

SIX MONTHLY COMPLIANCE REPORT FOR SUBMISSION ON JUNE 2019

CORPORATE OFFICE BUILDING AT

Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram, Haryana

M/s Hyundai Motor India Ltd.

EC LETTER

SEIAA/HR/2018/73, Dated 5.02.2018

Name of Consultant & NABET Accreditation No.



Aplinka Solutions & Technologies Pvt. Ltd. | www.aplinka.in Corp. Office : A-48, Ground Floor, Sector-64, Noida – 201301 NABET Accreditation No:NABET/EIA/1619/SA 068



Project Name	Six Monthly Compliance report for Corporate Office Building		
Project Proponent	M/s Hyundai Motor India Ltd.		
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,		June 2019
	Haryana		

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STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HARYANA Bay No. 55-58, Prayatan Bhawan, Sector-2, PANCHKULA.

No. SEIAA/HR/2018/73

Dated: 05-02-2018

To

M/s Hyundai Motor India Ltd, 2nd floor, Baani Building, Jasola Commercial Centre, New Delhi-110025

Subject:

Environmental Clearance for construction of Corporate Office Building located at Plot No. C-11 in City Center, Sector-29 at Urban Estate-II, Gurugram-122002, Haryana.

Dear Sir,

This letter is in reference to your application no. nil dated 04.10.2017 addressed to M.S. SEIAA, Haryana received on 13.10.2017 and subsequent letter dated 22.11.2017 seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, Form1-A, Conceptual Plan and additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MOEF & CC, GOI vide their Notification 21.08.2015, in its meetings held on 06.11.2017 and 13.12.2017 awarded "Gold" grading to the project.

[2] It is inter-alia, noted that the project involves the construction of Corporate Office Building located at Plot No. C-11 in City Center, Sector-29 at Urban Estate-II, Gurugram-122002, Haryanaon a total plot area of 7820.80 sqm (1.93 Acres). The total built up area shall be 28334.42 sqm. The project proposed shall comprise of 4 Basements + GF + 05 Floor. The proposed project shall have Office blocks, Showrooms, Kitchen, Employee Gymnasium etc. The maximum height of the building shall be 39.3 meter. The total water requirement shall be 104 KLD. The fresh water requirement shall be 23 KLD. The waste water generation shall be 68.7 KLD which will be treated in the STP of 100 KLD capacity. The total power requirement shall be 1145 KVA which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 1955.70 sqm (25%) of project area (506.14 sqm green belt plantations + 460.06sqm Lawn area + 894.09 sqm Avenue Plantation + 95.41 sqm Peripheral Plantation). The Project Proponent proposed to construct 02 rain water harvesting pits. The solid waste generation will be 405 kg/day. The bio-degradable waste will be treated in the project area by adopting appropriate technology. The total parking spaces proposed are 289 ECS.

[3] The State Expert Appraisal Committee, Haryana after due consideration of the relevant documents submitted by the project proponent and additional clarification furnished in response to its observations, have recommended the grant of environmental clearance for the project mentioned above, subject to compliance with the stipulated conditions. Accordingly, the State Environment Impact Assessment Authority in its meeting held on 22.12.2017 decided to agree with the recommendations of SEAC to accord necessary environmental clearance for the project under Category 8(a) of EIA Notification 2006 subject to the strict compliance with the specific and general conditions mentioned below:-

PART A-SPECIFIC CONDITIONS:-Construction Phase:-

- [1] "Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures is strictly prohibited. The safe disposal of solid wastes/ waste water generated during the construction phase should be ensured. Efforts shall be made to provide mobile STP for treatment of waste water during the construction phase.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.

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- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the Commercial/Industrial standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated Commercial/Industrial standards of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The Project Proponent as stated in proposal shall construct 02 nos. rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and

removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.

- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for total supply of 1145 KVA of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [27] The project proponent shall ensure that ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECBC norms.
- [28] The Project Proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
- [29] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [30] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.

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- [31] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [32] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [33] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [34] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [35] The project proponent shall provide one refuge area till 24 meter and one till 39 meter as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [38] The project proponent shall maintain the distance between STP and water supply line.
- [39] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [40] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.
- [41] Vertical fenestration shall not exceed 60% of total wall area.
- [42] The project proponent shall submit the copy of fire safety plan duly approved by fire department before the start of construction.

Operational Phase:

[a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.

[b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not

only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide STP preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.

- [c] Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc.
- [d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the basement as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
- [f] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Commercial Complex.
- [g] The project proponent as stated in the proposal shall maintain at least 25% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [h] The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapotranspiration data.
- [i] Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of

first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mess and filters should be used wherever required.

- [j] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k] A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [I] Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m] The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide halon free fire suppression system.
- [n] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [0] The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
- [p] The traffic plan and the parking plan proposed by the Project Proponent should be meticulously adhered to with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.
- [q] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [r] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
- [s] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent shall maintain a

collection center for E-waste and it shall be disposed of to only registered and authorized dismantler as per existing E-waste Management Rules 2011.

- [t] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u] The project proponent shall make provision for guard pond and other provisions for safety against failure in the operation of wastewater treatment facilities. The project proponent shall also identify acceptable outfall for treated effluent.
- [v] The project proponent shall ensure that the stack height of DG sets is as per the CPCB guide lines and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x] The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.
- [y] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.
- [z] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.
- [aa] Water supply shall be metered among different users and different utilities.
- [ab] The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.
- [ac] The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.
- [ad] The project proponent shall provide additional green area on terrace and roof top.

[ae] The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.

[af] The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

- [i] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- [ii] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, HSPCB and SEIAA Haryana.
- [iii] STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.
- [v] The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- [vi] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [vii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the

same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.

- [viii] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the expansion project has been started before obtaining prior Environmental Clearance.
- [ix] Any appeal against the this Environmental Clearance 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.
- [x] Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, Gol Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, Gol Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.
- [xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MoEF, GoI under rules prescribed for Environment Audit.
- [xii] The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- [xv] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and

displayed at a convenient location near the main gate of the company in the public domain.

- [xvi] The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xvii] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xviii] The project proponent shall seek fresh environmental clearance in case any modification /revision is required at a later stage due to exchange of revenue rasta existing in the project area or change in any plan due to combined zoning plan.
- [xix] The validity of this environment clearance letter is valid up to 7 years from the date of issuance of EC letter. The environment clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare association/Housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.
- If project is not completed within the validity period then the project proponent [xx] shall submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.

Chairman State Level Environment Impact Assessment Authority, Haryana, Panchkula.

Endst. No. SEIAA/HR/2018/

Dated:....

A copy of the above is forwarded to the following:

- 1. The Additional Director (IA Division), MoEF&CC, GoI, Indra Paryavaran Bhavan, Zor bagh Road-New Delhi.
- 2. The Regional office, Ministry of Environment, Forests & Climate Change, Govt. of India, Bay's no. 24-25, Sector 31-A, Dakshin Marg, Chandigarh.
- The Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Pkl. 3.

Chairman State Level Environment Impact Assessment Authority, Haryana, Panchkula.



Project Name	Six Monthly Compliance report for Corporate Office Building
Project Proponent	M/s Hyundai Motor India Ltd.
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram, Haryana

June 2019

CHAPTER I: INTRODUCTION

A. Purpose of the Report

As per EIA Notification 2006, it is mandatory to submit six monthly compliance report to the regulatory authorities concerned, in order to show the status & on-ground compliance of all the Conditions mentioned in Environment Clearance letter, along with monitoring of various environmental parameters (as per CPCB Norms) in June and December of each calendar year.

The regulatory authorities concerned are Haryana State Pollution Control Board (HSPCB), Regional Office-MoEF&CC, Northern Region (Chandigarh) and SEIAA-Haryana. Site visit was conducted by a team of experts to monitor pollution related parameters as defined by CPCB. Samples for ambient air and ambient noise were collected for further analysis. All the analysis results, current implementation status of conditions on site and proposed implementations have been incorporated in the report.

B. About the Project Proponent

"India is a key market for Hyundai Motor Company and the new Hyundai Sales and Marketing Headquarter will be a true reflection of Hyundai's commitment to India. This has been a dream project for us and will come true in June 2020."

The new sales and marketing headquarter will act as the command centre of Hyundai Motor India for its domestic and global operations.

A certified green building with centralized air pollution protection through 3 stageHEPA Filter air purifier will headquarter Hyundai's 7 subsidiary companies in India with over 650 employees under one roof. In-line with Government of India'svision and plan to implement all electric vehicles in India by 2030 this office will be future ready with EV charging infrastructure at 4 basement parking levels.

This 6-floor building will have an exclusive Brand Shop which will provide customers a complete Hyundai brand.

C. About the Project

The Corporate Office Building project is located at Sector – 29 at Urban Estate – II, Gurugram, Haryana and is spread over a plot area of 1.93 acres. The proposed project shall comprise of 4 Basements + GF+ 05 Floor. It will have Office blocks, lounge etc. The orientation of the building will be done in such a manner that most of glazed areas in north and east. Several measures such as use of dust screens, GI barriers, regular water sprinkling and use of tarpaulin covers will be taken to keep the surrounding pollution free in construction phase. Authorized vendor will be hired for collection and segregation of solid waste inside the premises.

D. Salient Features of the Project

Project Name	Corporate Office Building project at Sector – 29 at	
	Urban Estate – II, Gurugram, Haryana	
Environment Consultant	Aplinka Solutions & Technologies Pvt. Ltd, Noida Uttar Pradesh	2

Project Name	Six Monthly Compliance report for Corporate Office Building		
Project Proponent M/s Hyundai Motor India Ltd.		June 2010	
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram, Harvana	June 2019	

Project Proponent	M/s Hyundai Motor India Ltd.
Plot Area	7820.80 sq. m. (1.93 acres)
Built-Up Area	28,334.42 sq. m
Landscape Area	1955.70 sq. m. (25% of plot area)
Total Water Requirement	115 KLD
Height of the Building	39.3 metres
STP Capacity	100 KLD
Total Power Requirement	1380 KVA supplied by DHBVN
No. of RWH pits	2
Solid waste generation	405 Kg/day

E. Status of Environmental Clearance & Consents

Environmental Clearance	SEIAA/HR/2018/73, Dated 5.02.2018			
Consent to Establish	HSPCB/Consent/ : 313116318GUNOCTE4952955, Dated 08.02.2018			

F. Status of Previous Compliance submission

Six monthly compliance reports is being submitted to the SEIAA-Haryana, Haryana State Pollution Control Board (HSPCB) and Regional Office MOEF&CC Northern Region (Chandigarh). Acknowledgement copy is attached as **Annexure – I**

G. Project Location

The Corporate Office Building is located at Sector – 29, Urban Estate – II, Gurugram, Haryana. The location of the project is close to National Highway 236.

Sl. No.	Connectivity	Distance			
1.	Delhi-Gurgaon Expressway	Approx. 100 m towards N			
2.	IFFCO Chowk Metro Station	Approx1km towards NE			
3.	NH – 236	Approx1.1 km towards NE			
	Hospitals				
4.	Umkal Hospital	Approx1.1 km towards E			
5.	Medanta	Approx3.85 km towards SW			
	Schools/ Colleges				
6.	Gurukul vidyapeeth Institute of Engeeniring&	Approx0.67km towards SE			
	Technology				
7.	ABCD Institute of paramedical management and	Approx1.54 km towards SW			
	technology				
	Railway station				
8.	Gurugram Railway Station	Approx5.4 km towards NW			

Table 1. Site connectivity (Road Distance)

Environment	Aplinka Solutions & Technologies Pvt. Ltd, Noida Uttar Pradesh	
Consultant		

Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram, Haryana	Julie 2019



Figure 1.1 Showing Location of the Project

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Project Name	Six Monthly Compliance report for Corporate Office Building			
Project Proponent	M/s Hyundai Motor India Ltd.		June 2010	
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,		June 2019	
	Haryana			

CHAPTER II: PROGRESS REPORT & SITE PHOTOGRAPHS

A. Status of Project

The project is in construction Phase. Basement is almost completed and floor work is under process.

S. No.	No. of Floors	Structure work (Steel Structure)	RCC Work	Plumbing work	Plaster work	Electric work
1	Basement 1	100%	100%	10%	Not Started	10%
2	Basement 2	100%	100%	15%	100%	15%
3	Basement 3	100%	100%	20%	100%	20%
4	Basement 4	100%	100%	20%	100%	20%
5	Ground Floor	100%	100%	Not started	Not Started	Not Started
6	floor 1	100%	90%	Not started	Not Started	Not Started
7	floor 2	100%	90%	Not started	Not Started	Not Started
8	floor 3	100%	80%	Not started	Not Started	Not Started
9	floor 4	100%	50%	Not started	Not Started	Not Started
10	floor 5	90%	Not Started	Not started	Not Started	Not Started
11	Landscape status			Not started		

Construction status of Blocks & Towers

B. Site Photographs



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Project Name	Six Monthly Compliance report for Corporate Office Building	1	
Project Proponent	M/s Hyundai Motor India Ltd.		I
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,		June 2019
rioject Autress	Haryana		



Environment	Aplinka Solutions & Technologies Pvt. Ltd, Noida Uttar Pradesh

Project Name	Six Monthly Compliance report for Corporate Office Building]	
Project Proponent	M/s Hyundai Motor India Ltd.		June 2010
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,		June 2019
i i oject huu coo	Haryana		



Figure 2.7.Mobile Toilets Arrangements



Figure 2.8.First Aid Room



Figure 2.9 Basement



Figure 2.10 Workers with PPE



Figure 2.11 Provision of Storm Water Control



Figure 2.12 Isolated Diesel Storage Area

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Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	June 2019
	Haryana	

CHAPTER III: POST ENVIRONMENTAL COMPLIANCE STATUS

Name of the project:Corporate Office Building Project at Plot No. C-11 inCity Center, Sector – 29 at Urban Estate – II, Gurugram, Haryana

EC letter no.: SEIAA/HR/2018/73, Dated 5.02.2018

A. Com Sr. No.	pliance of conditions as mentioned in the EC le ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	Part A- Specific Conditions: Construction Phas	<u>Se</u>
1.	"Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.	Consent to Establish is obtained from Haryana State Pollution Control Board under Air and Water Act before the start of construction and copy of the same was submitted with June 2018 compliance report.
2.	A first aid room as proposed in the project report shall be provided both during construction and operation phase of the project.	First aid room is being provided for construction workers. Same will be provided during operation phase. The Photograph is enclosed in Chapter II. A copy of the First aid Logbook is attached as Annexure II.
3.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labours is strictly prohibited. The safe disposal of solid wastes/ waste water generated during the construction phase should be ensured. Efforts shall be made to provide mobile STP for treatment of waste water during construction phase.	 a) Adequate drinking water and sanitary facilities is being provided for workers at site. A copy of drinking water bills is attached as Annexure III. b) Toilet and other sanitation facilities is being provided at construction site. Photograph is enclosed in Chapter II. c) Safe disposal of wastewater and solid waste is being done.
4.	All the top soil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	All the topsoil excavated during construction phase has been given to the local contractors for refilling and for reuse for construction activities and partially will be utilized in landscape development.
5.	The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should	a) A temporary store room is constructed on site for storage of the construction materialb) For the storage of diesel and Steel
Environmer Consultant	1t Aplinka Solutions & Technologies Pv	rt. Ltd, Noida Uttar Pradesh 8

A. Compliance of conditions as mentioned in the EC letter

Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
Droject Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	Julie 2019
Project Address	Haryana	

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	not create any adverse effect on the neighbouring communities and should be disposed off after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	material diesel room and steel yard is provided at site. Construction waste including empty cement bags; broken bricks, etc. is being segregated properly by the labor on site.
6.	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.	 a) No bituminous material is being generated from construction projects. Negligible amount of used-service oilis being generated from DG sets and is being taken away by the contractors owning the DG sets. b) Hazardous waste as used service oil is being handled as per TheHazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
7.	The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	Agreed. DG sets are proposed in case of power failure only. Noise Abatement: DG sets are enclosed with acoustic enclosure type. Air Pollution Abatement: DG Sets are provided with adequate stack height as per CPCB norms. Fuel: Ultra low Sulphur diesel is being used in DG sets.
8.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	DG sets is being used in case of power failure only. There is no bulk storage of diesel. The diesel purchasing slips is attached as Annexure IV . Clearance from Chief Controller of Explosives will be obtained if necessary.
9.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/ MoEF.	 a) Incremental pollution load on the ambient air and noise quality are being closely monitored. Emissions are within the permissible limits. b) Environmental monitoring analysis is incorporated in Chapter IV and lab reports are attached as Annexure-V.
Environmer	nt Aplinka Solutions & Technologies Pv	rt. Ltd. Noida Uttar Pradesh

Environment	Aplinka Solutions & Technologies Pvt. Ltd, Noida Uttar Pradesh	0
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Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	Julie 2019
Floject Autress	Harvana	

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE				
10.	Fly ash should be used as building material in	Fly ash / fly ash bricks is being used in				
	the construction as per the provisions of Fly	construction as per the provisions of Fly Ash				
	Ash Notification of September, 1999 and	Notification of September, 1999 and				
	amended as on 27 th August, 2003.	amended as on 27 th August, 2003.				
11.	Storm water control and its re-use as per	It will be ensured that the provisions for				
	CGWB and BIS standards for various	storm water control and its reuse are as per				
	applications should be ensured.	CGWB and BIS standards. A photographof				
		the same is enclosed in Chapter II.				
12.	Water demand during construction should be	Premixed concrete and curing agents is				
	reduced by use of premixed concrete, curing	beingused to reduce the water demand				
	agents and other best practices.	during construction.				
13.	In view of severe constrains in water supply	During operation phase the demand for				
	augmentation in the region and sustainability	fresh water will be fulfilled by HSVP				
	of water resources, the developer will submit	(Haryana Shahari Vikas Pradhikaran). No				
	the NOC from CGWAspecifying water extraction quantities and assurance from	groundwater extraction will be done.				
	HUDA/ utility provider indicating source of					
	water supply and quantity of water with details	*Haryana Shahari Vikas Pradhikaran				
	of intended use of water – portable and non-	(HSVP), formerly known as Haryana Urban				
	portable. Assurance is required for both	Development Authority (HUDA)				
	construction and operation stages separately. It					
	shall be submitted to the SEIAA and Ro, MOEF,					
14.	Chandigarh before the start of construction. Roof must meet prescriptive requirement as	This will be followed.				
17.	per Energy Conservation Building Code by	This will be followed.				
	using appropriate thermal insulation material.					
15.	Opaque wall must meet prescriptive	The design of the building will be as per the				
15.	requirement as per Energy Conservation	National Building Code, 2005.				
	Building Code which is proposed to be	National Bunding Couc, 2003.				
	mandatory for all air conditioned spaces while					
	it is desirable for non-air-conditioned spaces					
	by use of appropriate thermal insulation					
	material to fulfil requirement.					
16.	The approval of the competent authority shall	a) Adequate fire-fighting equipment as per				
20.	be obtained for structural safety of the building	the National Building Code 2005				
	on account of earthquake, adequacy of fire	including protection measures from				
	fighting equipment, etc. as per National	lightening etc. are proposed for the site.				
	Building Code including protection measures	b) The project falls under seismic active				
	from lightening etc. Zone IV indicating high damage ris					
	zone. The building will be designed as					
		earthquake resistant and comply with				
		the required IS specifications, structural				
Environmei	nt Aplinka Solutions & Technologies Pv	rt. Ltd, Noida Uttar Pradesh 10				

Project Name	Six Monthly Compliance report for Corporate Office Building		
Project Proponent	M/s Hyundai Motor India Ltd.		June 2019
Proiect Address	Plot No. C-11 in City Center, Sector - 29 at Urban Estate - II, Gurugram,		Julie 2019
Project Address	Haryana		

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
		safety of the building due to earthquake.
17.	Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency/savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh	Agreed.
18.	The project proponent as stated inshall construct 02 nos. rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken care that contaminated water do not enter any RWH pit.	 a) 2 rain water harvesting pits are proposed for the project. There will be provision for silting chamber and removal of floating matter before entering harvesting pit. b) RWH pits will be designed such that contaminated water does not enter any RWH pit.
19.	The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/ NOC from competent Authority as required.	It will be provided for operation phase. Permission regarding fire safety schemehas already been submitted in compliance report Dec 2018.
20.	The project proponent shall obtain assurance from DHBVN for total supply of 1145KVA of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.	A temporary connection has been obtained from DHVBN before the start of constructionand a copy of electricity bill is attached as Annexure VI .
21.	Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA, Haryana before the start of construction. Provisions	Calculation of power load has already been submitted to DHBVN and SEIAA.

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Project Name	Six Monthly Compliance report for Corporate Office Building		Iune 2019
Project Proponent	M/s Hyundai Motor India Ltd.		
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,		Julie 2019
Floject Autress	Harvana		

: No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	shall be made for electrical infrastructure in	
	the project area.	
22.	The project proponent shall not raise any	There is no natural depression or wate
	construction in the natural land depression/	course in the construction area and wate
	Nallah/ Water course and shall ensure that the	flow is not being obstructed as weep hole
	natural flow from the Nallah/ water course is	will be maintained for flow of water comin
	not obstructed.	during rains.
23.	The project proponent shall keep the plinth	The building is designed as per the Nationa
	level of the building blocks sufficiently above	Building Code, 2005. All the guideline
	the level of approach road to the project as per	regarding the plinth levels and levels of
	prescribed by- laws. Levels of the other areas	other areas in the Project will be kep
	in the Project shall also be kept suitably so as to	suitably above so as to avoid flooding.
	avoid flooding.	
24.	Construction shall be carried out so that	The project is designed as per the norms of
	density of population does not exceed as	population density as set by Department
	approved by Director General Town and	Town and Country Planning, Haryana.
	Country Department, Haryana.	
25.	The project proponent shall submit an affidavit	Ground water will not used for constructio
	that with the declaration that ground water	Only treated water will be used for
	will not be used for construction and only	construction.
	treated water should be used for construction.	
26.	The Project Proponent shall not cut any	There are no trees on the project site except
	existing tree and project landscaping plan	for few shrubs and herbs. Hence, no tree
	should be modified to include those trees in	felling activity is required.
	green area.	
27.	The project proponent shall ensure that ECBC	Agreed.AECBC report has been submitted
	norms for composite climate zone are met.	compliance report Dec 2018.
28.	The project proponent shall provide 3 meter	The project is surrounded wit
	high barricade around the project area, dust	approximately 3meter high barricade. A
	screen for every floor above the ground, proper	the necessary precautions will be taken
	sprinkling and covering of stored material to	restrict the dust emission durir
	restrict dust and air pollution during	construction phase.A Photograph of th
	construction.	same is enclosed in Chapter II.
29.	The project proponent shall construct a	A sedimentation basin structure will h
	sedimentation basin in the lower level of the	constructed at the project site to tra
	project site to trap pollutants and other wastes	pollutant and other wastes during rains.
	during rains.	
		A proper rasta of proper width and prope
	rasta of proper width and proper strength for strength will be provided by the project before the start of construction.	

Consultant

Project Name Six Monthly Compliance report for Corporate Office Building			
Project Proponent	M/s Hyundai Motor India Ltd.		Iuno
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,		June
1 Toject Address	Haryana		

he project proponent shall ensure that the U- lue of the glass is less than 3.177 and aximum solar heat gain co-efficient is 0.25 for rtical fenestration. The project proponent shall adequately control nstruction dusts like silica-dust, non-silica list, wood dust. Such dusts shall not spread atside project premises. Project proponent	work. This will be followed at the time of glass work. Water sprinkling is being done to suppress the dust generation at the site. Proper
lue of the glass is less than 3.177 and aximum solar heat gain co-efficient is 0.25 for rtical fenestration. he project proponent shall adequately control nstruction dusts like silica-dust, non-silica list, wood dust. Such dusts shall not spread itside project premises. Project proponent	work. Water sprinkling is being done to suppress the dust generation at the site. Proper
nstruction dusts like silica-dust, non-silica ist, wood dust. Such dusts shall not spread itside project premises. Project proponent	the dust generation at the site. Proper
all provide respiratory protective equipment all construction workers.	respiratory protective equipments are being provided to all the construction workers on site for their proper safety.
ne project proponent shall provide fire ntrol room and fire officer for building above meter as per National Building Code.	This will be followed according to norms of National Building Code.
e project proponent shall obtain permission Mines and Geology Department for cavation of soil before the start of nstruction.	Mining Permission has been obtained before the start of construction.Construction work of the basement has been completed and no excavation will be done further. A copy of the same has alreadybeen submitted with compliance report Dec 2018.
he project proponent shall provide one refuge ea till 24 meter and one till 39 meter as per ational Building Code. The project proponent all not convert any refuge area in the bitable space and it should not be sold out/ mmercialized.	Agreed.
he project proponent shall seek specific prior proval from concerned local thority/HUDA regarding provision of storm ainage and sewerage system including their tegration with external services of JDA/Local authorities beside other required rvices before taking up any construction tivity.	The project will carried out storm Drainage and sewer system as per plan.
he project proponent shall discharge excess of eated waste water/ storm water in the public ainage system and shall seek permission of JDA before the start of construction.	Wastewater generation will be 68.7 KLD which will be treated in the STP of 100 KLD capacity. Treated water from STP will be reused in flushing, landscaping etc. within the project premises making it zero exit discharge. Permission for excess treated
	all provide respiratory protective equipment all construction workers. e project proponent shall provide fire ntrol room and fire officer for building above meter as per National Building Code. e project proponent shall obtain permission Mines and Geology Department for cavation of soil before the start of nstruction. e project proponent shall provide one refuge a till 24 meter and one till 39 meter as per tional Building Code. The project proponent all not convert any refuge area in the bitable space and it should not be sold out/ nmercialized. e project proponent shall seek specific prior proval from concerned local thority/HUDA regarding provision of storm anage and sewerage system including their egration with external services of DA/Local authorities beside other required vices before taking up any construction ivity. e project proponent shall discharge excess of ated waste water/ storm water in the public anage system and shall seek permission of

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	Consultant		15

Project Name	Six Monthly Compliance report for Corporate Office Building		
Project Proponent	M/s Hyundai Motor India Ltd.		Iune 2019
Droject Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,		Julie 2019
Project Address	Haryana		

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITION	S COMPLIANCE	
		water discharge will be taken, if required.	
38.	The project proponent shall maintain the distance between STP and water supply line	The distance between STP and water supply line will be maintained.	
39.	The project proponent shall ensure that the stack height is 6 meter more than the higher tower	The height of DG Stacks will be raised at least 6m above the highest roof level or as per CPCB norms.	
40.	The project proponent shall ensure th structural stability to withstand earthquake magnitude 8.5 on Richter scale.		
41.	Vertical fenestration shall not exceed 60% total wall area.	of Noted.	
42.	The project proponent shall submit the copy fire safety plan duly approved by fi department before the start of construction.		
	OPERATIONAL PHASE:		
a.	"Consent to Operate" shall be obtained fro Haryana State Pollution Control Board und Air and Water Act and a copy shall submitted to the SEIAA, Haryana.	r completion of construction phase and prior	
b.	The Sewage Treatment Plant (STP) shall installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zee exit discharge. The installation of STP shall certified by an independent expert and a report in this regard should be submitted to the SEIAA, Haryana before the project commissioned for operation. Tertia treatment of waste water is mandatory. The project proponent shall not only remove Orth Phopohorus but total Phosphorus to the exter of less than 2 mg/ litre. Similarly total Nitroga level shall be less than 2 mg/litre in tertia treated waste water. Discharge of treats sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever environmentally better. Project proponent shall implement such STP technology whi does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50	 installed for the treatment of sewage generated and treated effluent will be recycled to the maximum exten possible to achieve zero exit discharge. b) Tertiary treatment based technology is proposed for the STP. c) STP is proposed to be installed prior to the occupancy. 	
Environmen Consultant			

Project Name Six Monthly Compliance report for Corporate Office Building		
Project Proponent	M/s Hyundai Motor India Ltd.	June 201
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram, Harvana	Julie 201

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Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE	
	of total capacity or as per the initial occupancy		
	as the case may be.		
с.	Separation of the grey and black water should	a) Dual plumbing system is proposed	
	be done by the use of dual plumbing line.	for the separation of black water and	
	Treatment of 100% grey water by	grey water.	
	decentralized treatment should be done	b) The recycled water will be used for	
	ensuring that the re-circulated water should	flushing, and landscaping.	
	have BOD maximum upto 10 ppm and the	c) As this water is to be reused in	
	recycled water will be used for flushing,	flushing BOD will be maintained <5	
	gardening and DG set cooling etc	ppm.	
d)	For disinfection of the treated wastewater ultra	Ultra-violet technology will be used for	
	violet radiation or ozonization process should	disinfection.	
	be used.		
e)	Diesel Power generating sets proposed as	a) DG Sets will be used only in case of	
	source of backup power for lifts, common area	power failure.	
	illumination and for domestic use should be of	b) The height of DG Stacks will be	
	enclosed type and conform to rules made	raised at least 6m above the highest	
	under the Environment (Protection) Act, 1986.	roof level or as per CPCB norms.	
	The location of the DG sets shall be in the open	c) To avoid noise pollution acoustic	
	as promised by the project proponent with	enclosure will be placed over the DG	
	appropriate stack height i.e. above the roof	Set as per rules made under the	
	level as per the CPCB norms. The diesel used	Environment (Protection) Act, 1986.	
	for DG sets should be ultra-low sulphur (35	d) Ultra low sulphur diesel will be used	
	ppm sulphur), instead of low sulphur diesel.	in DG sets instead of low sulphur diesel.	
f)	Ambient Noise Level should be controlled to	Ambient noise level will be controlled both	
IJ	ensure that it does not exceed the prescribed	within and at the boundary of the project so	
	standards both within and at the boundary of	that it does not exceed the prescribed	
	the proposed Commercial Complex.	standards.	
g)	The project proponent as stated in the proposal	Greenbelt will be developed as per plan	
8)	should maintain at least 25% as green cover	submitted to SEIAA, Haryana. Trees will be	
	area for tree plantation especially all around	planted all around the periphery of the	
	the periphery of the project and on the road	project and on the road sides preferably	
	sides preferably with local species which can	with local species so as to provide	
	provide protection against noise and	protection against particulates and noise.	
	suspended particulate matter. The open spaces	Landscape plan has been submitted in	
	inside the project should be preferably	compliance report Dec 2018.	
	landscaped and covered with vegetation/grass,		
	Herbs & shrubs. Only locally available plant		
	species shall be used.		
	Autoba Calinta a Ormatical da D		
nvironmen	nt Aplinka Solutions & Technologies Pv	rt. Ltd, Noida Uttar Pradesh 15	

Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
Ducio et Adduces	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	Julie 2019
Project Address	Haryana	

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
h)	The project proponent shall strive to minimize	Water demand will be minimized in
	water in irrigation of landscape by minimizing	irrigation of landscape by minimizing gras
	grass area, using native variety, xeriscaping	area, using native variety, xeriscaping and
	and mulching, utilizing efficient irrigation	mulching utilizing efficient irrigation
	system, scheduled irrigation only after	system. Irrigation will be scheduled only
	checking evapo-transpiration data.	after checking evapo-transpiration data.
i)	Rain water harvesting for roof runoff and	a) Total 02 rain water harvesting pit
-)	surface runoff, as per plan submitted should be	are proposed.
	implemented. Before recharging the surface	b) Rainwater harvesting as per plan fo
	runoff, pre treatment through sedimentation	roof run-off and surface run-off wi
	tanks must be done to remove suspended	be implemented.
	matter, oil and grease. The bore well for rain	c) Suspended matter, oil and greas
	water recharging shall be kept at least 5 m	will be removed by treatment befor
	above the highest ground water table. Care	recharging with surface run-off.
	shall be taken that contaminated water do not	
	enter any RWH pit. The project proponent shall	
	avoid rain water harvesting of first 10 minutes	
	of rain fall. Roof top of the building shall be	
	without any toxic material or paint which can	
	contaminate rain water. Wire mess and filters	
	should be used wherever required.	
j)	The ground water level and its quality should	The ground water quality and its level wil
	be monitored regularly in consultation with	be monitored from nearby villages in
	Central Ground Water Authority.	consultation with CGWA, if required.
k)	A report on the energy conservation measures	This will be followed.
	conforming to energy conservation norms	
	finalize by Bureau of Energy Efficiency should	
	be prepared incorporating details about	
	building materials & technology; R & U factors	
	etc. and submit to the SEIAA in three month	
	time.	
l)	Energy conservation measures like installation	a) LEDs will be used at most of th
-)	of LED for lighting the areas outside the	locations inside the project & nea
	building should be integral part of the project	boundary wall as a measure of
	design and should be in place before project	energy conservation.
	commissioning. Use of solar panels must be	b) Solar lights have been proposed fo
	adapted to the maximum extent possible for	open spaces, common area, an
	energy conservation.	landscape area.
		c) Used LEDs will be properly collected
		and disposed of as per the guideline
vironme	nt Aplinka Solutions & Technologies Pv	t Itd Noida Uttan Duadach
		t. Ltd, Nolda Uttar Pradesh 16

Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	June 2019
	Harvana	

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
		mentioned in the E-Waste
		(Management) Rule, 2016.
m)	The project proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project proponent shall also provide Halon free fire suppression system.	This will be followed.
n)	The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The bio- degradable waste should be treated by appropriate technology (proposed OWC) at the site earmarked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	 a) The solid waste generated will be collected and segregated as per the requirement of the Solid Waste Management Rules, 2016. b) Bio-degradable waste will be composted by using organic waste converter at the site earmarked within the project area or as per the latest available technology. c) Dry/inert solid waste will be disposed off to the approved sites for land filling after recovering recyclable material.
0)	The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.	As per the latest amendment dated 14.03.2016 in Office order vide no. 22/52/2005-5Power, dated: 29.06.2005 of Haryana Govt, Renewable Energy department, the mandatory use of Solar Water heating system has been omitted. The same will be used as per the requirement of the project.
p)	The traffic plan and parking plan proposed by the PP should be adhered to meticulously with further scope of additional parking for further requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.	All the parking during operation phase will be as per the parking plan. There will be no
q)	The project should be operationalized only once HUDA will provide domestic water supply system in the area.	Permission has been obtained from HSVP for supply of domestic water during operation phase. Copy of the same has been submitted in compliance report Dec 2018.
r)	Operation and maintenance of STP, solid waste management and Electrical Infrastructure shall	Operation & maintenance of STP & other waste management systems will be done on
nvironme		

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Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
Drojoct Addross	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	Julie 2019
Project Address	Harvana	

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	be ensured even after the completion of project.	the basis of Annual Maintenance Contracts. A copy of the same will be submitted as soon as the waste management systems are installed & operated before the project comes into operational phase.
 s) Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly e-waste and Battery waste shall be disposed as per existing E-waste Management Rules, 2001. The project proponent should maintain a collection centre for E-waste and it shall be disposed of to only registered and authorized dismantler as per existing E-waste Management Rules 2011. a) Different type of s collected in colored bid dark grey) separate for non-biodegradable are provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate the site and will be dorwaste management provided at the strate compositing. The inert transported to a local Stress provided at the strate the str		 a)Different type of solid waste will be collected in colored bins (green, blue and dark grey) separate for bio-degradable and non-biodegradable are proposed to be provided at the strategic locations within the site and will be done according to solid waste management plan submitted too SEIAA, Haryana. b) Biodegradable waste will be subjected to composting. The inert solid waste dumping
t)	Standards for discharge of Environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with. The entire standards for disch environmental pollutants will be foll enshrined in various schedules of rule 1986 shall be strictly complied with.	
u)	The project proponent shall make provision for guard pond and other provisions for safety against failure in the operation of wastewater treatment facilities. The project proponent shall also identify acceptable outfall for treated effluents.	This will be followed.
stack height of DG sets is more than the highest tower and also, ensure that the emissionm above the height of the tallest building as per CPCB norms. The emission stand		Stack Height of DG Sets will be maintained 6 m above the height of the tallest building or as per CPCB norms. The emission standards of noise & air will be within the CPCB prescribed limits.
w)	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98	This will be followed.
Environmeı Consultant	nt Aplinka Solutions & Technologies Pv	rt. Ltd, Noida Uttar Pradesh 18

	Project Name	Six Monthly Compliance report for Corporate Office Building	
	Project Proponent	M/s Hyundai Motor India Ltd.	June 2019
	Drojost Addross	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	Julie 2019
Project Address	Project Address	Haryana	

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	lag to 1 at the point of connection.	
x)	The project proponent shall minimize heat	This will be followed.
	island effect through shading and reflective or	
	pervious surface instead of hard surface.	
y)	The project proponent shall not use fresh	This will be followed.
	water for HVAC and DG cooling. Air based	
	HVAC system should be adopted and only	
	treated water shall be used by project	
	proponent for cooling, if it is at all needed. The	
	project proponent shall use evaporative	
	cooling technology and double stage cooling	
	system for HVAC in order to reduce water	
	consumption. Further temperature, relative	
	humidity during summer and winter seasons	
	should be kept at optimal level. Variable speed	
	drive, best Coil type cooling DG sets shall be	
	used for saving cooling water consumption for	
	water cooled DG sets.	
z)	The project proponent shall ensure that the	This will be followed at the time of
	transformer is constructed with high quality	transformer installation.
	gain oriented, low loss silicon steel and virgin	
	electrolyte grade copper. The project	
	proponent shall obtain manufacturer's	
	certificate also for that.	
aa)	Water Supply shall be metered to different	Noted.
	residential units and different utilities.	
ab)	The project proponent shall ensure that exit	Agreed.
	velocity from the stack should be sufficiently	
	high. Stack shall be designed in such a way that	
	there is no stack-down wash under any	
	meteorological conditions.	
ac)	The project proponent shall provide water	Water sprinklers will be provided in lawn
	sprinkling system in the project area to	area and open area for the suppression of
	suppress the dust in addition to the already	dust during operation phase.
	suggested mitigation measures in the Air	
	Environment Chapter of EMP.	
ad)	The project proponent shall provide additional	This will be followed.
-	green area on terrace and roof top.	
ae)	The project proponent shall ensure proper Air	This will be followed.
2	Ventilation and light system in the basement	
	6 ,	1

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Project Proponent	M/s Hyundai Motor India Ltd.	June 2010
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram, Harvana	June 2019

Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	area for comfortable living of human being and	
	shall ensure that number of Air Changes per	
	hour/ (ACH) in basement never falls below 15.	
	In case of emergency capacity for increasing	
	ACH to the extent of 30 must be provided by	
	the project proponent.	
af)	The project proponent shall install solar panel	Agreed.
2	for energy conservation.	
PART B:	GENERAL CONDITIONS:	L
1.	The Project proponent shall ensure the	Agreed. Commitments made in Form-
	commitments made in Form-1, Form-1A,	Form-1A, EIA/ EMP and other documen
	EIA/EMP and other documents submitted to	submitted to SEIAA will be complied with.
	the SEIAA for the protection of environment	copy of EMP Plan is attached as Annexu
	and proposed environmental safeguards are	VII.
	complied with in letter and spirit. In case of	
	contradiction between two or more documents	
	on any point, the most environmentally	
	friendly commitment on the point shall be	
	taken as commitment by project proponent.	
2.	The project proponent shall also submit six	Six monthly compliance reports is bein
2.	monthly reports on the status of compliance of	regularly submitted to Haryana Sta
	the stipulated EC conditions including results	Pollution Control Board and Regional Offic
	of monitored data (both in hard copies as well	MoEF&CC, GOI, Northern Regio
	as by e mail) to the northern Regional Office of	Chandigarh and SEIAA, Haryan
	MoEF, HSPCB and SEIAA Haryana.	Acknowledgement copy of previous
	Moer, fist of and server fiat yalla.	submitted compliance report is attached
		Annexure I.
3.	STP outlet after stabilization and stack	
5.	emission shall be monitored monthly. Other	Quaterly Basis (Oct- Dec 2018 and Jan- M
	environmental parameters and green belt shall	2019) is attached as Annexure VIII.
	be monitored on quarterly basis. After every	2019) is attached as Annexure vin.
	three months, the project proponent shall	
	conduct environmental audit and shall take	
4	corrective measure, if required, without delay.	Arread The CELAA Herrore recorded the
4.	The SEIAA, Haryana reserves the right to add	Agreed. The SEIAA Haryana reserves th
	additional safeguard measure subsequently, if	right to add additional safeguard measure
	found necessary. Environmental Clearance	subsequently, if found necessary.
	granted will be revoked if it is found that false	
	information has been given for getting	
	approval of this project. SEIAA reserves the	
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Project Name	Six Monthly Compliance report for Corporate Office Building		
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019	
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	June 2019	
1 Toject Address	Harvana		

r. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	right to revoke the clearance if conditions	
	stipulated are not implemented to the	
	satisfaction of SEIAA/MoEF.	
5.	The Project proponent shall not violate any	Agreed.
	judicial orders/ pronouncements issued by the	
	any Court/Tribunal.	
6.	All other statutory clearances such as the	All the required and necessary permission
	approvals for storage of diesel from Chief	have been obtained.
	Controller of Explosives, Fire Department, Civil	a) NOC from Deputy Conservator
	Aviation Department, Forest Conservation Act,	Forests has been obtained. Copy
	1980 and Wildlife (Protection) Act, 1972,	the same has been submitted a
	Forest Act, 1927, PLPA 1900, etc. shall be	Annexure IX.
	obtained, as applicable by project proponents	b) Aravali NOC has also been obtaine
	from the respective authorities prior to	and copy of the same has bee
	construction of the project	submitted as Annexure X.
		c) NOC from Airport Authority of Ind
		has also been obtained. Copy of th
		same has been submitted
		Annexure XI.
		d) Other permissions regarding
		operation phase will be obtained.
7.	The project proponent should inform the	An advertisement in two local newspape
	public that the project has been accorded	was published to inform the public that the
	Environment Clearance by the SEIAA and	project has been accorded Environme
	copies of the clearance letter are available with	Clearance by the SEIAA, Haryana. A copy
	the State Pollution Control Board & SEIAA. This	the same has been submitted in compliance
	should be advertised within 7 days from the	report Dec 2018.
	date of issue of the clearance letter at least in	
	two local news paper that are widely circulated	
	in the region and the copy of the same should	
	be forwarded to SEIAA, Haryana. A copy of	
	Environment Clearance Conditions shall also	
	be put on project proponent web site for public	
8.	awareness. Under the provision of Environment	Agreed
о.	I. I	Agreed.
	(Protection) Act, 1986 legal action shall be	
	initiated against the project proponent if it was	
	found that construction of the project has been	
	started before obtaining prior environmental	
	clearance.	

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Project Proponent	M/s Hyundai Motor India Ltd.	June 2019	
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	June 2019	
Floject Audress	Harvana		

r. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
9.	Any appeal against this Environment Clearance	Agreed.
	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.	
10.	CorporateEnvironmentandSocialResponsibility (CSER) shall be laid down by the	Corporate Environment and Socia Responsibility (CSER) activities is attache
	project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office	as Annexure XII .
	Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate	
	Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in	
	the compliance. Environment related work proposed to be executed under this	
	responsibility shall be undertaken simultaneously. The project proponent shall	
	select and prepare the list of the work for	
	implementation of CSER of its own choice and	
	shall submit the same before the start of	
	construction.	
11.	The fund ear marked for environment	This will be followed.
	protection measures should be kept in separate	
	account and should not be diverted for other	
	purposes and year wise expenditure shall be	
	reported to the SEIAA/ RO MoEF, GoI under	
	rules prescribed for Environment Audit.	
12.	The project proponent shall ensure the	
	compliance of Forest Department, Haryana	the same has been attached as Annexure IX
	Notification no. S.O 121/PA2/1900/S.4/97	
	dated 28.11.1997.	
13.	The project proponent shall ensure that no	PUC certificate of the vehicles durin
	vehicle during construction/operation phase	construction phase is attached as Annexur
	enter the project premises without valid	XIII.
	'Pollution Under Control' certificate from	
	competent Authority.	
14.	Besides the Developer/applicant, the	Agreed.
	responsibility to ensure the compliance of	
	Environmental Safeguards/conditions imposed	
	in the Environmental Clearance letter shall also	

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Project Proponent	M/s Hyundai Motor India Ltd.	June 2019	
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r. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	lie on the licensee/licensees in whose	
	name/names the license/CLU has been granted	
	by Town and Country Planning Department,	
	Haryana.	
15.	The proponent shall upload the status of	Agreed.
	compliance of the stipulated EC conditions,	
	including results of monitored data on their	
	website and shall update the same periodically.	
	It shall simultaneously be sent to the Regional	
	Office of MoEF, the respective Zonal Office of	
	CPCB and the SPCB. The criteria pollutant	
	levels namely; PM _{2.5} , PM ₁₀ , SO _x , NO _x , Ozone,	
	Lead, CO, Benzene, Ammonia, Benzopyrine,	
	Arsenic and Nickel. (Ambient levels as well as	
	stack emissions) or critical sect oral	
	parameters, indicated for the project shall be	
	monitored and displayed at a convenient	
	location near the main gate of the company in	
	the public domain.	
16.	The environmental statement for each financial	This will be followed.
101	year ending 31^{st} March in Form-V as is	
	mandated to be submitted by the project	
	proponent to the HSPCB Panchkula as	
	prescribed under the Environment	
	(Protection) Rules, 1986, as amended	
	subsequently, shall also be put on the website	
	of the company along with the status of	
	compliance of the EC conditions and shall also	
	-	
	be sent to the respective Regional Offices of	
17.	MoEF by e-mail. The project proponent shall conduct	At every three months interval a
1/.	1 / 1 1	At every three months interval a environmental audit has been conducted
	environment audit at every three months interval and thereafter corrected measures	
		and submitted with six monthly compliand
	shall be taken without any delay. Details of	report.
	environmental audit and corrective measures	
10	shall be submitted in the monitoring report.	
18.	The project proponent shall seek fresh	Agreed.
	environmental clearance in case any	
	modification/ revision is required at a later	
	stage due to exchange of revenue rasta existing	

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Project Name	Six Monthly Compliance report for Corporate Office Building		
Project Proponent	M/s Hyundai Motor India Ltd.	June 2019	
Project Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,	Julie 2019	
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Sr. No.	ENVIRONMENTAL CLEARANCE CONDITIONS	COMPLIANCE
	in the project area or change in any plan due to	
	combined zoning plan	
19.	The Validity of this environment clearance is	Agreed.
	valid up to 7 years from the date of issuance of	
	EC letter. The environment clearance	
	conditions applicable till life space projects in	
	case of residential project will continue to	
	apply. The resident welfare	
	association/Housing co-operative societies	
	shall responsible to comply conditions laid	
	down in EC. In case of Violation the action	
	would be taken as per the laid down law of	
	land. Compliance report should be sent to this	
	office till life of the project.	
20.	If project is not completed within the validity	Agreed.
	period then the project proponent shall submit	
	the application for extension of validity within	
	one month before the lapse of validity of	
	Environment Clearance i.e 7 years	

B. Compliance of Conditions as mentioned in the NGT Order Dated 10.04.2015

S. No.	NGT Order dated 10.04.2015	Status of Compliance
1.	scaffolding around the area of construction and the building. No person including builder, owner	Tarpaulin covers are being provided around the area of construction, wherever required. All the construction material is stored within the project site and is covered completely to avoid dust generation.
2.	The construction material of any kind that is stored in the site will be fully covered in all respects so that it does not disperse in the Air in any form.	-
3.		
4.		Water sprinkling is being done regularly to control the dust emission. The construction material is being covered using tarpaulin.

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Project Name	Six Monthly Compliance report for Corporate Office Building]	
Project Proponent	M/s Hyundai Motor India Ltd.		June 2019
Duciest Address	Plot No. C-11 in City Center, Sector – 29 at Urban Estate – II, Gurugram,]	Julie 2019
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NGT Order dated 10.04.2015

Statu	s of Complianc	e	
rvina	construction	material	200

		L. L
5.	The vehicles carrying construction material and construction debris of any kind should be cleaned before it is permitted to ply on the road after unloading of such material.	
6.	and involved in loading, unloading and carriage	All the safety measures for workers are being taken during construction phase. Workers are provided with PPEs. Regular safety trainings are being provided regularly to laborers.
7.	Every owner and or builder shall be under obligation to provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relatable to dust emission.	
8.	transport construction material and debris	Construction material and debris waste is being disposed off from construction site as per the Construction & Demolition Waste Management Rules, 2016.
9.		
10.	Compulsory use of wet jet in grinding and stone cutting.	Wet jet in grinding and stone cutting is being used.
11.	Wind breaking walls around construction site shall be provided.	GI Sheet barricading is provided all around the project site.
12.	All the builders who are building commercial, residential complexes which are covered under the EIA Notification of 2006 shall provide green belt around the building that they construct. All Authorities shall ensure that such green belts are in existence prior to issuance of occupancy certificate.	

S. No.

Project Name	Six Monthly Compliance report for Corporate Office Building	
Project Proponent	M/s Hyundai Motor India Ltd.	 June 2019
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	Haryana	

CHAPTER IV: ENVIRONMENTAL MONITORING ANALYSIS

Site visit was conducted along with team of NABL Accredited Laboratory "Chemical Analysis Lab" for monitoring of the emission levels and contamination level of different parameters. The monitoring and collection of samples were done as per CPCB Norms. Following parameters were analyzed and observations are mentioned below. Monitoring results are attached as **Annexure IV**.

A. Ambient Air Quality Monitoring: Air Quality has been monitored in the month of Month 2019. The levels of PM₁₀ and PM_{2.5} are 284μg/m³ and 156μg/m³ respectively. SO₂, NO_x and CO was also observed to be within the corresponding stipulated limits.



B. Ambient Noise Quality Monitoring: Noise measurements were carried out at the boundary of project site and within the project site in the month of March 2019. Ambient standards with respect to noise both for Lday and Lnight are met and all the parameters are within the prescribed limits set by CPCB.

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C. Water Quality Monitoring: Water quality has been monitored in the month of March 2019. No significant observation was made during the monitoring and analysis.All the parameters are within the prescribed limits.

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Project Proponent M/s Hyundai Motor India Ltd.			June 2019
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CHAPTER V: IMPLEMENTATION IN NEXT SIX MONTHS

Following measures will be taken in the next six months to comply with the conditions as mentioned in the Environmental Clearance letter:

- 1. Structure Work of STP and Rain water harvesting pits will be started
- 2. Water sprinkling will be increased so that fugitive dust emission gets reduced.
- 3. DG set to be used at construction site will be regularly monitored and servicing will be done.
- 4. Safety training provided to the workers will be increased.
- 5. Landscape development will be started.