' 16.64" E Khauha Ghat Corner A- 25° 02' 21.13" N 86° 39' 25.73" E Corner B- 25° 02' 22.40" N 86° 39' 27.92" E Corner C- 25° 02' 16.54" N 86° 39' 29.32" E Corner D-			202, 203, 232, 999, 491, 1069, 482	Thaibai , Khauha , Maniya , and Ranadhi Ghats

							25° 02' 17.98" N 86° 39' 31.43" E Maniya Ghat Corner A- 25° 02' 03.62" N 86° 39' 32.84" E Corner B- 25° 02' 04.17" N 86° 39' 36.24" E Corner C- 25° 01' 44.55" N 86° 39' 21.25" E Corner D- 25° 01' 41.10" N 86° 39' 23.85" E Ranadhi Ghat Corner A- 25° 01' 23.46" N 86° 39' 09.17" E Corner B- 25° 01' 27.63" N 86° 39' 14.48" E Corner C- 25° 01' 12.54" N 86° 39' 22.54" E Corner D- 25° 01' 16.07" N 86° 39' 27.02" E				
2.	SIA/1(a)/351/16 Online Proposal No:- SIA/BR/MIN/ 59794/2016	Balu / Sand Mining (Minor Mineral) over an area of 5.40 Ha in Marwa Ghat of	Marwa Ghat of Badhua River District- Munger	Munger	5.40 Ha	14-11-16	Corner A- 25° 03' 34.32" N 86° 39' 27.66" E Corner B- 25° 03' 32.35" N 86° 39' 29.44" E				Marwa Ghat





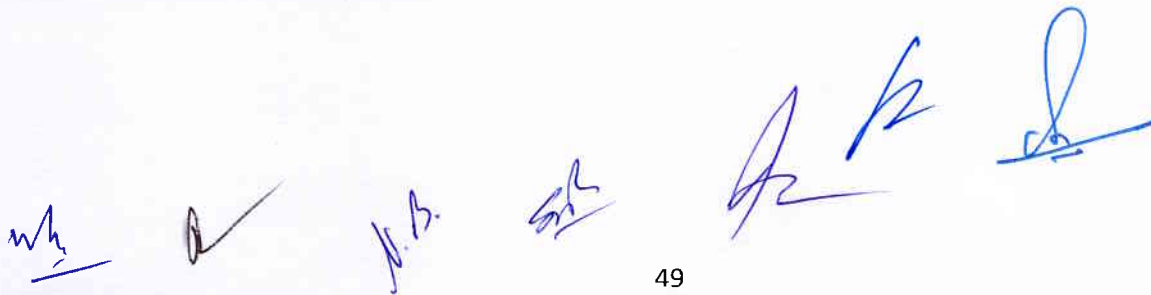

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		Badhua River District- Munger, Bihar					Corner C- 25° 03' 20.27" N 86° 39' 21.09" E Corner D- 25° 03' 21.25" N 86° 39' 26.38" E				
3.	SIA/1(a)/352/16 Online Proposal No:- SIA/BR/MIN/59834/2016	Balu / Sand Mining (Minor Mineral) over an area of 11.30 Ha (Tarapur 4.60 Ha and Bigma 6.70 Ha.) in Tarapur and Bigma Ghats of Badhua River, Tehsil- Tarapur, District- Munger, Bihar	Tarapur and Bigma Ghats of Badhua River, Tehsil- Tarapur, District- Munger	Munger	11.30 Ha	14-11-16	Tarapur Ghat Corner A- 25° 05' 54.45" N 86° 40' 01.24" E Corner B- 25° 05' 01.19" N 86° 40' 04.03" E Corner C- 25° 05' 55.78" N 86° 39' 54.08" E Corner D- 25° 05' 53.44" N 86° 39' 57.82" E Bigma Ghat Corner A- 25° 04' 51.50" N 86° 39' 51.88" E Corner B- 25° 04' 51.85" N 86° 39' 57.45" E Corner C- 25° 04' 36.90" N 86° 40' 01.13" E Corner D- 25° 04' 38.51" N 86° 40' 02.97" E		15	72	Tarapur and Bigma Ghats
4.	SIA/1(a)/353/16	Balu / Sand Mining (Minor	Tulsipur 1 & 2 Ghat of	Munger	7.45 Ha	14-11-16	Corner A- 25° 04' 57.28" N		105	321	Tulsipur 1 & 2

	Online Proposal No:- SIA/BR/MIN/ 59836/2016	Mineral) over an area of 7.45 Ha in Tulsipur 1 & 2 Ghat of Mahani River in District- Munger, Bihar	Mahani River District- Munger				86° 33' 59.36" E Corner B- 25° 04' 57.22" N 86° 34' 00.02" E Corner C- 25° 04' 26.71" N 86° 33' 36.13" E Corner D- 25° 04' 25.49" N 86° 33' 36.03" E				Gha
5.	Online Proposal No:- SIA/BR/MIN/ 59826/2016	Balu / Sand Mining (Minor Mineral) over an area of 10.54 Ha in Kumarshar Ghat of Badhua River in District- Munger, Bihar	Kumarshar Ghat of Badhua River in Tehsil:- Sangrampur District- Munger, Bihar	Munger	10.54 Ha	14-11-16	Corner A- 24° 58' 15.66" N 86° 37' 49.21" E Corner B- 24° 58' 09.08" N 86° 37' 57.58" E Corner C- 24° 58' 06.61" N 86° 37' 40.98" E Corner D- 24° 58' 00.74" N 86° 37' 47.39" E		129	525	Kuma har Gha

The Proponent already apply in MoEF&CC, New Delhi project is under compliance. The committee directed to Project Proponent to obtained NOC from MoEF&CC regarding withdrawal of the project from MoEF&CC.

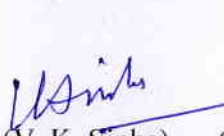

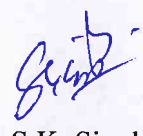
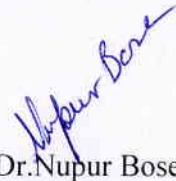



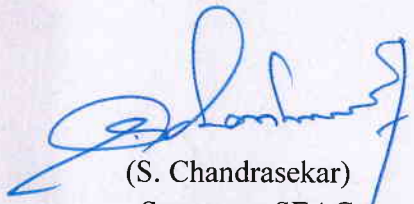
It has been resolved that the next meeting of SEAC will be held on 2016 and the Agenda would be communicated to all member and concerned, one week prior to the date of the meeting.

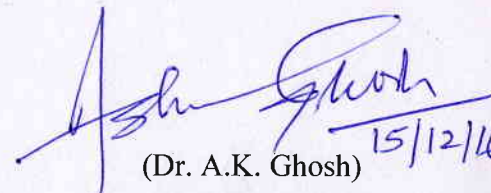
Apart from that, the committee also decided the following for all projects before the grant of environmental clearance.

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

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

    
(V. K. Sinha) (Dr. N.S. Maurya) (Dr. S.K. Singh) (Dr. Nupur Bose) (Dr. Kamesh Kumar)
(Member, SEAC) (Member, SEAC) (Member, SEAC) (Member, SEAC) (Member, SEAC)

 15/12/16
(S. Chandrasekar)
Secretary, SEAC

 15/12/16
(Dr. A.K. Ghosh)
Chairman, SEAC


Annexure:- III

Environmental Clearance Condition for Recommended Sand Mining Projects

A. Specific Conditions

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

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



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

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

B. General conditions

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

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

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

C. Other points

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for the period of grant of lease for the mine. The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Bihar for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Bihar and any other Court of Law relating to the subject matter.
5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.