

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 23rd DECEMBER, 2020**

The SEAC met on 23rd December, 2020 at 03:00 PM in the Conference Hall of Odisha State Pollution Control Board, Bhubaneswar under the Chairmanship of Sri B.P. Singh. The following members were present in the meeting.

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| 1. Sri. B. P. Singh | - | Chairman |
| 2. Dr D. Swain | - | Member |
| 3. Sri. J. K. Mahapatra | - | Member |
| 4. Prof. (Dr.) B.K. Satpathy | - | Member |
| 5. Er. K.R. Acharya | - | Member |
| 6. Prof (Dr.) P.K. Mohanty | - | Member |

A. CONSIDERATION OF MINOR MINERAL PROPOSALS:

I. CONSIDERATION OF MINOR MINERAL PROPOSALS (NEW) :

The committee verified 49 nos. of minor mineral proposals on the basis of MoEF&CC, Govt. of India OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018. The case-wise proceedings and observations of the committee are detailed in Table as per **Annexure – A**. The proposals of following categories are:

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
49	Stone Quarries and other (23)	21	The committee considered the proposals as B2 category and recommended for Environmental Clearance.
		01	Clarification to be sought from the concerned Tahasildar.
		01	SEAC recommended for presentation
	River Sand (26)	18	The committee considered the proposals as B2 category and recommended for Environmental Clearance.
		08	Clarification to be sought from the concerned Tahasildar.

II. CONSIDERATION OF MINOR MINERAL PROPOSALS (COMPLIANCE RECEIVED):

The committee verified 27 nos. of minor mineral proposals (compliance received) on the basis of MoEF&CC, Govt. of India OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018. The case-wise proceedings and observations of the committee are detailed in Table as per **Annexure – B**. The proposals of following categories are:

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
27	Stone Quarries and other (26)	17	The committee considered the proposals as B2 category and recommended for Environmental Clearance.
		06	Clarification to be sought from the concerned Tahasildar.
		03	SEAC recommended to return/reject the proposals to SEIAA
	River Sand (01)	01	The committee considered the proposals as B2 category and recommended for Environmental Clearance.

B. CONSIDERATION OF CATEGORY B PROPOSALS (COMPLIANCE RECEIVED):

I. PROPOSAL FOR EXTENTION OF VALIDITY OF ENVIRONMENTAL CLEARANCE FOR BHAGABANPUR DECORATIVE STONE DEPOSIT OVER AN AREA 4.108 HA AT VILLAGE-BHAGABANPUR, TAHASIL-KUKUDAKHANDI, DIST-GANJAM OF M/S IIIYAS GRANITES OF MR. M. A RAZZAK (EC)

1. This proposal is for Extension of validity of Environmental Clearance for Bhagabanpur Decorative Stone Deposit over an area 4.108 ha at village-Bhagabanpur, Tahasil-Kukudakhandi, Dist-Ganjam of M/s Iliyas Granites of Mr. M. A Razzak.
2. The lessee had obtained Environmental Clearance from DEIAA, Ganjam Odisha vide letter no: 167/16/DEIAA on dated 20.12.2020 for 5 years, i.e. 2015-16 to 2019-20.
3. The ML of Bhagabanpur Decorative Stone Mine has been executed for 20 years in favour of M/s. Iliyas Granites vide letter no.- 1550/SM dated 10.02.2015 by the Govt of Odisha.
4. The extension of EC is applied at SEIAA for the mining lease coterminous with the lease period of 20 years.
5. The mining plan of Bhagabanpur Decorative Stone Mine was approved vide letter no.7094 on dated 20.08.2015 by Director of Mines, Odisha, Bhubaneswar.
6. The geological reserve in the mining lease area is 2,31,886 MT and Mineable reserve of 1,02,064 MT have been assessed for decorative stone in the lease area. The proposed rate of production is 3880 cum (maximum) during the plan period of 5 years and the targeted total production achieved during 5 years was 14930 cum of Saleable Decorative Stone (Blocks & Khanda).
7. The Lessee has applied for extension of validity of EC up to the lease period for 20 years
8. The proponent made a detailed presentation before the SEAC on 17.07.2020. The SEAC decided to take decision on the request of the proponent after the proponent

submits certain information / documents

9. The SEAC in its meeting held on Dt: 17.07.2020 decided to take decision on the proposal after receipt of the following information / documents from the proponent.
10. The project proponent has furnished compliances as desired by the committee vide Ref.no- IG/BP-4 dated 08.11. 2020 and same has been verified as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of the SEAC
(i)	Certificate from Mining Officer, Ganjam that no other mines located within the periphery of mining lease area of Bhagabanpur Decorative Stone Mine.	Certificate from Mining Officer, Ganjam mentioning 3 other mines. 1. Bhagabanpur Decorative Mines of M/s Amarjyothi Granites (India) Pvt. Ltd. 2. Bhagabanpur Decorative Mines of M/s Iliyas Granites. 3. Bhagabanpur Decorative Mines of Sri. A.N. Bakshi.	The proposal will not come under cluster approach.
(ii)	Copy of half yearly condition wise compliance Report on Environmental Clearance conditions submitted to MoEF&CC, Regional Office, Bhubaneswar	Copy of half yearly condition wise compliance Report on Environmental Clearance conditions submitted to MoEF&CC, Regional Office, Bhubaneswar	---
(iii)	Copy of mining lease document indicating the lease period	Copy of lease deed	The lease is valid upto 18.12.2047
(iv)	Letter of Steel & Mines Department, Govt. of Odisha indicating that the mining lease is in force and in favour of the lessee	Not furnished	Letter of Steel & Mines Deptt. has not furnished.
(v)	Copy of mining plan	Not furnished	Copy furnished earlier
(vi)	Layout map showing the mining activity, waste dump, quantity of waste backfilled in the area	Not furnished	Not furnished

11. The SEAC observed that though the proponent has furnished hard copy of compliance report, but same has not yet been uploaded in the online system. Moreover, the proponent has also not submitted the following information/document.
 - i) Letter of Steel & Mines Department, Govt. of Odisha indicating that the mining lease is in force and in favour of the lessee.
 - ii) Layout map showing the mining activity, waste dump, quantity of waste backfilled in the area.
12. The SEAC in its meeting held on Dt: 02.12.2020 decided to take decision on the proposal after the proponent upload the compliance in online system as well as submit information / documents as stated in para-11 above.
13. The project proponent has furnished compliances as desired by the committee vide Ref.no- IG-129 dated 16.12. 2020 and same has been verified as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of the SEAC
(i)	Letter of Steel & Mines Department, Govt. of Odisha indicating that the mining lease is in force and in favour of the lessee	Copy attached.	Letter of Steel & Mines Department, Govt. of Odisha indicating that the mining lease is in force and in favour of the lessee is given in Annexure - I of mining plan.
(ii)	Layout map showing the mining activity, waste dump, quantity of waste backfilled in the area	Surface plan and development plan submitted in mining plan.	Compiled

Considering the information / documents furnished by the proponent, the SEAC recommended for extension of validity of EC for a period upto the expiry of lease period.

II. PROPOSAL FOR AMENDMENT OF ENVIRONMENTAL CLEARANCE FROM MULTI STORIED COMMERCIAL IT/ITES BUILDING TO INSTITUTIONAL BUILDING "TOWER 2010" AT MANCHESWAR INDUSTRIAL ESTATE, BHUBANESWAR, DIST- KHURDA, ODISHA OF M/S ODISHA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION ORGANIZATION (IDCO), WITH BUILT UP AREA - 55,141.83 SQ.MT – REGARDING AMENDEMENT OF EC.

1. This proposal is for amendment of Environmental Clearance from Multi Storied Commercial IT/ITES Building to Institutional Building "Tower 2010" at Mancheswar Industrial Estate, Bhubaneswar, Dist- Khurda, Odisha of M/s Odisha Industrial Infrastructure Development Corporation Organization (IDCO), with built up area - 55, 141.83 sq.mt.
2. M/s IDCO has obtained Environment Clearance from SEIAA, Odisha vide letter no. 620/SEIAA, dated 11.04.2014 for Multi Storied Commercial IT/ITES building "Tower 2010" at Mancheswar Industrial Estate, Bhubaneswar, Dist- Khurda, Odisha with built up area - 55,141.83 m².
3. Building permission from BDA was obtained vide letter no. 21630/BP/BDA, Bhubaneswar, dated 26.09.2012 for Multi Storied Commercial IT/ITES building "Tower 2010" at Mancheswar Industrial Estate, Bhubaneswar, Dist- Khurda, Odisha with built up area - 55,141.83 m².
4. M/s IDCO has requested for amendment of Environmental Clearance for Changing of Activity of "Tower 2010" of IDCO at Mancheswar Industrial Estate, Bhubaneswar, Dist- Khurda, Odisha, from Commercial IT/ITES Building to Institutional Building.
5. The institutional building will carry out the following courses:
 - Mechatronics
 - Facilities Technology (Mechanical & Electrical)
 - Facilities Technology (Air-con and Refrigeration)
 - Facilities Technology (Vertical Transportation)
 - Precision Engineering
 - Logistics Operations

- Beauty & Wellness
 - Hair Fashion & Design
6. Total Land area -16187.4 sq. m (4.0 Ac) and Total Built up area – 55,141.83 sq. m. There will be no change in total land area as well as built-up area due to changing activity.
7. A comparison statement of requirement and utilities of previous activity & proposed activity are given below:

Sl. No.	Particular	Existing EC (Ref. No. 620/SEIAA, dated 11.04.2014)	Amendment EC
(i)	Building Activity	Commercial IT/ITES Building	Institutional Building
(ii)	Plot No.	4941(p), 4954(p), 488(p), 493(p), 492(p) & 490(p)	4941(p), 4954(p), 488(p), 493(p), 492(p) & 490(p)
(iii)	Khata No.	2076, 1352 & 685	2076, 1352 & 685
(iv)	Plot Area	16,187.4 sqm	16,187.4 sqm
(v)	Built up Area	55,141.83 sqm	55,141.83 sqm
(vi)	Height of the Building	88 m	88 m
(vii)	No. of Storied	18 Storied	18 Storied
(viii)	Water Requirement	380 KLD	337.5 KLD
(ix)	Fresh Water Requirement	150 KLD	125.0 KLD
(x)	Waste Water Requirement	230 KLD	154.6 KLD, Recycled water after STP treatment is 148.4 KLD
(xi)	STP Capacity with MBBR Technology	230 KLD	230 KLD
(xii)	Power Requirement	4600 KW	4600 KW
(xiii)	DG Set	4 x 1600 KVA	4 x 1600 KVA
(xiv)	Solid Waste Generation	1200 kg/day	1000 kg/day
(xv)	Estimate Population	3000 Nos.	2500 Nos.
(xvi)	Cost of the Project	97.7 Crores	97.7 Crores

8. The Environment Consultant **M/s Centre for Envotech and Management Consultancy Pvt. Ltd.** Bhubaneswar along with the proponent made a detailed presentation on the proposal before the Committee.
9. The SEAC in its meeting held on Dt: 26.07.2019 decided to take decision on the proposal after receipt of the following information / documents from the proponent.
10. The project proponent has furnished compliances as desired by the committee vide letter no. IDCO/Ho/CGM (Env.) /FC/140-A/14-15/ 13816 dated 14.10. 2020 and same has been verified as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of the SEAC
(i)	Copy of half yearly compliance Report to Environmental Clearance conditions submitted to MoEF&CC, Regional Office, Bhubaneswar.	Latest half yearly compliance Report to Environmental Clearance conditions submitted to MoEF&CC, Regional Office, Bhubaneswar.	Furnished
(ii)	Details of power to be consumed from CESU and percentage of Solar energy to be used in the project	Total power consumed from CESU is 3245KW, details given in Annexure-2 . Power consumed from solar energy is 200KW. So total percentage of solar energy is 6%. Detail calculation of solar energy is given in Annexure-3 .	Furnished.
(iii)	Details of Greenbelt area. Plants previously planted and proposed to be planted	Total Green Belt area is 3238 sqm. which is 20% of the plot area. Details Green belt plan is given in Annexure-4 .	Furnished.

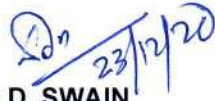
11. The SEAC in its meeting Dt: 02.12.2020 decided to take decision on the proposal after a site visit by the sub-committee of SEAC.
12. The sub-Committee of SEAC visited the project site on dated 18.12.2020 and following observations and recommendations were made:
 - a) The building which was earlier planned for IT offices will now be used as a Skill Development Centre. Thus, the utilization of building is the only change proposed by IDCO.
 - b) Periphery plantation is done at front side. The same is not completed at other side and back side of the building due to temporary sheds of labours engaged in construction work. IDCO should complete the periphery plantation as per the EC condition and their commitment. Sampling of tall trees with large crown shall be planted along the boundary in outer row while middle size tree samplings shall be planted in inner rows.
 - c) ETP has been commissioned. While most of the treated water will be used for plantation and garden etc., there will be some water discharged to the drain. IDCO was informed to maximize the use of treated water in plantation, fire-fighting, toilet flushing etc to meet zero discharge.
 - d) As informed by them, while about 6% of total energy will be sourced from Solar, activities are yet to be started. IDCO may provide the details plan (where to be installed and for what capacity etc).
 - e) Parking at basements were visited where work is going on and the same was found reasonable.
 - f) IDCO to maintain all other safety and environmental conditions including fire-fighting and safety alarm etc. that were stipulated along with the EC irrespective of the change in activities.
 - g) Skill development in field of 'grafting, gardening and nursery raising including composting / vermin composting' and 'Waste reduction, segregation, recycling and management' may be included in the programme.


- h) By ensuring zero-discharge / water conservation, increasing solar energy use / energy conservation, greenery and composting of leaf litter, and proper solid waste management, uniqueness and demonstration capacity of center shall be increased.

Considering the information furnished by the proponent, the SEAC recommended for amendment of Environmental Clearance from Multi Storied Commercial IT/ITES Building to Institutional Building "Tower 2010" at Mancheswar Industrial Estate, Bhubaneswar, Dist.- Khurda, Odisha of M/s Odisha Industrial Infrastructure Development Corporation Organization (IDCO), with built up area - 55, 141.83 sq.mt with following conditions.

- i) IDCO should complete the periphery plantation as per the EC condition and their commitment. Sampling of tall trees with large crown shall be planted along the boundary in outer row while middle size tree samplings shall be planted in inner rows.
- ii) IDCO shall ensure to maximize the use of treated water in plantation, fire-fighting, toilet flushing etc to meet zero discharge.
- iii) IDCO shall provide solar system of about 6% of total energy (as proposed).
- iv) IDCO shall maintain all other safety and environmental conditions including fire-fighting and safety alarm etc. that were stipulated along with the EC irrespective of the change in activities.
- v) Skill development in field of 'grafting, gardening and nursery raising including composting / vermin composting' and 'Waste reduction, segregation, recycling and management' shall be included in the programme.
- vi) By ensuring zero-discharge / water conservation, increasing solar energy use / energy conservation, greenery and composting of leaf litter, and proper solid waste management, uniqueness and demonstration capacity of centre shall be increased.


SRI B.P. SINGH
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MEMBER, SEAC

APPROVED


CHAIRMAN, SEAC