



## Shuvam Construction (P) Ltd.

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To

Deputy Director General of Forest (C),

Ministry of Environment Forest & Climate Change,

Integrated Regional Office

A/3, Chandrashekharpur, Bhubaneswar – 751023, Odisha

**Sub: Half Yearly Compliance Report of Environmental Clearance of Proposed Project of High-Rise Residential Apartment at Plot No. 354, 357/2726, 356/3436, 356, 361/5506, 356/5155, 361/5242, 361/2286, 361/2298, 361/2297 Mouza-Patia, Bhubaneswar, Dist- Khordha, Odisha by M/s. Shuvam Construction (P) Ltd. for the period of Dec 2022**

**Reference: PARIVESH EC proposal number: IA/OR/MIS/277477/2022**

EC Identification Number: **EC22A038OR194184**

Sir,

With reference to the above-mentioned Environmental Clearance of Proposed Project of High-Rise Residential Apartment at Plot No. 354, 357/2726, 356/3436, 356, 361/5506, 356/5155, 361/5242, 361/2286, 361/2298, 361/2297 Mouza-Patia, Bhubaneswar, Dist- Khordha, Odisha by M/s. Shuvam Construction (P) Ltd., the EC was granted by the MoEF&CC GoI on dated 21/07/2022. Copy of the same has been attached as Annexure-1, please find the attachment.

No construction has been started on site till date. The compliance report till Dec 2022 has been attached with this letter for information and necessary action.

Kindly Acknowledge the same.

*Jayesh Patel*  
Thanking You

Yours Faithfully

Director

SHUVAM CONSTRUCTION PRIVATE LIMITED

Copy to:

1. Member Secretary, Odisha State Pollution Control Board
2. Member Secretary, State Environmental Impact Assessment Authority, Odisha



**(I) Basic Information**

S. No.	Item	Details
1.	Name of the project/s	High Rise Residential Apartment Project
2.	S. No. in the schedule	8 (b): Building & Construction Project
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled	Plot Area = 7,292.374 m <sup>2</sup> (1.802 acres) Total Built up Area = 26,683.892 Sq.m.
4.	New/Expansion/Modernization	New
5.	Existing Capacity/Area etc.	Nil
6.	Category of Project i.e. 'A' or 'B'	Category B
7.	Does it attract the general condition? If yes, please specify.	No
8.	Does it attract the specific condition? If yes, please specify.	No
9.	Location Plot/Survey/Khasra No.  Village Tehsil District State	Plot no.- 354, 357/2726, 356/3436.356, 361/5506, 356/5155, 361/5242, 361/2286,361/2298, 361/2297 Khata No.- 348, 474/915, 474/3707, 474/5028,474/4438, 474/4568, 489/246, 474/489, 474/488, Mouza- Patia, Khorda, Bhubaneswar Odisha
10.	Nearest railway station/airport along with distance in kms.	<b>Nearest Railway Station:</b> Patia PH Railway Station (Approx. 2.15 km-East) <b>Nearest Airport:</b> Biju Patnaik Airport (Approx. 9.2 km-South) <b>(Source of information:- Google Image)</b>
11.	Nearest Town, city, District Headquarters along with distance in kms.	Nearest City: Bhubaneswar - 3.5 Km - South District Headquarters: Bhubaneswar



	Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Vivekananda Marg, Bhubaneswar - 751014
13.	Name of applicant	<b>M/s Shuvam Construction (P) Ltd.</b>
14.	Registered Address	564, Vivekanand Marg, Bhubaneswar - 751002
15.	Address for correspondence : Name Designation (Owner/Partner/CEO) Address  Pin Code Telephone No. Fax No. E-mail	<b>Mr. Jayesh Patel</b> Director <b>M/s Shuvam Construction (P) Ltd.</b> 564, Vivekanand Marg, Bhubaneswar 751002 +91-674 2432946 +91-674 2435537 shuvamconstruction@yahoo.co.in
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a toposheet.	No
17.	Interlinked Projects	No
18.	Whether separate application of interlinked project has been submitted?	No
19.	If yes, date of submission	No
20.	If no, reason	Not Applicable
21.	Whether the proposal involves approval/ clearance under: if yes, details of the same and their status to be given. (a)The forest (Conservation) act, 1980? (b) The wildlife (Protection) act, 1972? (C) The C.R.Z Notification, 1991?	No
22.	Whether there is any Government the site?	1. NBC, 2016
23.	Forest land involved (hectares)	No
24.	Whether there is any litigation pending against the project and /or land in which the project is propose to be set up? (a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	No





### Specific Conditions:

Sn	Condition	Compliance
1.	The PP shall obtain the Fire safety recommendations and height clearance from the Airports Authority of India and submit the same to the concerned Integrated Regional Office of the Ministry within six months of the issue of EC letter.	Complied
2.	Abstraction of ground water shall be subject to the permission of Central Ground Water Authority (CGWA). Fresh water requirement shall not exceed 42 KLD during operational phase.	Complied
3.	As proposed, wastewater shall be treated in onsite STP of 60 KLD capacity. At least 44 KLD of treated water from the STP shall be recycled and re-used for flushing (15 KLD) and for Horticulture (07 KLD). Excess treated water (about 22 KLD) shall be given for watering the external roadside plantation supply to STP treated water agency, additional plantation as committed. PP shall submit MoU for the disposal of excess treated water (outside the site) to the concerned Integrated Regional Office of MoEF&CC along with six-monthly compliance report.	Will be complied after operation starts.
4.	The project proponents would commission a third-party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated	Will be complied after operation starts.

	waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.	
5.	Area for greenery shall be provided as per the details provided in the project document i.e., area under plantation/greenery will be 1,834.03 sq. m. As proposed, at least 110 trees shall be maintained within the project premises. The landscape planning should include plantation of native species as proposed i.e., <i>Alstonia scholaris</i> , <i>Lagerstroemia flos-reginae</i> , <i>Azadirachta indica</i> , <i>Mimusops elengi</i> and <i>Tamarindus indica</i> . A minimum of 01 tree for every 80 sq. m of land should be planted and maintained. The existing trees will be counted for this purpose. Plantations to be ensured species cut to species planted. 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.	Will be complied after construction activity starts.
6.	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 Housing and Urban Affairs (erstwhile Ministry of Urban Development), Model Building Byelaws, 2016. As proposed, 13 RWII pits shall be provided by PP for rain water harvesting after filtration.	Will be complied after operation starts.
7.	The solid waste shall be duly segregated into biodegradable and non-biodegradable components and handled in separate area earmarked for segregation of solid waste, as per SWM Rules, 2016. As committed, biodegradable waste shall be utilized	Will be complied after operation starts.



8.	through the OWC to be installed within the site. Inert waste shall be disposed off as per norms at authorized site. The recyclable waste shall be sold to authorized vendors/recyclers. Construction & Demolition (C&D) waste shall be segregated and managed as per C&D Waste Management Rules, 2016. The PP shall provide electric charging points for at least 30% of total parking capacity in terms of nos. of vehicles, as committed.	Will be complied after construction activity starts.
9.	As committed, PP shall ensure installation of solar-based lighting (60kVA) and LEDs (181.44 kVA) to meet 20.12% of total power requirement (i.e. 1200 kVA).	Will be complied after operation starts.
10.	The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006 as amended. The Project Proponent is under obligation to obtain approvals/clearances under any other Acts/Regulations or Statutes as applicable to the project.	Agree to comply

## Standard Conditions :

	Condition	Compliance
<b>1. Statutory Compliances</b>		
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	Agree to comply



	byelaws.	
II.	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.	Complied , Attached as Annexure -1
III.	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.	No forest land involved in this project
IV.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable
V.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Agreed
VI.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	Complied, attached as annexure 2
VII.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Agreed
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.	Under Process

IX.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.	Agreed
X.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Agreed

## 2. Air quality monitoring and preservation

I.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Will be complied after construction activity starts.
II.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Will be complied after construction activity starts.
III.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.	Will be complied after construction activity starts.
IV.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in	Will be complied after construction activity starts.



	consultation with State Pollution Control Board.	
V.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Will be complied after construction activity starts.
VI.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Will be complied after construction activity starts.
VII.	Wet jet shall be provided for grinding and stone cutting.	Will be complied after construction activity starts.
VIII.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Will be complied after construction activity starts.
IX.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.	Will be complied after construction activity starts.
X.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Will be complied after construction activity starts.
XI.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure	Will be complied after construction activity starts.



	shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	
XII.	For indoor air quality the ventilation provisions as per National Building Code of India.	Will be complied after construction activity starts.

### 3. Water quality monitoring and preservation

I.	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.	Will be complied after construction activity starts.
II.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Will be complied after construction activity starts.
III.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Will be complied after construction activity starts.
IV.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	Will be complied after construction activity starts.
V.	A certificate shall be obtained from the local body supplying water,	Will be complied after construction activity starts.
VI.	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	Will be complied after construction activity starts.



	balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	
VII.	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.	Will be complied after construction activity starts.
VIII.	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.	Will be complied after construction activity starts.
IX.	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	Will be complied after construction activity starts.
X.	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.	Will be complied after construction activity starts.
XI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Will be complied after construction activity starts.
XII.	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.	Will be complied after construction activity starts.
XIII.	A rain water harvesting plan needs to be designed where the recharge	Will be complied after construction activity starts.



	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.	
XIV.	All recharge should be limited to shallow aquifer.	Will be complied after construction activity starts.
XV.	No ground water shall be used during construction phase of the project.	Will be complied after construction activity starts.
XVI.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	Will be complied after construction activity starts.
VII.	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.	Will be complied after construction activity starts.
VIII.	'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.	Agreed
XIX.	No sewage or untreated effluent water would be discharged through storm water drains.	Agreed
XX.	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP)	Will be complied after construction activity starts.



XXI.	<p>shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.</p> <p>Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.</p>	Will be complied after construction activity starts.
XII.	<p>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.</p>	Will be complied after construction activity starts.

#### 4. Noise Monitoring and Prevention

I.	<p>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.</p>	Will be complied after construction activity starts.
II.	<p>Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the</p>	Will be complied after construction activity starts.

	Ministry as a part of six-monthly compliance report.	
III.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, car plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Will be complied after construction activity starts.

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



<p>the requirement of the local building by-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.</p>	
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## 6. Waste Management

I.	<p>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.</p>	<p>Will be complied after construction activity starts.</p>
II.	<p>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.</p>	<p>Will be complied after construction activity starts.</p>
III.	<p>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.</p>	<p>Will be complied after construction activity starts.</p>
IV.	<p>Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.</p>	<p>Will be complied after construction activity starts.</p>
V.	<p>All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.</p>	<p>Will be complied after construction activity starts.</p>
VI.	<p>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.</p>	<p>Will be complied after construction activity starts.</p>
VII.	<p>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</p>	<p>Will be complied after construction activity starts.</p>

	bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	
VIII.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27 <sup>th</sup> August, 2003 and 25 <sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.	Will be complied after construction activity starts.
IX.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	Will be complied after construction activity starts.
X.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Will be complied after construction activity starts.

### 7. Green Cover

I.	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)	Will be complied after construction activity starts.
II.	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.	Will be complied after construction activity starts.
III.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of	Will be complied after construction activity starts.



	1:10 (ie. 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.	
IV.	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.	Will be complied after construction activity starts.

## 8. Transport

I.	A comprehensive mobility plan, as per MoUD best practices guidelines, (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.  b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.	Will be complied after construction activity starts.
II.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	Will be complied after construction activity starts.
III.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased	Will be complied after construction activity starts.

<p>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.</p>	
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<b>9. Human health issues</b>		
I.	<p>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.</p>	<p>Will be complied after construction activity starts.</p>
II.	<p>For indoor air quality the ventilation should be provided as per National Building Code of India.</p>	<p>Will be complied after construction activity starts.</p>
III.	<p>Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.</p>	<p>Will be complied after construction activity starts.</p>
IV.	<p>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, centre etc. The housing may be in the form of temporary structures to be removed after the completion of the project.</p>	<p>Will be complied after construction activity starts.</p>
V.	<p>Occupational health surveillance of the workers shall be done on a regular basis.</p>	<p>Will be complied after construction activity starts.</p>
VI.	<p>A First Aid Room shall be provided in the project both during construction and operations of the project.</p>	<p>Will be complied after construction activity starts.</p>



## 10. Miscellaneous

I.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	Agree to comply
II.	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.	Complied
III.	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.	Agree to comply
IV.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Agree to comply
V.	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.	Agree to comply

VI.	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 organisation.	Agree to comply
VII.	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	Agree to comply
VIII.	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.	Agree to comply
IX.	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.	Agree to comply
X.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agree to comply
XI.	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 Expert Appraisal Committee.	Agree to comply
XII.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF@&CC)	Agree to comply



XIII.	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.	Agree to comply
XIV.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agree
XV.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agree to comply
XVI.	The Regional Office of his Ministry shall monitor compliance of de 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.	Agree to comply
XVII.	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.	Agree to comply
VIII.	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.	Agreed

*Jaysh Patel*

Director  
SHUVAM CONSTRUCTION PRIVATE LIMITED

