



File No: 582359/219-INFRA2/06-2026

State Environment Impact Assessment Authority (SEIAA), Odisha

(Constituted as per the provision of EIA Notification, 2006, as amended by the Ministry of Environment, Forest and Climate Change, Government of India)



Dated: 20/07/2026

To,

Sri. Krishnan Krishna Moorthy, Director
M/s Heterogenous Integration Packaging Solutions Pvt.Ltd.
IDCO Plot No. E/43, Rev Plot No. 1P, Khata No. 612, AT- CIE, Kalarahanga, Bhubaneswar., District-
Khordha, Pin-751024
krishna.moorthy@3dgsinc.com

Subject: Grant of EC under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project for proposed Construction of Industrial Building Over a Plot Area of 10,1170 Sq.mt./ 25.00 Acres/10.117Ha with Total Built-up Area to be 60,838.13 Sqmt. for Establishment of “An Advanced Glass Substrate-Based Semiconductor Packaging and Manufacturing Unit” located in Village-Goudakasipur, Tahasil-Jatani, District-Khordha by M/s Heterogenous Integration Packaging Solutions Pvt.Ltd. submitted to SEIAA, Odisha vide proposal number SIA/OR/INFRA2/582359/2026 dated 17/06/2026.

2. The particulars of the proposal are as below:

(i) EC Identification No.	EC26C3806OR5962464N
(ii) File No.	582359/219-INFRA2/06-2026
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	8(a) Building / Construction Establishing “An Advanced Glass Substrate-Based Semiconductor Packaging and Manufacturing Unit”, at IDCO Plot No. S1-IT-02, Rev Plot No. 255 (P), 258 (P) & 320/509 (P) Rev. Khata No. 166/87, Revenue Village: Goudakasipur, Dist: Khordha, Tahasil: Jatni, State: Odisha by M/s. Heterogenous Integration Packaging Solutions Private Limited over an area 10.1171 Ha (25 Acre).
(vi) Name of Project	
(vii) Name of Company/Organization	M/s Heterogenous Integration Packaging Solutions

	Pvt.Ltd.
(viii) Location of Project (District, State)	District-Khordha,Odisha
(ix) Issuing Authority	SEIAA,Odisha
(x) Applicability of General Conditions	no
(xi) Applicability of Specific Conditions	no

Plot/Survey Khasra Nos.: Rev Plot No. 255 (P) , 258 (P) & 320/509 (P) Rev. Khata No. 166/87

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A & B),Application for EC were submitted to the SEIAA, Odisha for an appraisal by the State Level Expert Appraisal Committee(SEAC) under the provision of EIA notification 2006 and its subsequent amendments thereto.
4. The above-mentioned proposal has been considered for EC by SEAC in its meeting held on 02.05.2026 and 06.07.2026. The minutes of the meeting and all the project documents as submitted by project proponent are available in the Parivesh portal which can be accessed from the Parivesh portal by scanning the QR Code above.
5. The details of the project, buildup area, along with the salient features of the project as submitted by the project proponent in Form1(Part A & B) and as presented before SEAC are annexed to this EC as Annexure- 2.
6. The SEAC, after detailed deliberations made by the Project Proponent and the EIA Consultant, clarification submitted thereto considered the proposal for EC in its meeting held on 06.07.2026 under the provisions of EIA Notification 2006 and its subsequent amendments thereof, recommended the proposal for grant of Environmental Clearance (EC) valid for a period of 10 years, stipulating various conditions(standard & specific).
7. The matter was examined in the State Environment Impact Assessment Authority (SEIAA), Odisha in its 308th meeting held on 14.07.2026, recommendation of SEAC and in accordance with the EIA Notification, 2006 and further amendments thereto. After detailed deliberations in the matter, the Authority approved the Environmental Clearance (EC) of the project valid for a period of 10 years from the date of issue of EC with standard and specific condition as recommended by SEAC for only construction of industrial building with total built up area of 60,838.13 Sq.mtr. subject to condition that the PP shall construct drain for the project at their own cost and expenses and will obtain clearance from Govt. Authority, as applicable, in which drain will be constructed to nearest available disposal point within a period of two years.
8. Environmental Clearance (EC) is granted to the project valid for a period of 10 years from the date of issue of this EC under the provisions of EIA Notification No. S.O. 1533 (E) dated the 14th September, 2006 of the Government of India in the erstwhile Ministry of Environment and Forests, as amended from time to time for **proposed Construction of Industrial Building Over a Plot Area of 10,1170 Sq.mt./ 25.00 Acres/10.117Ha. with Total Built-up Area to be 60,838.13 Sqmt. for Establishment of “An Advanced Glass Substrate-Based Semiconductor Packaging and Manufacturing Unit” located in Village-Goudakasipur,Tahasil-Jatani,District-Khordha by M/s Heterogenous Integration Packaging Solutions Pvt.Ltd.”** with the following stipulations, environmental conditions and safeguards as given in Annexure- 1.
9. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.
10. Validity of EC is upto a period of 10 years from the date of issue of this EC Order for starting of production/ operations by the project or activity. In case the project proponent fails to start the production/ operations within the EC validity date, application for Extension for EC validity shall be submitted to the regulatory authority as per the provision contained in the Para 9.0 of EIA notification, 2006 and its amendment.
11. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

12. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
13. This issues with the approval of the Competent Authority.

Copy To

1. The Secretary, Ministry of Environment Forest and Climate Change , Indira Paryavaran Bhawan Jorbagh Road New Delhi – 110003, New Delhi, Delhi, secy-moef@nic.in
2. The Member Secretary, SPCB/PCC, Paribesh Bhawan A/118 Nilakantha Nagar Unit-Viii Bhubaneswar, Khordha, Odisha, paribesh1@ospcbboard.org
3. The Vice Chairman, Bhubaneswar Development Authority(BDA), Akash Shova Building Sachivalay Marg Bhubaneswarpin-751001, Khordha, Odisha, vicechairmanbda@gmail.com
4. The Deputy Director General, Regional Office, Regional Office (Ez) A/3 Chandrasekharpur Bhubaneswar-751023, Khordha, Odisha, roez.bsr-mef@nic.in
5. The Secretary, SEAC, Paribesh Bhawan A/118 Nilakantha Nagarunit – Viii Bhubaneswar – 751012, Khordha, Odisha, seac.odisha.2019@gmail.com
6. The Managing Director, Odisha Industrial Infrastructure Development Corporation(IDCO), Idco Tower Janpath Bhubaneswar - 22, Khordha, Odisha, md@idco.in
7. The District Collector, DC Office, O/O Collector & Dm Khordha At-New Collectorate Po-Pallahat Dist-Khordha 752056, Khordha, Odisha, dm-khurda@nic.in
8. The Member Secretary, OWSSB, Unnati Bhawan2nd Floor Satya Nagar Bhubaneswar Pin-751007, Khordha, Odisha, eicowssb@gmail.com
9. The Executive Engineer BMC, Bhubaneswar Municipal Corporation, Janpath Road Unit-9 Bhubaneswar Pin-751022, Khordha, Odisha, ee1@bmc.gov.in

Annexure 1

Specific EC Conditions for (Building / Construction)

1. Specific Condition

S. No	EC Conditions
1.1	PP shall comply with the proposed budget of the Environment Management Plan for Operation Phase (Capital Cost = Rs. 117.145 Crores, Recurring Cost = 1.91 Crores/Yr.).
1.2	Project Proponent shall carry out GreenBelt Plantation in 2.582 Ha(25.00% of the total plot area, Total Nos. of Trees proposed to be planted-6550Nos.) and that the trees planted in this regard would be planted under the campaign "Ek Ped Maa Ke Naam" and the details of the trees planted would be uploaded on the portal https://merilife.nic.in. The Regional Office of the Ministry and SPCB,Odisha shall ensure the compliance of this condition and the PP shall submit the status report as a part of six-monthly compliance report.
1.3	PP shall ensure that the total power saving would be minimum 5.00% of the total power requirement of the project.
1.4	PP to ensure that the Environment Management Cell(EMC) created for management of the environmental related aspects of the project be always equipped with qualified/experienced manpower so that all the environmental issues related to the project could be handled efficiently so as to ensure sustainability of the project activities.

S. No	EC Conditions
1.5	PP shall be responsible for establishment, operation and maintenance of all common facilities like STP, ETP,OWC, Green belt development, Solar, Rainwater Harvesting, adequate stack height for DG set and other such amenities provided within the project site and ensure compliance of EC conditions during operation stage.
1.6	The PP shall construct drain for the proposed project at their own cost and expenses and will obtain clearance from Govt. Authority, as applicable, in which drain will be constructed to nearest available disposal point within a period of two years. The BDA/or IDCO/or BMC/or Competent Authority for Approval of Building Plan before giving the 'Occupancy Certificate' to this project shall ensure the compliance of this EC condition and also the SPCB, Odisha shall also ensure the compliance of this EC condition prior to issuing of 'Consent to Operate'.
1.7	The proponent shall obtain permission from concerned Fire Safety Authority and maintain appropriate fire corridor as recommended by Fire Safety Authority.
1.8	Occupational health monitoring shall be taken up periodically.
1.9	The PP shall provide STP of 50KLD Capacity and ETP of 3785KLD capacity for treatment of domestic effluent and process effluent and the treated water from STP & ETP shall be used recycled in the process or reused for plantation/ landscaping and maintain ZLD.
1.10	The project proponent shall obtain permission for discharge of excess runoff water to nearby drain from competent authority.
1.11	The project proponent shall adopt the Solid Waste and Management Rules, 2026 for segregation and management of solid waste to be generated from the said building.
1.12	The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
1.13	The project proponent shall provide adequate treatment facility for wastewater generated from boiler blowdown, cooling tower, floor washing & vehicle washing and treated effluent shall be completely reused and maintain ZLD.
1.14	The PP shall provide 8% parking as per norms or as approved by competent authority.
1.15	The Process reject and Hazardous Waste generated shall be shall be handled/stored/disposed as proposed in EMP.
1.16	The PP shall provide adequate air pollution control devices at process stacks if any, to control emission of Particulate matter and gaseous emissions as per CPCB norms.
1.17	The Project Proponent (PP) shall obtain permission from concerned Authority for drawl of water.
1.18	Necessary coordination shall be made with concerned SPCB (who is responsible for Compliance of OM dated 14-01-2025) regarding streamlining the implementation of GSR 702 and GSR 703 dated 12-11-2024 through which projects requiring prior EC were exempted from requirement of CTE. The proponent shall abide to all conditions laid under Environmental safeguards issued by SPCB,Odisha.

1. Statutory Compliance

S. No	EC Conditions
1.1	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.
1.2	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.
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.5	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.
1.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.7	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.
1.8	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.
1.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	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.
2.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

S. No	EC Conditions
2.3	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 PM2.5) covering upwind and downwind directions during the construction period.
2.4	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. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
2.5	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.
2.6	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
2.7	Wet jet shall be provided for grinding and stone cutting.
2.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
2.9	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 Management Rules 2016.
2.10	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.
2.11	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.
2.12	For indoor air quality the ventilation provisions as per National Building Code of India.

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	The natural drain 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.
3.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting

S. No	EC Conditions
	and filling should be done.
3.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
3.4	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, MoEF&CC along with six monthly Monitoring reports.
3.5	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.
3.6	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.
3.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
3.8	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.
3.9	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.
3.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
3.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law 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. As proposed ,the PP shall construct 37Nos. of Rain Water recharging structures of adequate capacity, as proposed to be constructed within the premises.
3.12	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.
3.13	All recharge should be limited to shallow aquifer.
3.14	No ground water shall be used during construction phase of the project.
3.15	Any ground water dewatering should be properly managed and shall conform to the approvals and

S. No	EC Conditions
	the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
3.16	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, MoEF&CC along with six monthly Monitoring reports.
3.17	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. As proposed, no treated water shall be disposed in to municipal drain.
3.18	No sewage or untreated effluent water would be discharged through storm water drains.
3.19	STP of total 50KLD Capacity & ETP of 3785KLD shall be installed by PP before start of the operation phase of the building. Treatment of 100% grey water by decentralized treatment should be done. The SPCB, Odisha shall ensure the compliance of the condition by PP before issue of CTO. The treated waste water from STP shall be recycled / reused to the maximum extent possible. Discharge of unused treated waste water shall conform to the norms and standards of the Odisha State Pollution Control Board. The sewage treatment plant shall be made functional before the completion of project. Periodical monitoring of water quality of treated sewage, maintenance shall be conducted.
3.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
3.21	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.

4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	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.
4.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
4.3	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.

5. Energy Conservation Measures

S. No	EC Conditions
5.1	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.
5.2	Outdoor and common area lighting shall be LED.
5.3	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.
5.4	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.
5.5	Solar Energy shall be installed to meet electricity generation equivalent to 5.00% of the demand load as proposed or as per the state level/ local building bye-laws requirement, whichever is higher.
5.6	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.

6. Waste Management

S. No	EC Conditions
6.1	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.
6.2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring 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.
6.3	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.
6.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
6.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6.6	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.

S. No	EC Conditions
6.7	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.
6.8	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.
6.9	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.
6.10	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.

7. Green Cover

S. No	EC Conditions
7.1	No tree can be felled/transplant 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).
7.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. 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.
7.3	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.
7.4	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.

8. Transport

S. No	EC Conditions
8.1	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.

S. No	EC Conditions
8.2	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 be operated only during non-peak hours.

9.

S. No	EC Conditions
9.1	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.

10. Human Health Issues

S. No	EC Conditions
10.1	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.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	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.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	EC Conditions
11.1	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State

S. No	EC Conditions
	Pollution Control Board and may also be seen on the website of the Parivesh portal of MoEF & CC, GoI, (www.parivesh.nic.in). The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of MoEF&CC, Bhubaneswar & SEIAA, Odisha for compliance and in addition the EC copy shall be displayed permanently on the Company website.
11.2	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.
11.3	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.
11.4	It shall be mandatory for the project management to submit half yearly compliance reports on the status of implementation of the above stipulated environmental safeguards to the SEIAA, Odisha / Integrated Regional Office of the MoEF & CC, Bhubaneswar on 1st day of June and 1st day of December of each calendar year. The proponent shall upload/file the six monthly compliance report including results of monitored data in the dedicated module of Parivesh portal of Ministry (www.parivesh.nic.in) periodically for monitoring of EC Conditions by the Regional Office of MoEF & CC,GoI,Bhubaneswar.
11.5	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 as a part of six-monthly compliance report.
11.6	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.
11.7	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. Year wise progress of implementation of action plan shall be reported to the Regional Office of MoEF & CC,GoI, Bhubaneswar, SPCB,Odisha along with the Six Monthly Compliance Report.
11.8	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.
11.9	The project proponent shall inform the Regional Office as well as the SPCB,Odisha, 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.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control

S. No	EC Conditions
	Board and the State Government.
11.11	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.
11.12	No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA, Odisha.
11.13	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.
11.14	The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The SEIAA, Odisha reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	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.
11.18	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

Details of Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
Industrial Shed	Industrial Shed	60838.13	SqM	Road	

1) Proposal in Brief:

1. This Proposal is for Environmental Clearance of M/s Heterogenous Integration Packaging Solutions Private Limited for Establishing “An Advanced Glass Substrate-Based Semiconductor Packaging and Manufacturing Unit”, at IDCO Plot No. S1-IT-02, Rev Plot No. 255 (P), 258 (P) & 320/509 (P) Rev. Khata No. 166/87, Revenue Village: Goudakasipur, Dist: Khordha, Tahasil: Jatni of Sri. Krishnan Krishna Moorthy, Director.
2. Category: As per EIA Notification, 14th September 2006 followed by subsequent amendments, the proposed project falls under Category B1 – schedule 8(a) – Building and Construction Projects.
3. Background of the project: This proposal was applied on Parivesh Portal vide proposal no. SIA/OR/INFRA2/571479/2026 which was returned in present form and asked to file fresh EC application by SEIAA in its 294th meeting dt.20.05.2026 due to following reasons:
 - a) The EIA Consultant (M/s Adra consulting services Pvt. Ltd., Bhubaneswar) is not accredited for submission of proposal under 8(a) building and construction projects as verified from NABET website. The project proposal prepared by the EIA consultant is not acceptable.
 - b) The PP has to prepare documents from Accredited consultant and submit fresh proposal accordingly. The built up area mentioned in the application (55,473.13 Sq. mtr.) differs from the built up area mentioned in the layout plan. (60,838.13 Sq. mtr). The PP has to submit the details of the correct built area for the proposal.
4. Now, the project proponent has applied in fresh application vide proposal no. SIA/OR/INFRA2/582359/2026 making above corrections. The built up area mentioned in the application has been revised from 55,473.13 Sq. mtr. to 60,838.13 Sq. mtr. The EIA Consultant (M/s Adra consulting services Pvt. Ltd., Bhubaneswar) with NABET QCI Certificate No. - QCI/NABET/ENV/ACO/26/4120 has submitted copy of Extension of Accreditation issued on June 02, 2026 & valid till July 29, 2026 for Building and Construction projects under 8(a) category.
5. Location and connectivity: The site is located at IDCO Plot No. S1-IT-02, Rev Plot No. 255 (P), 258 (P) & 320/509 (P) Rev. Khata No. 166/87, Revenue Village: Goudakasipur, Dist: Khordha, Tahasil: Jatni, State: Odisha. The average elevation 60 AMSL and is geographically located at Latitude 20°14'1.12" to 20°14'6.68" N and Longitude 85°42'24.43" to 85°42'31.43" E. It falls under the Survey of India Toposheet no. F45T12. Nearest Highway: N.H-57: 9.61 in West & NH-16: 2.46 km in South, Nearest Airport: Biju Patnaik International Airport: 14 km in North-East direction. Pond near Arisol 1.36 KM North site; Deras Dam- 9.35 km WNN site, Zoological Park, Nandankanan: 23 km (NE), Chandaka Reserves Forest: 7.0 Km (North).
6. The site is coming under which Development Authority – The Project is coming under the Bhubaneswar Development Authority within the Infovalley II Industrial Area Declared by the Dept. of Industries, Govt. of Odisha.
7. Area Details: The total plot area is 101170 sq.mt./ 25 Ac./ 10.117 Ha. with total built-up area 42903.13 sq.mt (only GF area); Both GF area + FF area is 60838.13 sqm.

Khata No.	Plot No.	Area in Ac.	Kisam

166/87	255(P)	14.772	Patita
166/87	258 (P)	2.171	Patita
166/87	320/509 (P)	8.057	Patita

8. Land Use Details:

S.N.	A. Description	GF Area (Sqm)	FF Area (Sqm)	Area (ha)	Area (Ac.)
1	Production Block Area (GF + FF)	26078.13	14200	2.607813	6.44
2	Training & Canteen Block (GF + FF)	735	735	0.0735	0.18
3	Utility Block (GF + FF)	3000	3000	0.3	0.74
4	Chemical Storage (G)	450		0.045	0.11
5	Solid & Chemical waste storage (G)	600		0.06	0.15
6	Transformer Yard & Substation (G)	1200		0.12	0.30
7	LN ₂ Yard (G)	1200		0.12	0.30
8	Pump Room (G)	400		0.04	0.10
9	Space for ETP, STP, WTP & RO (G)	8400		0.84	2.08
10	Gate Office – 1 (G)	25		0.0025	0.01
11	Gate Office – 2 (G)	25		0.0025	0.01
12	Drivers room (G)	90		0.009	0.02
13	HSD Yard	600		0.06	0.15
14	OWC	100		0.01	0.02
A.Total Built-up Area		42,903.13	17,935.00	4.290313	10.60121819
14	Greenbelt development	25819		2.582	6.38
15	Infra area Road(road, pathway and services)	28287.53		2.829	6.99
16	Parking area	4160.17		0.416	1.03
TOTAL AREA(B)		58,267		5.83	14.40
TOTAL (A+B)		101,169.83		10.117	25.00

9. Raw Material Requirement:

Raw Material to be used for Construction

Raw Material	Quantity in MT	Source	Mode of Transportation
Sand	24362	Local Market	Road(Truck)
Cement	11650		
Aggregates	181520		
Steel	5000		

Raw Material to be used in Production: Glass, CeO_2 , H_2SO_4 , Sodium Persulfate, NaOH , HCl , Zinc Nitrate, Sodium Fluoride, Formaldehyde, Copper sulphate, N_2 , O_2 , Argon, CO_2 and H_2O_2 .

10. Summary of Baseline Study:

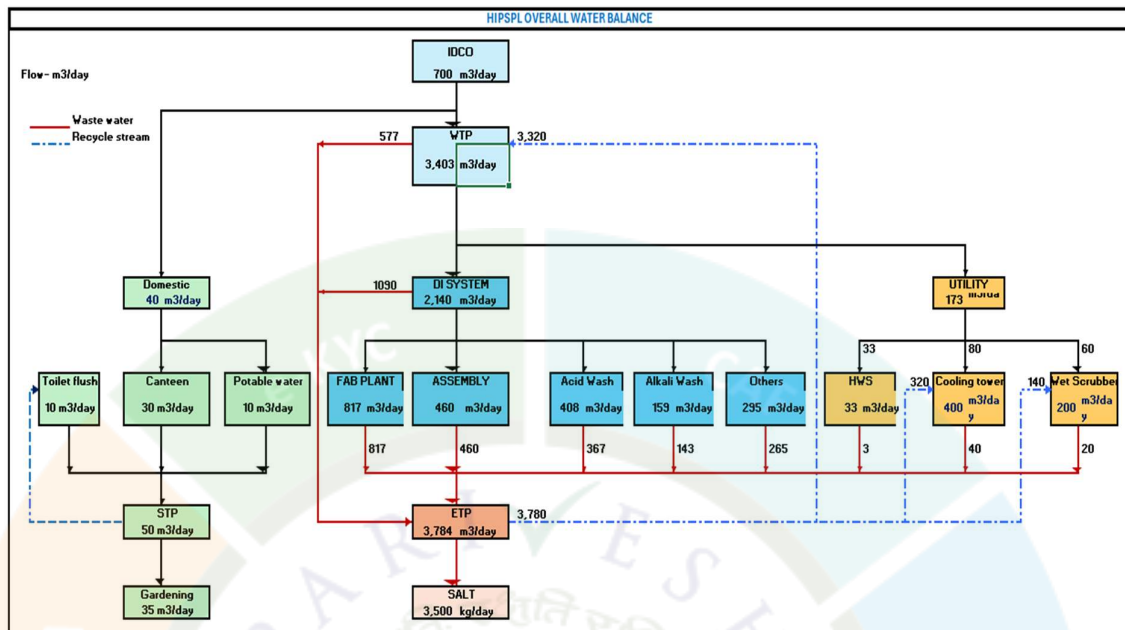
Period	
AAQ Parameters at 8 Locations	$\text{PM}_{2.5}$ = 9.2 $\mu\text{g}/\text{m}^3$ to 23.3 $\mu\text{g}/\text{m}^3$ PM_{10} = 32.1 $\mu\text{g}/\text{m}^3$ to 76.1 $\mu\text{g}/\text{m}^3$ SO_2 = 2.0 $\mu\text{g}/\text{m}^3$ to 15.5 $\mu\text{g}/\text{m}^3$ NO_x = 11.1 $\mu\text{g}/\text{m}^3$ to 29.7 $\mu\text{g}/\text{m}^3$
Ground Water Quality At 8 Locations	pH: 6.52 to 7.24, Total Hardness: 60 to 85 mg/l, TDS: 95 to 120 mg/l, Chlorides: 17.49. to 29.99 mg/l.
Surface water quality at 6 locations	pH: 6.54 to 7.32, Total Hardness: 92 to 148 mg/l, TDS: 105 to 125 mg/l, Chlorides: 32.48 to 44.98 mg/l, BOD: 3.2 to 4.2 mg/l, COD: 210 to 290 mg/l, DO: 4.3 to 8.1 mg/l.
Noise levels at 4 locations	58.3 to 62.1 Leq dB (A) for the day time and 53 to 55 Leq dB(A) For the Night time.

11. Water Requirement – Total Water Requirement of the process is 4020 KLD out of which 3320 KLD of water shall be recycled in the process and Fresh water requirement of project is 700 KLD and will be met by IDCO Supply water. Out of 700 KLD of makeup water, 40 KLD is used for Domestic Purposes and 660 KLD is used for Industrial Purposes. At any point in time there will be 3403 KL of water in the processing unit and 2743 KL is been recycled in the system, which is 80% water. The process and evaporation losses are attributable to 660 KLD, which enters the system as makeup water. The total process is designed for ZLD.

S. N.	Building Reference	Total No. of Occupancy	Domestic Water Requirement						
			Domestic		Flushing		Total requirement	Flow to sewer (Domestic)	Flow to sewer (Flushing)
			Demand /day	Total /Day	Demand /day	Total /Day			
1.	Water requirement of Domestic Purpose 30 LPCD + Flushing 15 LPCD (Source of water shall be from IDCO Water Supply)	750	30	22500	15	11250	33750	20250	11250
2.	Water for vessel wash & cleaning purpose – (assumption); (750 * 3L = 2250 Litre)			2250			2250	2025	
3.	RO water drinking requirement 750 x 3L = 2250; 80% diversity = 2250*0.8 = 1800; say 2000 L			2000			2000	1800	

4.	RO (drinking) reject water = 2000 x 30% reject = 600 L; say 1000 L		1000			1000		
Total Water Demand			27750		11250	39000	24075	11250
Total rounding off to nearest KL			28		11.3	39	24.1	11.3
Total water requirement for 1 day			27750					
Total water requirement for 2 day			55500					
Say KL			56					
Raw Water Tank capacity, KL			28					
Treated Water Tank capacity, KL			28					
Drinking RO Plant Capacity KL			2					
STP capacity			35					
Excess 25% capacity			44					
Say KL			50					

Out of 700 KLD of makeup water, 40 KLD is used for Domestic Purposes and 660 KLD is used for Industrial Purposes. At any point in time there will be 3403 KL of water in the processing unit and 2743 KL is been recycled in the system, which is 80% water. The process and evaporation losses are attributable to 660 KLD, which enters the system as makeup water. The total process is designed for ZLD. The detail water balance is given as below



12. Power Requirement - The power supply shall be supplied by TPCODL. The maximum demand load is 15.22 MWH, which will be sourced with uninterrupted supply of electricity.

S.N.	Description	Demand Load in KW
1.	Production Process Loads	4300.00
2.	Utility & Other Services Loads	10915.15
Total Load in KW		15215.15
Total Load in MW		15.22
Total Load in MVA		16.91

13. Rain Water Harvesting: The surface runoff through runoff drains is connected to a rain water pond at lower elevation at SW direction with a dimension of 30m x30 m x1.5 m. Considering the volume it has a retention capacity of 820 KL as estimated from the run off potential of the area. The rooftop rainwater shall be recharged through 37 nos. of recharge pits distributed within the greenbelt area with sub-surface piping.
14. Parking Requirement: Total parking area provided 4160.17 Sq.mt. distributed over 4 Nos. of parking areas, out of which two are closer to the Main Production Shed and two others are adjacent to the entry gate.
15. Fire fighting Installations: Fire Safety Recommendation (Application No. [FSR11031200120260000020](#)) is submitted for necessary clearance.
16. Solid Waste Management: Solid waste generated and its management

S.N.	Type of Solid / HW Waste	Qty. of Solid waste/ HW	Handling & Disposal Practices
1	STP Sludge @ 300 mg/l	50 Kg/Day	The STP sludge is blended with domestic waste in an external vermicomposting unit for manufacture of manure to be used in the greenbelt development.

2	Domestic waste @ 0.4 kgs /person	300 kg/day	Handed over to Municipality for Further Processing
3	Evaporator Salt	4 Tons/ Day	This waste is in the form of salts precipitated and to be sold to Respective agencies.
4	ETP Sludge	10 Tons/ Day	The Sludge is mainly composed of lime, Soda ash. It is categorized as hazard sludge and will be disposed through PCB approved agencies
5	WTP Sludge	130 Kg/ Day	As this is a precipitated particulate in raw water, hence is proposed to be utilized land fill and green belt development.
6	Used Gloves and cloth residues	240 – 280 Kg/Yr	Will be stored in a separate container and disposed off through an authorized vendor.
7	Transformer Oil	280-340 Liters weighing approx. 223 to 312 kg shall be generated once every alternate year	Will be kept in a separate closed container and disposed off through an authorized vendor.

17. Greenbelt Development: Out of the total plant area of 10.117 hectares, 2.582 hectares of land (25% of the total plant area) shall be covered under Green Belt. Around 6550 trees (2500 nos. of tree per hectares) will be maintained in the green belt development area. The total green belt area will be maintained over the years of operation. Species of tree to be used for plantation should be such that they are fast growing, strong, and pollutant resistant.

Plantation Programme

Segment	Area in Ha.	Zone Description	Nos of Sapling to be planted	Species
1st Tier / Zone 1	1.14	All along the boundary walls	2865	Sal (Shorea robusta), Harida (<i>Terminalia chebula</i>), Sahada, Mango (<i>Mangifera indica</i>), Karanja (<i>Pongame oiltree</i>), Tala (<i>Borassus flabellifer</i>), Baunsa/Bamboo, Asopalav/Ashoka (<i>Polyalthia longifolia</i>), Acacia (<i>Acacia Nilotica</i>) Neem (<i>Azadirachta indica</i>), Babul (<i>Acacia senegal</i>), Peepal (<i>Ficus religiosa</i>), Sitaphal (<i>Annona squamosa</i>), Jackfruit (<i>Artocarpus heterophyllus</i>)
2nd Tier / Zone 2	0.722	All along the haulage roads	1830	
3rd Tier / Zone 3	0.740	Intermittent Space between Plant Units	1855	
Total	2.582		6550	

18. Manpower:

S.N.	Project component	Occupancy (Nos.)
1.	Employees	735
1.	Visitors	15
TOTAL		750

19. Project cost: The estimated project cost is Rs. 1861.86 Cr. and cost for EMP capital cost is Rs. 117.145 Cr & recurring cost is Rs. 1.91 Cr.

INVESTMENT COSTS	Rs (INR)
Land cost	65,000,000
Panel Processing Plant & Machinery	10,882,896,920
Assembly Plant & Machinery	5,127,159,000
3DHI Plant & Machinery	470,112,000
Building & Associated Utilities	2,038,895,000
Furniture & Fixture	5,000,000
Others: Computers, IT etc.	9,180,000
Pre operative Expenses	20,388,950
Total	18,618,631,870

COMPONENT	CAPITAL COST	RECURRING COST
	(INR LAKH/YR)	(INR LAKH/YR)
Installation of water supply and sanitation and sewage system along with STP, ETP, WTP	1477	114
Rain Water Harvesting System	150	15
Environmental Monitoring	12	4
Green Area/Landscape Area	17.5	3
Site Development Construction work for Road, Storm Water Management and Water Pipeline with Safety Measures.	8453.00	30
Clean room Facilities, Gas Storage with Safety Measures, Ventilation System	1605.00	25
Total	11714.5	191

20. Environment Consultant: The Environment consultant M/s Ardra Consulting Pvt. Ltd., Bhubaneswar has been accredited by NABET as per the NABET QCI Certificate No. -

QCI/NABET/ENV/ACO/26/4120 has submitted copy of Extension of Accreditation issued on June 02, 2026 & valid till July 29,2026 along with the proponent made a presentation on the proposal before the Committee.

21. SPCB Observations:

Site Inspection conducted on 18-04-2026

I. The proponent shall abide to all conditions laid under Environmental safeguards.

22. The Committee observed the following:

- a) The process of production of this unit is not coming under schedule of EIA Notification, 2006 and amendment thereafter. However, the total built-up area of industrial shed is more than 20,000 m² for which they have applied for EC under category 8 (a) (i.e. Building & Construction Projects) of schedule of EIA Notification 2006 and amendments thereafter.
- b) Government of India in the erstwhile Ministry of Environment and Forests vide its notification number S.O.60(E) dated the 27th January, 1994 imposed certain restrictions and prohibitions and requiring prior environmental clearance for undertaking any new project in any part of India or the expansion or modernisation of any existing industry or project covered in the notification;
- c) The Supreme Court of India in its order dated the 12th December 2003 in WP (C) No. 725 of 1994 and WP (C) No. 4677 of 1985 in the matter of news item published in Hindustan Times titled "And Quiet Flows the Maily Yamuna" Vs Central Pollution Control Board and Others observed that building construction causes damage to the environment and, therefore, such construction projects may be considered to be brought within the purview of the said notification of 1994, hence, the said notification was amended vide number S.O 801(E), dated the 7th July, 2004 bringing within its purview certain categories of building and construction projects and requiring prior environmental clearance;
- d) Subsequently, the Central Government superseded the said notification, vide number S.O. 1533 (E), dated the 14th September, 2006 (hereinafter referred to as the EIA Notification), inter alia, imposing certain restrictions and prohibitions on building and construction projects and township and area development projects covered under item 8 (a) and (b) of the Schedule thereof and required prior environment clearance for undertaking any such activities;
- e) The Central Government under sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, subsequently published a draft notification on the 11th September, 2014, inviting suggestions and objections of all concerned to the amendment in the Schedule of the EIA Notification in respect of items 8 (a) and (b) and the entries relating thereto and after considering and incorporating all the suggestions and objections received in respect of the draft notification, made the final notification vide number S.O.3252(E) dated the 22nd December, 2014;
- f) The Ministry of Environment, Forest and Climate Change vide Notification S.O. 3252 (E) dated 22/12/ 2014, amended the item 8 (a) of schedule to the EIA Notification 2006 to state that industrial shed, school, college, hostel for educational institution with total built-up area $\geq$ 20,000 sq.m to $<$ 1.5 lakhs sq.m shall be exempted from requirement of Environmental Clearance (EC) but shall ensure sustainable environmental

management, solid and liquid waste management, rainwater harvesting and may use recycled materials such as fly ash bricks.

- g) The High Court of Kerala, Ernakulam, vide its order dated the 6th March 2024, in the matter of WP (C) No. 3097 of 2016 titled One Earth One Life vs. the Ministry of Environment, Forest and Climate Change and Anr., quashed and set aside the notification dated the 22nd December, 2014 on the ground that the final notification was different from the draft notification while granting liberty to the Ministry to issue a fresh notification, in accordance with the law.
- h) In the light of judgement of Kerala High Court, the National Green Tribunal, vide order dated the 9th August, 2024, in Original Application No. 93 of 2024, inter alia, directed the Ministry of Environment, Forest and Climate Change to either comply with the provisions related to the applicability of General Conditions in respect of items 8 (a) and (b) of the Schedule to the EIA notification or to issue a clarificatory notification in this regard;
- i) In view of the judgment of the Kerala High Court and the order of the National Green Tribunal, there is an urgent need to issue a fresh notification clarifying the issues for adhering to the judgement of the Supreme Court dated the 12th December, 2003 regarding applicability of prior environmental clearance for various building construction projects;
- j) A draft notification for making amendments in the said notification was published in the Gazette of India, Extraordinary, Part-II, Section 3, Sub-section (ii), vide number S.O. 4844(E), dated the 7th November, 2024, inviting objections and suggestions from all the persons likely to be affected thereby, within a period of sixty days from the date on which copies of the Gazette containing the said draft notification were made available to the Public; copies of the said notification were made available to the public on the 7th November, 2024;
- k) The objections and suggestions received in response to the said notification within the period of sixty days have been duly considered by the Central Government;
- l) Based on the liberty granted by the Hon'ble High Court of Kerala, Ernakulam, vide its order dated 06/03/2024, in the matter of WP (C) No. 3097 of 2016 titled One Earth One Life vs. the Ministry of Environment, Forest and Climate Change and Anr., the Ministry, after following due process, issued a Notification S.O. 523(E), dated 29/01/2025 for amending the item 8 of the schedule of EIA Notification 2006. In continuation, an Office Memorandum dated 30/01/2025 was also issued to clarify the applicability of the notification dated 29/01/2025.
- m) The Ministry of Environment, Forest and Climate Change vide Notification S.O. 523(E), dated 29/01/2025, amended the item 8 (a) of schedule to the EIA Notification 2006 to state that industrial shed, school, college, hostel for educational institution with total built-up area $\geq 20,000$ sq.m to < 1.5 lakhs sq.m shall be exempted from requirement of Environmental Clearance (EC) but shall ensure sustainable environmental management, solid and liquid waste management, rainwater harvesting and may use recycled materials such as fly ash bricks.
- n) However, the Hon'ble Supreme Court vide order dated 24/02/2025 in W.P.(C) No. 166/2025 titled Vanashakti vs Union of India, imposed a stay on the operation and

implementation of the above mentioned Notification dated 29/01/2025 and OM dated 30/01/2025. The copy of the order was circulated by the MoEF&CC, Govt. of India vide OM No. F. No. IA3-3/16/2025-IA.III [E 259511], dated 15.04.2025 for necessary action and compliance.

- o) Since, there is a stay imposed by the Hon'ble Supreme Court of India by amending item 8 of schedule of EIA Notification, 2006 and amendment thereafter [i.e. exemption from requirement of Environmental Clearance (EC) for industrial shed, school, college, hostel for educational institution with total built-up area $\geq 20,000$ sq.m to < 1.5 lakhs sq.m], industrial shed with built-up area $\geq 20,000$ sq.m may require to obtain EC as building and construction project.

23. Any deficiencies/omission have been noticed in the above documents- Nil

2) Deliberation in SEAC Meeting- The proposal was placed in the SEAC meeting held on 06.07.2026 and the Committee examined the submissions, presentations and clarifications provided by the proponent. Considering the information / documents furnished by the proponent and presentation made by the Environment consultant, M/s Ardra Consulting Pvt. Ltd., Bhubaneswar along with the project proponent on dtd. 06.07.2026, the SEAC decided to recommend the proposal for grant of Environmental Clearance to the project valid for 10 years with stipulated conditions as per Annexure- A in addition to the following specific conditions.

- i. The Project Proponent (PP) shall obtain permission from concerned Authority for drawl of water.
- ii. The PP shall provide adequate capacity ETP for treatment of effluent generated from the plant and treated effluent shall be completely recycled and maintained ZLD.
- iii. The PP shall provide STP for treatment of domestic effluent and treated effluent shall be used completely in toilet flushing, plantation/landscaping etc.
- iv. The PP shall provide adequate air pollution control devices at process stacks if any, to control emission of Particulate matter and gaseous emissions as per CPCB norms.
- v. The PP shall provide 8% parking as per norms.
- vi. Internal drainage plan with RWH/Re-charge Pits to be taken up based on requirement and with approval of the authority.
- vii. The Process reject and Hazardous Waste generated shall be shall be handled/stored/disposed as proposed in EMP.
- viii. The PP shall use solar energy at least to the tune of 5% of total power requirement as proposed.
- ix. The PP shall obtain fire recommendation from concerned Fire Safety Authority.
- x. The PP shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- xi. All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

3) Deliberation in 308th SEIAA Meeting:- Decision of Authority: Approved:- The proposal was placed in the 308th SEIAA Meeting held on 14.07.2026 for consideration of EC. After detailed deliberations in the matter, the Authority approved the Environmental Clearance (EC) of the project valid for a period of 10 years from the date of issue of EC with standard and specific condition as recommended by SEAC for only construction of industrial building with total built up area of 60,838.13 Sq.mtr. subject to condition that the PP shall construct drain for the project at their own cost and expenses and will obtain clearance from Govt. Authority, as

applicable, in which drain will be constructed to nearest available disposal point within a period of two years.

