



सत्यमेव जयते

File No: SEIAA 28 IND 2023
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), KARNATAKA)



Date 01/09/2024



To,

Mr.T.R.Swamy
KARNATAKA INDUSTRIAL AREAS DEVELOPMENT BOARD (KIADB)
4th & 5th floors, Khanija Bhavan, East Wing, No.49, Race Course Road, Bangalore 560001 4th & 5th
floors, Khanija Bhavan, East Wing, No.49, Race Course Road, Bangalore 560001, BENGALURU
URBAN, KARNATAKA, 4th & 5th floors, Khanija Bhavan, East Wing, No.49, 560001
cdocekiadb@gmail.com

Subject: Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA
Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number
SIA/KA/INFRA1/468423/2024 dated 20/05/2024 for grant of prior Environmental Clearance (EC) to
the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24B3102KA5567577N
(ii) File No.	SEIAA 28 IND 2023
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	7(c) Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones
(vii) Name of Project	Proposed Metikurke Industrial Area, Metikurke and Kariyobnahalli villages, Hiriyuru Taluk, Chitradurga District in an extent of 467.938 Hectares (1156Acres-12 Guntas).
(viii) Name of Company/Organization	KARNATAKA INDUSTRIAL AREAS DEVELOPMENT BOARD (KIADB)
(ix) Location of Project (District, State)	CHITRADURGA, KARNATAKA
(x) Issuing Authority	SEIAA
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C)/ EIA & EMP Reports were submitted to the SEIAA for an appraisal by the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by SEIAA in the meeting held on . The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above.
5. The brief about configuration of products and byproducts as submitted by the Project Proponent in form-1 (Part A, B and C)/ EIA & EMP Reports / presented during SEIAA are annexed to this EC .
6. The SEIAA, in its meeting held on , based on information submitted viz: Form 1 (Part A, B and C), EIA/EMP report etc & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and public hearing issues and compliance thereto furnished by the Project Proponent, recommended the proposal for grant of Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to compliance of Specific and Standard EC conditions as given in this letter.
7. The SEIAA has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Expert Appraisal Committee hereby accords Environment Clearance to the instant proposal of M/s. Mr.T.R.Swamy under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given.
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The Environmental Clearance 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.
10. The Project Proponent is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
- 11.
12. General Instructions:
 - (a) 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 MoEF&CC/SEIAA website where it is displayed.
 - (b) 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.
 - (c) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing 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.
 - (d) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
 - (e) 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.
 - (f) 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.
 - (g) 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.
13. This issues with the approval of the Competent Authority

Copy To

1. The Secretary, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi – 110 003.
2. The Commissioner, Bruhat Bengaluru Mahanagara Palike (BBMP), N.R. Square, Bangalore – 560 002.
3. The Member Secretary, Karnataka State Pollution Control Board, Bengaluru.
4. The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th Main Road, Koramangala II Block, Bengaluru – 560 034.

Annexure 1

Additional EC Conditions

N/A

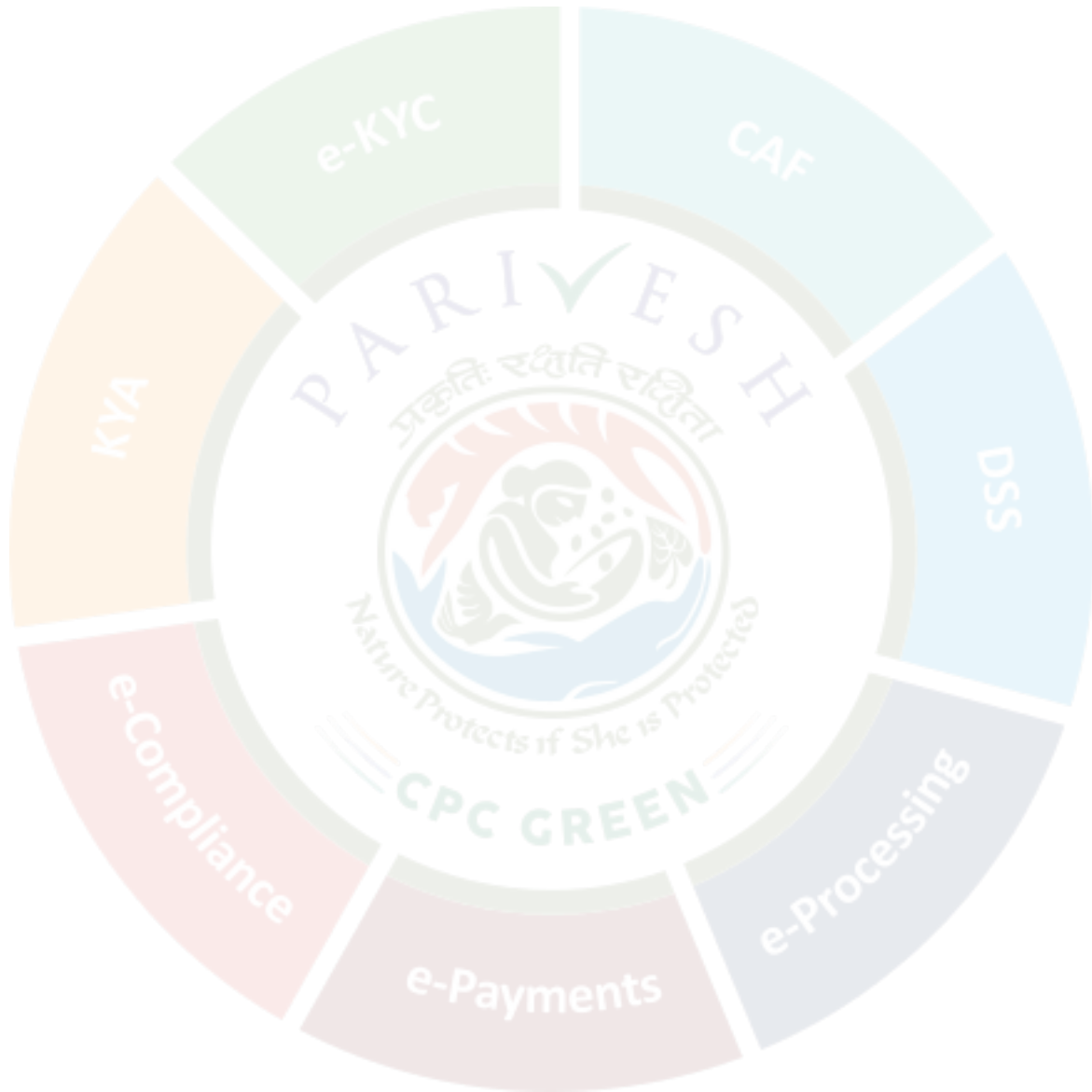
Annexure 2

Details of the Project

S. No.	Particulars	Details	
a.	Details of the Project	Proposed Metikurke Industrial Area, Metikurke and Kariyobenhalli villages, Hiriyuru Taluk, Chitradurga District in an extent of 467.938 Hectares (1156Acres-12 Guntas).	
b.	Latitude and Longitude of the project site	14.01984558740958,76.57702837214663 14.04205462723982,76.60260731659233	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	
		Non-Forest Land (A)	467.938
		Forest Land (B)	0
		Total Land (A+B)	467.938
d.	Date of Public Consultation	Public consultation for the project was held on 2024-01-09	
e.	Rehabilitation and Resettlement (R&R) involvement	NO	
f.	Project Cost (in lacs)	80131.37	
g.	EMP Cost (in lacs)	10405	
h.	Employment Details	5000	

Details of Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
Development of Industrial Estate	Product	467.938	Hectares (Ha)	NA	





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State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 28 IND 2024

To,

Karnataka Industrial Area Development Board (KIADB)
No.49, 4th & 5th Floor, East Wing,
Khanija Bhavan, Race Course Road,
Bengaluru, Karnataka.

Sir,

Sub: Proposed Metikurke Industrial Area Development Project at
Metikurke Village, Hiriyr Taluk & Chitradurga District by KIADB
- Issue of Environmental Clearance- reg.

This has reference to your online application dated 01.06.2023 bearing proposal No. SIA/KA/INFRA1/428963/2023 and EIA Proposal No. SIA/KA/INFRA1/468423/2024 dated 05.04.2024 addressed to SEIAA, Karnataka and subsequent letters addressed to SEIAA/SEAC Karnataka furnishing further information seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per the procedure prescribed in the provisions of the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the CAF, Form 1, EIA Report and the additional clarifications furnished in response to the observations of the SEAC, Karnataka.

2. The project proposal was issued standard ToR vide File No. SEIAA 28 IND 2023 dated 01.06.2023 for conducting Environment Impact Assessment (EIA) Study. The EIA study was conducted by Environment and Power Technologies Pvt Ltd, having its register address at #93, 7th Cross, Lower Palace Orchard, Bengaluru - 560003 in respect of whom the Applicability of the Notification No. S.O 648 (E) dated 3rd March 2016 issued by the MoEF, GoI, regarding mandatory accreditation of Environmental consultant from NABET/QCI stands deferred in view of the interim order granted by Hon'ble High court of Karnataka in W.P. Nos 15026-15038/2016 (GM-RES) dated 21st March 2016. The public hearing held on 09.01.2024. The Public Hearing was conducted on 09.01.2024, The Final Environmental Impact Assessment report has been submitted on 10.04.2024. The SEAC has recommended the following parameters for issue of Environmental Clearance in their meeting held on 30.05.2024.

S.NO	PARTICULARS	INFORMATION
1.	New/Expansion/Modification/Product mix change	New
2.	Plot Area (Acres)	1156 Acres 12 Guntas. (1156.31 Acres). The Survey Number wise extent are given in ANNEXURE.
3.	Built Up area (Acres)	NA

4.	Number of plots	330
5.	Component of developments and type of Industries	
	SL. No	Type of Industry
		Categorization as per KSPCB
	1.	Paint Blending industries
	2.	Textile spinning industries
	3.	Reprocessing of waste plastics
	4.	Secondary metallurgical processing industries
	5.	Ceramics and refractories
	6.	Food and Food processing industries
	7.	Fertilizer industries
	8.	Glue manufacturing industries
	9.	Synthetic detergents and soaps
	10.	Electrical and electronics items assembling industries
	11.	Electric lamp (bulb) and CFL manufacturing by assembling only
	12.	Engineering and Fabrication industries
	Other industries which fall under Green, Orange & White Category as per CPCB/KSPCB Guidelines can be permitted to operate.	
6.	Details of Land Use (Acres)	
	a	Industrial plot area
	b	Commercial plot area
	c	Amenities plot area
	d	Utility plot area
	e	Greenbelt / Buffer and Park
	e	Parking
	f	Internal Road along with 2m wide greenbelt buffer
	g	Others
		Total
7.	WATER POLLUTION during construction & operation	
8.	a.	Source of water
	b.	Total Requirement of Water KLD
	c.	Requirement of water for industrial purpose /production in KLD
	d.	Requirement of water for Domestic purpose in KLD
	e.	Waste water generation in KLD
	f.	CSTP & CETP capacity MLD
		Surface Water (Vaanyivilasa Sagara)
		5800
		3823
		225
		3600
		CSTP Capacity of 0.5 MLD and CETP Capacity of 3.1 MLD (CETP will be commissioned only after 60-70% of the industries are established in the industrial area to assess the quality and quantity of effluent generated as the proposed industrial area.

	g.	Technology employed for Treatment	CSTP of SBR Technology CETP: Based on the industrial type will construct and obtain approval from KSPCB
	h.	Scheme of disposal of excess treated water if any	NA
9.	AIR POLLUTION during construction & operation		
	a.	Sources of Air pollution	Construction Phase: Construction activity and transportation Operation Phase: DG (400×2 No's kVA) Sets emissions and emissions from individual industries.
	b.	Composition of Emissions	SPM, SO _x , NO _x , CO
	c.	Air pollution control measures proposed and Technology employed	<p>Construction Phase:</p> <ul style="list-style-type: none"> • Properly tuned construction machinery & vehicles in good working condition with low noise & emission will be used and engines will be turned off when not in use. • Regularly maintain and tune construction equipment to ensure optimal performance and minimize emissions. • Covering materials and stockpiles to prevent wind erosion and minimize dust emissions. Employing vacuum or sweepers to clean paved surfaces and minimize dust resuspension. <p>Operation Phase:</p> <ul style="list-style-type: none"> • Adequate stack height for DG sets will be provided as per norms by the industries. • Back up DG sets will be used only during power failure. Regular monitoring of emissions from DG sets and ambient air quality will be carried out as per norms. • Implement and maintain appropriate emission control technologies, such as filters, scrubbers, and catalytic converters, to reduce emissions from industrial processes and exhaust sources. The DG Set will have a stack height of 8m from ground to achieve the dispersion as per modelling results. All vehicles shall be PUC certified and checking for the same shall be carried out from time to time. <p>Individual industries will have adopt their own mitigative measures</p>
10.	NOISE POLLUTION during construction & operation		
	a.	Sources of Noise pollution	Construction Phase: Vehicle movement and Construction activities. Operation Phase: Vehicle movement. Operation of

			machinery and heavy equipment in factories, manufacturing plants, CETP & CSTP pumps, machineries etc.
	b.	Expected levels of Noise pollution	65-70dB
	c.	Noise pollution control measures proposed	<ul style="list-style-type: none"> • Protective wears such as ear mufflers etc. will be provided to construction personnel exposed to high noise levels. • DGs will be in an acoustic enclosure. • Pumps, STP, Compressors, DG sets, etc., will be properly maintained for fuel efficiency and noise control. • Personal protective equipment will be provided to the maintenance staff working in high noise areas. <p>Individual industries will have adopted their own mitigative measures.</p>

11. WASTE MANAGEMENT

Construction phase		Component	Quantity
		MSW Organic waste	30 Kg/Day
		Inorganic Waste	15 Kg/Day
Operational Phase		Area	Quantity
		Municipal	1300 kg/day
		Industrial	850 kg/day
		Commercial	50 kg/day
		Amenity	70 Kg/day
		Total	2270 Kg/day
		Bio-Medical	
		Medical Centre & Frist Aid box/Kits	1 Kg/day
		Hazardous	
		Hazardous Waste	CETP Sludge-150 KLD
		Waste oil (Ltrs/Month)	1-2 ltrs/month
		Used batteries (Annum)	Very less quantity will be generated
		Recyclable Waste	Will depend on type of industries housing the industrial area

12. POWER

a.	Total Power Requirement in the Operational Phase with source	15.00 MVA Source: Electricity supplied by KIADB through BESCO for construction & operation phase.
b.	Numbers of DG set and capacity in KVA for Stand by	Number of DG Sets :2 No's Capacity: 400 kVA

	Power Supply.	2×400 kVA Individual industries will have their own power backup
c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFFI, Incinerator etc.,	Fuel for Diesel Generator (DG) Sets is High-Speed Diesel (HSD).
13.	EMP Details with cost (Construction phase & Operation phase.)	
	Activity	Capital Cost (Lakhs)
	CSTP	1800.00
	CETP	3000.00
	Water supply system, conveyance for water supply, sewage and effluent	5500.00
	Strom water drains	2355.00
	Rain water harvesting pits	150.00
	Greenbelt development	400.00
	Solid Waste Management	100.00
	Solar Lighting	100.00
	Total	13405.00
14.	Project cost (Rs. In Crores)	801.31

3. The SEIAA Karnataka in its meeting held on 16th August 2024, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations and has accepted the recommendation of SEAC and has decided to accord Environmental Clearance in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions: -

I. Statutory compliance:

- i. This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project
- ii. 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.
- iii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iv. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-1 species in the study area)
- 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 from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- vii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- 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. This environmental clearance is only for the said Industrial Area. Any other activity within the Industrial Area would require separate environmental clearance, as applicable under EIA Notification, 2006 as amended from time to time. For all the individual units, environmental clearances, as applicable, shall be obtained from the respective regulatory authority
- x. The buildings shall have adequate distance (as per local building bye laws) between them to allow movement of fresh air and passage of natural light, air and ventilation in accordance with guidelines of local authorities.

II. Air quality monitoring and preservation

- i. 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 in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the Industrial area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.
- ii. The D.G. sets to be used during development/ construction phase shall be in conformity to Environment (Protection) Rules prescribed for air and noise emission standards. Storage of diesel shall be made underground and necessary approvals/permissions from Chief control of explosives to be obtained.
- iii. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking, loading and unloading shall be fully internalized and no public space shall be utilized.
- iv. Vehicles hired for bringing construction material to the site should have a Pollution Under Control (PUC) certificate and shall conform to applicable air and noise emission standards and shall be operated only during non-peak hours.

III. Water quality monitoring and preservation

- i. The project proponent shall install effluent monitoring system with respect to

standards prescribed in Environment (Protection) Rules 1986.

- ii. Construction of storm water drains for collection, storage and its re-use as per guidelines of Central Ground Water Authority (CG WA).
- iii. The project proponent shall report to the State Pollution Control Board about the compliance of the prescribed standards for all discharges from the Industrial Area into the sea. - Project specific
- iv. Fixtures for showers, toilet flushing and drinking shall be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- v. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured/recorded to ensure the water balance as projected by the project proponent. The record shall be submitted to the concerned Regional Office of the Ministry along with six monthly monitoring reports.
- vi. Water demand during development/construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices referred. Project specific.
- vii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- viii. The project proponent shall make efforts to minimise water consumption in the industrial complex by segregation of used water, practicing cascade use and by recycling treated water.
- ix. Member industries shall treat the effluent to meet the prescribed CETP inlet norms.
- x. The member units shall provide RCC tanks for storage of effluent for monitoring the characteristics of effluent before taking into the Common Effluent Treatment Plant (CETP) for further treatment.
- xi. Proper flow meters along with online monitoring facilities shall be provided to monitor the effluent quality and quantity sent from member industries to CETP and from CETP to the final disposal/re-use on a continuous basis.
- xii. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
- xiii. To achieve the Zero Liquid Discharge, waste water generated from different industrial operations shall be properly collected, treated to the prescribed standards and then recycled or reused for the identified uses. - Project specific
- xiv. The project should not amend or alter the pathways of the natural streams or creeks/nallah flowing.
- xv. Rain water harvesting for roof run-off and surface run-off, as plan submitted shall be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall

be kept at least 4 m above the highest ground water table.

IV. Noise monitoring and prevention

- i. 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.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time

V. Energy Conservation measures

- i. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
- ii. Provide LED lights in their offices and residential areas.

VI. Waste management

- i. Disposal of muck during development/construction phase should 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. The ground water quality of the adjacent to dumping area should be monitored and report should be submitted to MoEF&CC and its Regional Office concerned.
- ii. Fly ash bricks should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016
- iii. All hazardous waste generated during development/ construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the Central Pollution Control Board/State Pollution Control Board.
- iv. Used LEDs shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible. Energy conservation measures should be as per Bureau of Energy Efficiency (BEE) standards.
- v. Air pollution and the solid waste management aspects need to be properly addressed ensuring compliance of the Construction and Demolition Waste Management Rules, 2016.
- vi. The solid waste generated shall be properly collected and segregated in accordance with the Solid Waste Management Rules, 2016. Wet garbage shall be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. No municipal waste shall be disposed off outside the premises

VII. Green Belt

- i. The green belt/plantation of to a width of 15 m should be provided all along the periphery of industrial area with native species. The individual units should keep 33% of allotted area as green area with native place. The time bound action plan for green belt/plantation be submitted to the MoEF&CC and concerned Regional Office within three months of issue of this letter.
- ii. Cutting of plants/trees are to be totally avoided by the construction labours. The contractor has to maintain log book for the purchase and distribution of fuel wood.
- iii. Management Plan for biodiversity conservation along with the implementation schedule should be prepared with the help of concerned government institution /state forest department, and same to be submitted to MoEF&CC and its Regional Office before commencement of work. Sufficient fund provision to be made to implement the same.
- iv. All the topsoil excavated during development/construction activities should be stored for use in horticulture/landscape development within the project site. Report should be submitted to MoEF&CC and its Regional Office concerned.
- v. For monitoring of land use pattern, a time series of landuse maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MOEF and its concerned Regional office

VIII. Public hearing and Human health issues

- i. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- ii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

IX. Corporate Environment Responsibility

- i. The Project Proponent shall comply with provision contained in OM vide F.No. 22-65/2017-IA.III Dated 20th October 2020, of the Ministry of Environment, Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan of Providing Infrastructure in nearby Schools (Providing furniture's, Computers, Electricity supply to Govt schools), Providing PHC facility to nearby villagers, Sanitation facility for nearby Schools (Providing toilets facilities, Dust bins nearby schools), Conservation of water bodies near the project site (Metikurke Lake maintenance), Maintenance of Bus shelter, RO plants nearby villages, Health camp in nearby villages , Conducting environmental awareness programs in surrounding villages , Plantation in nearby villages, undertake Renovation and upgradation of school building, Open Air Theatre,

providing smart class, Rainwater Harvesting System, Water Purification system and Sanitation facility to Government Higher Primary Government School at Harthikote village, Hiriyr Taluk and undertake Open Air Theatre, Rainwater Harvesting System to Government High School, Gannayakanahalli, Hiriyr Taluk as submitted in Parivesh Portal. Compliance in this regard shall be submitted to SEIAA while furnishing the Half Year Compliance reports.

- ii. 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 MoEF&CC as a part of six-monthly report.
- iii. 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.
- iv. 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 Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) regarding plants located in the industrial estates/park shall be implemented.
- vii. Special purpose vehicle shall be established for implementation, monitoring and compliance of the environmental safeguards.

X. Miscellaneous

- i. Construction material has to be brought from approved/authorized places.
- ii. Internal Road widths within the industrial area shall be minimum 18 m ROW.
- iii. Parking space to accommodate trucks, cars, two wheelers and bicycles shall be provided as per the norms.
- iv. **The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at**

their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.

- v. 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.
- vi. 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.
- vii. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- viii. **Half Yearly Compliances Reports (HYCRs) on the Environmental Conditions stipulated in the Environmental Clearance (EC) letter shall be submitted strictly through the dedicated module of PARIVESH 2.0 in the timely manner on or before 1st June and 1st December of Each calendar year as per MoEF&CC O M dated 14.06.2024. The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data has to be in PDF format merged into a single document. The email should clearly mention the name of project, EC No. & date, period of submission and to be sent to the Regional Office of MOEF&CC by email only at email ID rosz.bng-mefcc@gov.in. Hard copy of HYCRs shall not be acceptable.**
- ix. 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.
- x. The project proponent shall inform the Regional Office as well as the Ministry, 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.
- xi. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- xii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xiii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

- xiv. 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.
- xv. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xvi. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xvii. 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.
- xviii. 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.
- xix. 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.
- xx. In case of any material supported by documents/ court orders which is contrary to the claim of the applicant and material facts produced, the SEIAA reserves the right to withdraw the EC at any point of time.

Additional Conditions:

1. Dust suppression measures have to be strictly followed.
2. The PP shall provide 180no of recharge pits and to make additional provision for storage and reuse of rainwater within the site area.
3. The PP shall carry out plantation in coordination with Forest Department in buffers and adjacent to footpath.
4. The PP shall retain the natural drains and rejuvenate the water body in the vicinity of the project site and use as rainwater harvesting structure after obtaining necessary permission from concerned authority.
5. The PP shall Provide PHC facility to nearby villagers.
6. The PP shall provide dedicated line for effluent collection and STP and separate provisions for ducts for cables/water lines.

7. KIADB to consider possibility of treating sewage water of nearby municipal it's for non-consumptive purpose asthis will minimize fresh water demand.
8. The PP shall adhere to the compliance given in response to the opinion of public addressed during public hearing(mainly to provide employment for local people)
9. The PP shall earmark a dedicated area for processing of general solid waste, hazardous waste, plastic waste, packaging waste etc..
10. The KIADB Authoroties/officials shall strictly allocate plots based on sector wise industries for effective segregation of industry in order to avoid cross contamination and management of waste/effluents generated.

Yours faithfully,

(Vijay Mohan Raj V)
Member Secretary,
SEIAA, Karnataka.

Copy to:

1. The Secretary, Ministry of Environment, Forests and Climate Change, Indra Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi – 110 003.
2. The Member Secretary, Karnataka State Pollution Control Board, Bengaluru.
3. The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th Main Road, Koramangala II Block, Bengaluru – 560 034.
4. Guard File.

ANNEXURE
DETAILS OF SY. NO WISE EXTENT OF LAND REQUIRED FOR THE PROJECT

Sl. No.	Sy. No.	Extent as per 28(4) Notification					
		Total Extent		Kharab		Remaining Extent	
		Acre	Gunta	Acre	Gunta	Acre	Gunta
A	Village: Metikurke						
1	73/1	07	27	00	00	07	27
2	73/2	07	27	00	00	07	27
3	74/1A1	06	28	00	00	06	28
4	74/1A2	02	12	00	00	02	12
5	74/1B	09	04	00	00	09	04
6	74/2	07	20	00	05	07	15
7	74/3	07	20	00	05	07	15
8	80/3	00	08	00	00	00	08
9	80/4	05	00	00	00	05	00
10	80/5	21	28	00	00	21	28
11	91	02	18	00	02	2	16
12	92/1	05	33	00	00	05	23
13	92/2	08	00	00	00	08	00
14	92/3	06	00	00	00	06	00
15	92/4	02	29	00	00	02	29
16	93/1	03	34	00	00	03	34
17	93/2	04	24	00	02	04	22
18	97/1	16	32	00	11	16	21
19	97/2	16	28	00	05	16	23
20	98/1	07	01	00	09	06	32
21	98/2	00	10	00	00	00	10
22	98/3	06	32	00	00	06	32
23	99/1	12	03	00	04	11	39
24	99/2	12	04	00	05	11	39
25	100/1	05	06	00	00	05	06
26	100/2	12	02	00	00	12	02
27	100/3	03	20	00	00	03	20
28	101	27	39	00	06	27	33
29	102/1	09	17	00	00	09	17
30	102/2	14	28	00	04	14	24
31	103/1	17	10	00	03	17	07
32	103/2	17	03	00	03	17	00

Sl. No.	Sy. No.	Extent as per 28(4) Notification					
		Total Extent		Kharab		Remaining Extent	
		Acre	Gunta	Acre	Gunta	Acre	Gunta
33	104	19	38	00	04	19	34
34	105	15	35	00	00	15	35
35	106/1	04	14	00	00	04	14
36	106/2	04	00	00	00	04	00
37	106/3	01	10	00	00	01	10
38	107/1	02	31	00	00	02	31
39	107/2	06	33	00	00	06	33
40	108/1	05	25	00	00	05	25
41	108/2	05	25	00	00	05	25
42	109	27	26	00	00	27	26
43	110/1	04	02	00	00	04	02
44	110/2	10	00	00	00	10	00
45	110/3	14	00	00	00	14	00
46	110/4	04	03	00	00	04	03
47	111/1	04	10	00	00	04	10
48	111/2	04	00	00	00	04	00
49	111/3	04	00	00	00	04	00
50	112	24	03	00	05	23	38
51	113	11	32	00	00	11	32
52	114/1	04	09	00	00	04	09
53	114/2	04	03	00	00	04	03
54	115/1	11	34	00	00	11	34
55	115/2	09	17	00	00	09	17
56	116	33	29	00	16	33	13
57	117/1	10	10	00	00	10	10
58	117/2	05	00	00	00	05	00
59	117/3	14	01	00	00	14	01
60	117/4	05	24	00	00	05	24
61	118/1	07	36	00	03	07	33
62	118/2	03	23	00	05	03	18
63	118/3	04	30	00	02	04	28
64	119/1	05	15	00	01	05	14
65	119/2	04	38	00	03	04	35
66	120/1	16	16	00	10	16	06

Sl. No.	Sy. No.	Extent as per 28(4) Notification					
		Total Extent		Kharab		Remaining Extent	
		Acre	Gunta	Acre	Gunta	Acre	Gunta
67	120/2	15	37	00	11	15	26
68	121/1	06	13	00	01	06	12
69	121/2	07	19	00	00	07	19
70	122/1	05	21	00	00	05	21
71	122/2	07	21	00	00	07	21
72	122/3	05	00	00	00	05	00
73	122/4	12	33	00	02	12	31
74	128/1	08	37	00	06	08	31
75	128/2	09	04	00	04	09	00
76	129/1	08	20.08	00	00	08	20.08
77	130/1	08	26	00	00	08	26
78	130/2	08	25	00	00	08	25
79	131/1	10	35	00	02	10	33
80	131/2	08	07	00	07	08	00
81	131/3	03	00	00	00	03	00
82	131/4	04	00	00	00	04	00
83	131/5	04	00	00	00	04	00
84	132/1	06	00	00	00	06	00
85	132/2	12	37	00	00	12	37
86	133/2	05	10	00	00	05	10
87	134/1	10	17	00	00	10	17
88	259	11	10	00	00	11	10
Total A		783	11.08	03	26	779	25.08
B	Village:Kariyobenahalli						
1	54/1	20	22	00	00	20	22
2	54/2	18	28	00	00	18	28
3	55/1	00	05	00	00	00	05
4	55/2	11	06	00	00	11	06
5	55/3	11	05	00	00	11	05
6	55/4	11	06	00	00	11	06
7	56/1	05	35	00	00	05	35
8	56/2	05	30	00	00	05	30
9	56/3	08	25	00	00	08	25
10	57	31	05	00	14	30	31

Sl. No.	Sy. No.	Extent as per 28(4) Notification					
		Total Extent		Kharab		Remaining Extent	
		Acre	Gunta	Acre	Gunta	Acre	Gunta
11	58	03	27	00	00	03	27
12	59/1	06	00	00	00	06	00
13	59/2	08	13	00	16	07	37
14	60	20	36	00	00	20	36
15	61	13	03	00	00	13	03
16	62	06	16	00	00	06	16
17	63	13	27	00	12	13	15
18	64	02	38	00	00	02	38
19	65/1	11	10	00	12	10	38
20	65/2	09	30	00	19	9	11
21	66	05	00	00	00	05	00
22	67/1	06	00	00	00	06	00
23	67/2	06	00	00	00	06	00
24	67/3	03	13	00	00	03	13
25	67/4	03	12	00	00	03	12
26	68	08	21	00	00	08	21
27	69/1	17	04	00	00	17	04
28	69/2	19	10	00	00	19	10
29	70	23	38	00	02	23	36
30	71	16	33	00	17	16	16
31	72/1	07	06	00	05	07	01
32	72/2	07	09	00	00	07	09
33	73/1	07	25	00	17	07	08
34	73/2	07	7-8	00	00	07	07-8
35	73/3	07	08	00	00	07	08
36	73/4	07	7-8	00	00	07	07-8
Total B		373	01	02	34	370	07
Grand Total (A+B)		1156	12.08	6	20	1149	32.08

(Vijay Mohan Raj V)
Member Secretary,
SEIAA, Karnataka