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State Environment Impact Assessment Authority
Pranisampad Bhawan, 5th Floor, Sector-III, Salt Lake, Kolkata - 700106
(West Bengal)
Minutes of SEIAA Meeting
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Subject:- 67th meeting of SEIAA

Venue:- Conference Room of Environment Department, Prani Sampad Bhavan, 5th Floor, LB Block, Sector III, Salt Lake, Kolkata 700106.

From :- 12 Jul 2022

To :- 12 Jul 2022

1. Proposal No. :- **SIA/WB/IND/67558/2010** File No- **EN/T-II-1/156/2021**
Proposed expansion of the existing steel plant at Vill – Angadpur, Raturia, Durgapur, Dist – Paschim Bardhaman, West Bengal by **M/s. Adhunik Industries Limited.**

Type-
EC

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/IND/67558/2010** dated **02 Nov 2021** along with copies of EIA/EMP seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. **3(a) Metallurgical industries (ferrous & non ferrous)**, under Category "**B1**" of EIA Notification 2006 and the proposal is appraised at State level.

The **Proposed Expansion of the existing Steel Plant by installation of 4x30 T Induction Furnaces with 1x40T LRF & two (2-strand each) CCM and enhancement of the capacity of the Rolling Mill from 2,22,000 T** of M/s **ADHUNIK INDUSTRIES LTD** located in Vill – Angadpur, Raturia, Durgapur, Dist – Paschim Bardhaman, State West Bengal was initially received in the Ministry on **29 Oct 2010** for obtaining Terms of Reference (ToR) as per EIA Notification, 2006. The Project was appraised by the Expert Appraisal Committee (Industrial Projects - 1) [EAC] during its **16th** meeting held between **24 Feb 2020 to 25 Feb 2020** and prescribed ToRs to the project for undertaking detailed EIA study for obtaining Environmental Clearance. Accordingly, the Ministry of Environment, Forest and Climate Change had prescribed ToRs to the project on **31.03.2020**.

SEAC in its 42nd meeting held on 01.06.2022 decided that since the project activity falls within Durgapur Municipal Corporation area which is declared as SPA, the expansion proposal cannot be permitted at this stage. Hence, the project proposal was forwarded to SEIAA for taking an appropriate decision.

PROJECT DETAILS

The project of M/s **ADHUNIK INDUSTRIES LTD** located in as follows :

State of the project				
S. No.	State	District	Tehsil	Village
(1.)	West Bengal	Paschim Bardhaman	Faridpur-Durgapur	Angadpur, Raturia, Durgapur

The production details / project configuration is as follows :

Project configuration/product details

S. No.	Project configuration/product details	Quantity	Unit	Other Unit	Mode of Transport/Transmission of Product	Other Mode of Transport
(1.)	Hot Rolled Iron & TMT bars, Wire Rods etc.	502000	1		Road	

Raw Material Requirement is as follows :

Raw Material Requirement details								
S. No.	Item	Quantity per annum	Unit	Other Unit	Source	Mode of Transport/Transmission of Product	Other Mode of Transport	Distance of Source from Project Site(Kilometers)
(1.)	Pig Iron	42000	1		Local market	Road		50
(2.)	Scrap	42000	1		Local market	Road		50
(3.)	Ferro alloys	3500	1		Local market	Road		50
(4.)	Billets	198000	1		Local market	Road		50
(5.)	sponge Iron	262500	1		Local market	Road		50

DELIBERATION IN SEIAA

In view of the O.M. No. 22-23/2018-IA.III[E115231] dated 05.07.2022 of MoEF&CC, the above project which is categorised as a 'B1' project is transferred to MoEF&CC for further necessary action.

RECOMMENDATIONS OF SEIAA

Transferred to MoEF&CC for further necessary action.

Conclusion

Transferred to MoEF&CC for further necessary action.

2. Proposal No. :- **SIA/WB/IND3/247368/2021** File No- **EN/T-II-1/017/2022**

Proposed expansion of existing Bulk Drug Manufacturing Unit (API) at Raturia, Waria Road, P.O – Durgapur-15, P.S. – Coke Oven, District – Paschim Bardhaman, PIN – 713215, West Bengal by **M/s. East India Pharmaceutical Works Limited**

Type-
EC

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/IND3/247368/2021** dated **28 Feb 2022** along with copies of EIA/EMP seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. **5(f)-API**, under Category "**B2**" of EIA Notification 2006 and the proposal is appraised at State level.

Earlier the unit has obtained Consent to Operate vide letter no. 01862 dated 05.04.2000 from the WBPCB. Later the unit expanded the project for manufacturing of Colloidal Iron as bulk drug and obtained Environmental Clearance vide

SEAC in its 42nd meeting held on 01.06.2022 decided that since the project activity falls within Durgapur Municipal Corporation area which is declared as SPA, the expansion proposal cannot be permitted at this stage. Hence, the project proposal was forwarded to SEIAA for taking an appropriate decision.

PROJECT DETAILS

The project of M/s **EAST INDIA PHARMACEUTICAL WORKS LIMITED** located in as follows :

State of the project								
S. No.	State				District	Tehsil	Village	
(1.)	West Bengal				Paschim Bardhaman	Faridpur-Durgapur	Raturia	
14. Project configuration/product details								
S. No.	Project configuration/product details		Quantity	Unit	Other Unit	Mode of Transport/Transmission of Product		Other Mode of Transport
Expansion of existing Bulk Drug Manufacturing Unit (API)								
Raw Material Requirement details								
S. No.	Item	Quantity per annum	Unit	Other Unit	Source	Mode of Transport/Transmission of Product	Other Mode of Transport	Distance of Source from Project Site(Kilometers)
NIL								

DELIBERATION IN SEIAA

In view of the O.M. No. 22-23/2018-IA.III [E115231] dated 05.07.2022 of MoEF&CC, the above project which is categorised as a 'B2' project shall be appraised at the State Level as a 'B1' project.

RECOMMENDATIONS OF SEIAA

The project proponent is requested to withdraw the present application and apply afresh for ToR.

Conclusion

Deferred

3. Proposal No. :- **SIA/WB/MIS/250876/2022** File No- **EN/T-II-1/016/2022**

Proposed Residential Complex at R.S/L.R. Dag No. – 144, 146, 149, 152, 153, 154, 155, 156, 157, 258, 259, 260, 261, 262, 263, 264(P), 265(P), 266(P), 267(P), 268, 270(P), 271, 275, 276, 277, 280, J.L. No. – 35, Mouza – Chapna, under Patharghata Gram Panchayat, P.O. & P.S. – Rajarhat, North 24 Parganas, Kolkata – 700135 by **M/s. Merlin Projects Limited.**

Type-EC

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIS/250876/2022** dated **25 Feb 2022** along with copies of EIA/EMP seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. **8(a) Building and Construction projects**, under Category "**B2**" of EIA Notification 2006 and the proposal is appraised at State level.

The project was placed in the 65th meeting of SEIAA held on 23.06.2022 and it was observed that some documents required to be uploaded in the PARIVESH Portal. The project proponent uploaded documents on 02.07.2022.

PROJECT DETAILS

The project of M/s **MERLIN PROJECTS LIMITED** located in as follows :

State of the project									
S. No.	State			District		Tehsil	Village		
(1.)	West Bengal			North 24 Parganas		Rajarhat	Chapna		
14. Project configuration/product details									
S. No.	Project configuration/product details		Quantity	Unit	Other Unit	Mode of Transport/Transmission of Product		Other Mode of Transport	
The proposal is for construction of Residential Complex comprising of Block: 1, 2, 3A - B+G+XII, Block: 3B, 3C, 3D - G + XI, Block: 4(Club) - G +III storied buildings. Total Built up area of the project is 49786.63 sqm. on a land area of 16116.13 sqm. Total no. of Flats 552.									
Raw Material Requirement details									
S. No.	Item	Quantity per annum	Unit	Other Unit	Source	Mode of Transport/Transmission of Product		Other Mode of Transport	Distance of Source from Project Site(Kilometers)
NIL									

DELIBERATION IN SEIAA

SEIAA considered the submission made by the project proponent vide their letter no. NIL dated 02.07.2022 uploaded on 02.07.2022 and accepted the same.

RECOMMENDATIONS OF SEIAA

The application for EC is approved based on approval order no. 740/RPS dated 22.09.2021 issued by Executive Officer, Rajarhat Panchayat Samity.

Conclusion

Recommended

Conditions	
I. Statutory compliance: <ol style="list-style-type: none"> The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightning etc. 	

- iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xi. The project proponent should strictly comply with the guidelines for High Rise Buildings, issued by MoEF, GoI vide No. 21-270/2008-IA.III dated 07.02.2012.
- xii. The project proponent shall comply with the EMP as proposed in terms of Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020.

II. Air quality monitoring and preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel is mandatory. The location of the DG sets may be decided in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drainage system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office of Ministry of Environment, Forest and Climate Change (MoEF&CC) along with State Level Environment Impact Assessment Authority (SEIAA) and West Bengal Pollution Control Board (WBPCB) along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii. Installation of dual pipe plumbing for supply of recycled water and other for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. and for supplying fresh water for drinking, cooking and bathing etc. shall to be done.
- viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. All recharge should be limited to shallow aquifer.
- xiv. No ground water shall be used during construction phase of the project.
- xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the State Water Investigation Directorate (SWID) in the matter. Formal approval shall be taken from the SWID for any ground water abstraction or dewatering.
- xvi. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening.
- xvii. No sewage or untreated effluent water would be discharged through storm water drains.
- xviii. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Regional Office of MoEF&CC along with SEIAA and WBPCB before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by MoEF&CC. Natural treatment systems shall be promoted.
- xix. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

- xx. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- ii. Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Office of the MoEF&CC along with SEIAA and WBPCB as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.

- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Water Body Conservation:-

- i. Existing water body (if any) should not be lined and their embankments should not be cemented. The water body is to be kept in natural conditions without disturbing the ecological habitat.

VIII. Green Cover

- i. The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules. The proponent should undertake plantation of trees over at least 20% of the total area.
- ii. No tree can be felled/transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- iii. The proponent should plant at least **265** nos. trees. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The project proponent should follow plantation plan approved by DFO, 24 Parganas (North) Division vide Memo no. 2689/17-T-9 dated 23.12.2021.
- iv. Where the trees need to be cut with prior permission from the concerned Local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

IX. Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and to be operated only during non-peak hours.
- iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

X. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.

- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

XI. Environment Management Plan (EMP)

- i. The project proponent should submit the proposed EMP on a six monthly basis. The Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 should be strictly followed.
- ii. Need based activities for local people is part of the EMP. Details of such activities submitted by the Project Proponent is given in Annexure-1.
- iii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the Regional Office of MoEF&CC along with SEIAA and WBPCB as a part of six-monthly report.
- iv. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- v. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose.
- vi. Year wise progress of implementation of action plan shall be reported to the Regional Office of MoEF&CC along with SEIAA and WBPCB along with the Six-Monthly Compliance Report.

XII. Additional conditions

- a) An appropriate display board and ambient air, noise monitoring devices may be erected at a conspicuous location. The board may display the status of relevant environmental parameters and should provide the names of the institutions/ organisations benefitted by the schemes mentioned in the CER/EMP. It would be the proponent's (or their successors) responsibility to ensure that the board is maintained during the operation phase of the project.
- b) Adequate charging points may be provided at the parking space to encourage/ facilitate use of electric vehicles.
- c) The project proponent may identify the beneficiary institutions and set out the benefit schemes in consultation with the local schools concerned under CER/EMP.
- d) Sustenance of the power generations through the photovoltaic route would largely depend on the utilisation of the renewable energy so generated. As such it is recommended that provisions should be made for net metering for solar power utilisation.
- e) Proper maintenance of STP, OWC and other conditions of EC during operation phase to be ensured.

XIII. Miscellaneous

- i. The environmental clearance accorded shall be valid for a period of 10 years for the proposed project.
- ii. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local

bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

- iv. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal with a copy to SEIAA and WBPCB.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the MoEF&CC along with SEIAA and WBPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the State Expert Appraisal Committee (SEAC).
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA.
- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of the MoEF&CC/SEIAA/WBPCB shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office of MoEF&CC / SEIAA/WBPCB by furnishing the requisite data / information/monitoring reports.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvi. Any appeal against this EC 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.

Annexure 1**NEED BASED ACTIVITIES FOR LOCAL PEOPLE**

Sl. No.	Proposed need based activities	Investment (in lakhs)					Total (in lakhs)
		Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	
1	Providing funds for drinking water, drains, etc. to the surrounding habitat.	2	3	4	5	7	21
2	Initiating programme with Patharghata Gram Panchayat for vector control.	2	3	3	4	4	16
3	Donations for construction and maintenance of toilets with running water facility, infrastructural support, hand washing stations, MSW management, providing educational tools like computers, internet connection, etc. to the nearby schools.	4	5	6	8	9	32
4	Distribution of waste garbage bins for segregated waste collection.	2	3	5	7	9	26
5	Providing funds to the nearby girls' school for sanitary napkin vending machines and proper disposal mechanism for the same.	2	4	6	8	9	29
6	Battery operated (small) hydraulic tipper along with OWC for MSW management in nearby market places.	3	5	6	6	8	28
	TOTAL	15	23	30	38	46	152

Above mentioned activities will be executed in collaboration with ULB/Govt. Agency/WBPCB/Registered Society and/or Trust.

4. Proposal No. :- **SIA/WB/MIS/258304/2022** File No- **EN/T-II-1/015/2022**

Proposed expansion of residential complex at Premises no. 761, Madurdaha, Ward no. - 108, Mouza - Madurdaha, Borough XII, Kolkata- 700107, P.S. - Anandpur, West Bengal by **M/s. Kolkata Heights Pvt. Ltd.**

Type- **EC**

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIS/258304/2022** dated **24 Feb 2022** along with copies of EIA/EMP seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. **8(a) Building and Construction projects**, under Category "**B2**" of EIA Notification 2006 and the proposal is appraised at State level.

Earlier the existing project had received Environmental Clearance from SEIAA, WB vide Memo No. 1726/EN/T-II-1/017/2017 dated 17.12.2020.

The project was placed in the 65th meeting of SEIAA held on 23.06.2022 and it was observed that some documents required to be uploaded in the PARIVESH Portal. The project proponent uploaded documents on 28.06.2022.

PROJECT DETAILS

The project of M/s **KOLKATA HEIGHTS PRIVATE LIMITED** located in as follows :

State of the project				
S. No.	State	District	Tehsil	Village
(1.)	West Bengal	Kolkata	Kolkata	KOLKATA MUNICIPAL CORPORATION

14. Project configuration/product details								
S. No.	Project configuration/product details	Quantity	Unit	Other Unit	Mode of Transport/Transmission of Product	Other Mode of Transport		
The proposal is for vertical expansion for construction of Residential Complex comprising of additional 2 floors with an addition of 36 flats. Total Built up area of the expansion project is 4792.34 sqm. on a land area of 13660.26 sqm. After the expansion the project will comprise of Block 1 - G+17 storied, Block 2 - G+16 storied (Block 2 consists of 3 towers – Tower1, Tower 2, Tower 3).								
Raw Material Requirement details								
S. No.	Item	Quantity per annum	Unit	Other Unit	Source	Mode of Transport/Transmission of Product	Other Mode of Transport	Distance of Source from Project Site(Kilometers)
NIL								

DELIBERATION IN SEIAA

SEIAA considered the submission made by the project proponent vide their letter no. NIL dated 28.06.2022 uploaded on 28.06.2022 and accepted the same.

RECOMMENDATIONS OF SEIAA

The application for EC is approved based on the KMC Building Permit No. 2021120328 dated 06.01.2022.

Conclusion

Recommended

Conditions
<p>I. Statutory compliance:</p> <ol style="list-style-type: none"> The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee. The project proponent shall obtain the necessary permission for drawl of ground water /surface water

required for the project from the competent authority.

- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xi. The project proponent should strictly comply with the guidelines for High Rise Buildings, issued by MoEF, GoI vide No. 21-270/2008-IA.III dated 07.02.2012.
- xii. The project proponent shall comply with the EMP as proposed in terms of Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020.

II. Air quality monitoring and preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel is mandatory. The location of the DG sets may be decided in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drainage system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and

- water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 - iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 - iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office of Ministry of Environment, Forest and Climate Change (MoEF&CC) along with State Level Environment Impact Assessment Authority (SEIAA) and West Bengal Pollution Control Board (WBPCB) along with six monthly Monitoring reports.
 - v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 - vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 - vii. Installation of dual pipe plumbing for supply of recycled water and other for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. and for supplying fresh water for drinking, cooking and bathing etc. shall to be done.
 - viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
 - ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
 - x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
 - xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xiii. All recharge should be limited to shallow aquifer.
 - xiv. No ground water shall be used during construction phase of the project.
 - xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the State Water Investigation Directorate (SWID) in the matter. Formal approval shall be taken from the SWID for any ground water abstraction or dewatering.
 - xvi. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening.
 - xvii. No sewage or untreated effluent water would be discharged through storm water drains.
 - xviii. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Regional Office of MoEF&CC along with SEIAA and WBPCB before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by MoEF&CC. Natural treatment systems shall be promoted.
 - xix. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
 - xx. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and

disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- ii. Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Office of the MoEF&CC along with SEIAA and WBPCB as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Water Body Conservation:-

- i. Existing water body (if any) should not be lined and their embankments should not be cemented. The water body is to be kept in natural conditions without disturbing the ecological habitat.

VIII. Green Cover

- i. The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules. The proponent should undertake plantation of trees over at least 20% of the total area.
- ii. No tree can be felled/transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- iii. The proponent should plant at least **190** nos. trees. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The project proponent should follow plantation plan approved by DFO, Forest Utilisation Division vide Memo nos. 658/13-1 dated 10.05.2021 and 360/17T dated 04.03.2022.
- iv. Where the trees need to be cut with prior permission from the concerned Local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

IX. Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and to be operated only during non-peak hours.
- iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments

X. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

XI. Environment Management Plan (EMP)

- i. The project proponent should submit the proposed EMP on a six monthly basis. The Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 should be strictly followed.
- ii. Need based activities for local people is part of the EMP. Details of such activities for expansion project (in addition to the activities for the existing project) submitted by the Project Proponent is given in Annexure-2.
- iii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the Regional Office of MoEF&CC along with SEIAA and WBPCB as a part of six-monthly report.
- iv. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- v. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose.
- vi. Year wise progress of implementation of action plan shall be reported to the Regional Office of MoEF&CC along with SEIAA and WBPCB along with the Six-Monthly Compliance Report.

XII. Additional conditions

- i. An appropriate display board and ambient air, noise monitoring devices may be erected at a conspicuous location. The board may display the status of relevant environmental parameters and should provide the names of the institutions/ organisations benefitted by the schemes mentioned in the CER/EMP. It would be the proponent's (or their successors) responsibility to ensure that the board is maintained during the operation phase of the project.
- ii. Adequate charging points may be provided at the parking space to encourage/ facilitate use of electric vehicles.
- iii. The project proponent may identify the beneficiary institutions and set out the benefit schemes in consultation with the local schools concerned under CER/EMP.
- iv. Sustenance of the power generations through the photovoltaic route would largely depend on the

utilisation of the renewable energy so generated. As such it is recommended that provisions should be made for net metering for solar power utilisation.

- v. Proper maintenance of STP, OWC and other conditions of EC during operation phase to be ensured.

XIII. Miscellaneous

- i. The environmental clearance accorded shall be valid for a period of 10 years for the proposed project.
- ii. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iv. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal with a copy to SEIAA and WBPCB.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the MoEF&CC along with SEIAA and WBPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the State Expert Appraisal Committee (SEAC).
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA.
- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of the MoEF&CC/SEIAA/WBPCB shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office of MoEF&CC / SEIAA/WBPCB by furnishing the requisite data / information/monitoring reports.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvi. Any appeal against this EC 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.

Annexure 2

NEED BASED ACTIVITIES FOR LOCAL PEOPLE FOR EXPANSION PROJECT

(This will be in addition to the activities for existing project for which EC was obtained vide no. 1726/EN/T-II-1/017/2017 dated 17.12.2020)

Sl. No.	Activities	Investment (in lacs)		Total
		1 st Year	2 nd Year	
1.	Provide support to the concerned local authority for tree plantation drive & environmental improvement surrounding the project area to reduce air pollution	Rs. 1 Lacs	Rs. 1 Lacs	Rs. 2.0 Lacs
2.	Distribution of Municipal Solid Waste bins and conducting awareness campaign through KMC / WBPCB.	Rs. 0.5 Lacs	Rs. 0.5 Lacs	Rs. 1.0 Lacs
3.	Construction of Toilets & water supply in Schools in the study area.	Rs. 1 Lacs	Rs. 1.17 Lacs	Rs. 2.17 Lacs
4.	Contribution to the educational institutions as donation to the needy and meritorious students.	Rs. 2.0 Lacs	Rs. 2.0 Lacs	Rs. 4.0 Lacs
5.	Donation to health centers for treatment of the local people in need and medical infrastructure development.	Rs. 3.5 Lacs	Rs. 3.5 Lacs	Rs. 7.0 Lacs
	Total	Rs. 8.0 Lacs	Rs. 8.17 Lacs	Rs. 16.17 Lacs

5. Proposal No. :- **SIA/WB/NCP/72819/2018** File No- **EN/T-II-1/012/2018**
Proposed expansion of Residential Complex by at 33A, Canal South Road, Kolkata – 700 015, KMC Ward No. 57, PO – Beliaghata, PS – Tangra, West Bengal by **M/s. Springcity Buildcon LLP.**

Type- EC

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/NCP/72819/2018** dated **07 Mar 2018** along with copies of EIA/EMP seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. **8(a) Building and Construction projects**, under Category "**B2**" of EIA Notification 2006 and the proposal is appraised at State level.

Earlier the project had obtained EC vide no. 2705/EN/T-II-I/007/2015 dated 07.12.2016 in the name of M/s. Nishant Fiscal Services Pvt. Ltd. & Ors. for a built up area of 1,03,624.34 sq.m. from SEIAA, WB.

The project had received stipulated conditions for environmental clearance for expansion project vide Memo No. 1954/EN/T-II-1/012/2018 dated 10.08.2018 for a built-up area of 113283.96 sq.m. and land area of 38,709.81 sq.m (as per U.L.C.) and 29,481.034 sq.m (as per Survey).

PROJECT DETAILS

The project of M/s **SPRINGCITY BUILDCON LLP AND OTHERS** located in as follows :

State of the project				
S. No.	State	District	Tehsil	Village
(1.)	West Bengal	Kolkata	Kolkata	

14. Project configuration/product details								
S. No.	Project configuration/product details		Quantity	Unit	Other Unit	Mode of Transport/Transmission of Product		Other Mode of Transport
No. of Residential Block : G + 34 Storied = 3 No., G + 19 Storied = 1 No., B + G + 7 Storied = 1 No. (MLCP), G + 2 Storied = 1 No. (Assembly)								
Raw Material Requirement details								
S. No.	Item	Quantity per annum	Unit	Other Unit	Source	Mode of Transport/Transmission of Product	Other Mode of Transport	Distance of Source from Project Site(Kilometers)
NIL								
Details of Previous ToR								
S. No.	Item	Quantity	Unit	Other Unit	Source	Mode of Transport/Transmission of Product	Other Mode of Transport	Distance of Source from Project Site(Kilometers)
NA								
1.2. Expansion Details :								
S. No.	Product/Activity (Capacity / Area)	Quantity		Unit	Other Unit			
		From	To					
No. of Residential Block : G + 34 Storied = 3 No., G + 19 Storied = 1 No., B + G + 7 Storied = 1 No. (MLCP), G + 2 Storied = 1 No. (Assembly)								

DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and observed the following:-

- The EC for the same project was issued vide no. 2705/EN/T-II-I/007/2015 dated 07.12.2016 in the name of M/s. Nishant Fiscal Services Pvt. Ltd. & Ors. It is found that a different applicant namely M/s. Springcity Buildcon LLP applied for obtaining EC for expansion of the same project on 07.03.2018. No application for change in the name of the project proponent was received.
- The ownership documents namely Title Deed, Mutation Certificate are not uploaded in the Portal.
- The building sanction plan document which is uploaded in the portal is not legible. A legible copy to be uploaded.
- The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB after obtaining the Payment Ref. No. from the Dept. of Environment and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

RECOMMENDATIONS OF SEIAA

Therefore, the application for EC is deferred for additional information.

Conclusion

Deferred

6. Proposal No. :- **SIA/WB/IND/76263/2022** File No- **EN/T-II-1/033/2022**

Proposed Steel Rolling Mill at Plot No. 1, 257, 256, 76, 62, 56, 61, 99, 327, 145, 202, 234, 274, 152, 159, 250, 10, 352, 8, 150, 121, 322, 62, 333, 138, 331, 329, 193, 190, 91, 144, 160, 191, 154, 161, 169, 713, Raturia Industrial Area, Angadpur, PO: Mayabazar, PS: Coke Ovens, Durgapur, Dist: Paschim Bardhaman, West Bengal by **M/s. Haldia Steels Pvt. Ltd. (Unit II)**

Type- **TOR**

INTRODUCTION

This has reference to your online application vide proposal no. **SIA/WB/IND/76263/2022** dated **28 Apr 2022** along with the copies of EIA/EMP seeking Terms of reference (TOR) under the provisions of the EIA Notification, 2006 for the above mentioned proposed project. The proposed project activity is listed at S.No **3(a) Metallurgical industries (ferrous & non ferrous)** under Category **B** of EIA Notification, 2006 and the proposal is appraised at state level.

PROJECT DETAILS

The project of M/s **HALDIA STEELS PRIVATE LIMITED** located in as follows :

State of the project				
S. No.	State	District	Tehsil	Town/Village
(1.)	West Bengal	Paschim Bardhaman	Durgapur	Angadpur

The salient features of the project submitted by the project proponent is available at [Report](#) under online proposal no. **SIA/WB/IND/76263/2022**

SEAC in its 42nd meeting held on 01.06.2022 decided that since the project activity falls within Durgapur Municipal Corporation area which is declared as SPA, the expansion proposal cannot be permitted at this stage. Hence, the project proposal was forwarded to SEIAA for taking an appropriate decision.

DELIBERATION IN SEIAA

In view of the O.M. No. 22-23/2018-IA.III [E115231] dated 05.07.2022 of MoEF&CC, the above project which is categorised as a 'B1' project is transferred to MoEF&CC for further necessary action.

RECOMMENDATIONS OF SEIAA

Transferred to MoEF&CC for further necessary action.

Conclusion

Transferred to MoEF&CC for further necessary action.

III. MISCELLANEOUS

- (1) Complaint received from Sri Ankur Sharma against filling of water bodies and flouting of environmental norms at “Regent International Haat” Domjur – Bauria Road, Biparnna Para, (Near Saraswati Bridge), P.S. – Domjur, Howrah - 711302, West Bengal.

It was observed that no application for EC for the location mentioned in the complaint has been made to SEIAA till date.

In order to assess the veracity of the complaint, a field visit by WBPCB is to be organised with prior intimation to the project proponent.

- (2) Discussion regarding time frame of stipulated conditions given to building and construction projects.

In the SEIAA meeting held on 01.11.2018 it was decided that the validity of the stipulated conditions will be for a period of 3 years from the date of its issued and after the expiry period, the application will be treated as ‘rejected’.

It is observed that majority projects being large scale building projects which are taking a considerable time for construction. In view of the Notification vide No. S.O. 221(E) dated 18.01.2021 issued by MoEF&CC it is noted that -

“9A. Notwithstanding anything contained in this notification, the period from the 01st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdown (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid”.

Similarly, it is decided that for the purpose of calculation of period of validity of stipulated condition, the period from 1st April, 2020 to 31st March, 2021 shall not be considered.