

APPENDIX I

(See paragraph – 6)

FORM 1

(I) Basic Information

Sr. No.	Item	Details
1.	Name of the project/s	Environment Clearance for Commercial Complex project by M/s Nippon Motor Corporation Pvt. Ltd.
2.	S. No. in the schedule	8 (a) of EIA Notification, 2006, Commercial Complex project with total built-up area of 35,633.14 sq.m.
3.	Proposed capacity / area / length / tonnage to be handled/command area/lease area/ number of wells to be drilled	Total Plot Area = 10,187.88 sq. m. (1.0188 ha) Total Built-up Area = 35,633.14 sq.m.
4.	New/Expansion/Modernization	Project for Environment Clearance
5.	Existing capacity/area etc.,	Not applicable
6.	Category of Project i.e. 'A' or 'B'	Category 'B' as per EIA Notification, 2006
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	Survey Nos. 424/19, 424/7, 424/11, 424/10, 424/12, 13, 424/12, 424/14, 423/1, 423/4, 5, 423/4, 423/4, 5, 423/3, 8, 9, Thrikkakara Village, Kalamassery Municipality, Kanayanoor Taluk, Ernakulam District, Kerala
	Plot/Survey/Khasra No.	Survey Nos. 424/19, 424/7, 424/11, 424/10, 424/12, 13, 424/12, 424/14, 423/1, 423/4, 5, 423/4, 423/4, 5, 423/3, 8, 9
	Village	Thrikkakara Village
	Tehsil	Kanayanoor Taluk
	District	Ernakulam
	State	Kerala
10.	Nearest railway station/airport along with distance in Kms	The nearest railway station (Kalamassery Railway Station) is at about 2 km towards North and Cochin International Airport is about 15 km towards NE side from the project site.
11.	Nearest Town, city, District Headquarters along with distance in Kms	City – Project site is within the Ernakulam city limits and the District Headquarters at Kakkanad, Ernakulam is at about 6 km (SE)
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be	<u>Village Office Address :-</u> Thrikkakara Village Office, Koonamthai, Edappally, Ernakulam, Kerala 682024 Tel. No. 0484 255 9363

	given)	<i>Municipality Office Address :-</i> Kalamassery Municipality Office, Changampuzha Nagar, BPO Kalamasseri states, Ernakulam, Kerala 682033 Ph. 0484 253 2026.
13	Name of the applicant	M/s Nippon Motor Corporation Pvt. Ltd.
14	Registered Address	N.A.
	Address for correspondence :	XIX / 9C, Nippon Towers, NH-47, HMT Junction, Kalamassery P.O., Kochi, Ernakulam, Kerala
	Name	Mr. BABU MOOPAN
	Designation (Owner/Partner/CEO)	Chairman and Managing Director (CMD)
	Address	XIX / 9C, Nippon Towers, NH-47, HMT Junction, Kalamassery P.O., Kochi, Ernakulam, Kerala
	Pin Code	683104
	E-Mail	babumoopan@nippontoyota.com
	Telephone No.	0484-2930000 & Mobile No. 9847040044
	Fax No.	Nil
16	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet	Not Applicable Village-District-State 1. 2.
17	Interlinked Projects	Not applicable
18	Whether separate application of interlinked projects has been submitted?	Not applicable
19	If yes, date of submission	Not applicable
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, 2011?	NO NO NO
22	Whether there is any Government Order/Policy relevant/relating to the site?	No
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.	None

(II) Activity

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

Sr. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)	Yes	The project proposal is for existing commercial complex project (Showroom cum Service Centre & allied services) at Thrikkakara Village, Kalamassery, Ernakulam, Kerala and hence the land use is from vacant land to commercial area.
1.2	Clearance of existing land, vegetation and buildings?	Yes	There were different types of trees and different varieties of shrubs, herbs, grass, climbers existing at site. For the development of the project, some of them were cleared from the site.
1.3	Creation of new land uses?	Yes	The new land use is Commercial Complex project area.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	Pre-construction Soil Investigation has been carried out for the site by the agency. As per the soil investigation report, the water table within the project site is encountered at higher level.
1.5	Construction works?	Yes	Construction of Car Showroom, Office area for dealing with service / maintenance area & related services. Internal roads for movement of vehicles inside the site has been constructed.
1.6	Demolition works?	No	Not applicable
1.7	Temporary sites used for construction works or housing of construction workers?	Yes	A labour colony / camp was constructed for housing of construction workers within the project site.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	Excavation for pile foundation of structures & for basement was carried out. The excavated top soil was used for landscaping, internal road construction and for backfilling purposes.
1.9	Underground works including mining or tunneling?	No	No underground work including mining or tunneling.
1.10	Reclamation works?	No	There is no reclamation work in the project development
1.11	Dredging?	No	No dredging work was required in the project development.
1.12	Offshore structures?	No	No offshore structure is required in the project development.
1.13	Production and manufacturing processes?	No	No production / manufacturing process involved in the project development.
1.14	Facilities for storage of goods	Yes	As mentioned the project is a

	or materials?		commercial complex along with related activities, Separate raw material storage of cement and other construction materials were made within the project premises.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	<p>Construction phase :- Municipal solid waste generation from the project site including the labour colony during construction phase was about 40 Kg/day and domestic sewage was about 6 KLD. The non-biodegradable waste and other packaging material was sold to the vendors. A mobile sewage treatment plant (STP) was provided for the treatment of domestic sewage from the labour colony.</p> <p>Operation phase :- Solid waste generation is about 93 kg / day on full occupancy of the complex. The municipal solid waste segregation has been achieved at source by providing colour coded bins. The segregated municipal solid waste is collected separately as Bio-degradable and Non-biodegradable waste as per the MSW Rules, 2000. The non-biodegradable and recyclable waste is collected through waste collection centre and which is sold to the vendors. The biodegradable waste along with sludge from STP is being sent to the Organic Waste Composting plant available within the project site. Further, the spent oil from the D.G. sets is sold to C.P.C.B. approved recyclers.</p> <p>e-Waste :- Discarded computer parts, monitor, key boards etc. constitutes e-waste and this waste is stored in an earmarked area. E-waste is disposed as per e Waste (Management & Handling) Rules, 2012. The e-waste is disposed through a KSPCB approved agency.</p> <p>Sewage :- The daily domestic sewage generation is about 16 KL which is treated at the Sewage Treatment Plant within the project premises.</p> <p>Source :- <i>Manual on norms and standards for environment clearance of large construction projects issued by Ministry of Environment & Forests, Govt. of India.</i></p>

1.16	Facilities for long term housing of operational workers?	No	The project is a commercial complex project which consists of cars showroom, office area, service & maintenance area with related services. Therefore no accommodation facility is provided within the site for operational workers.
1.17	New road, rail or sea traffic during construction or operation?	Yes	Construction of commercial complex project. Internal roads for movement inside the project were constructed.
1.18	New road, rail, air, waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	Yes	Construction of commercial complex project. Internal roads for movement inside the project were constructed.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	Not applicable
1.20	New or diverted transmission lines or pipelines?	No	Not applicable
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	No impoundment, damming, culverting, realignment or other changes to the hydrology of surface water courses due to the commercial project.
1.22	Stream crossings?	No	Not applicable
1.23	Abstraction or transfers of water from ground or surface waters?	Yes	For the standby source of water from open well available within the project site.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	The project development does not envisage any change in the existing water body. As far as possible, the natural drainage or run-off is maintained.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Transportation of personnel / material during the construction phase of the project development.
1.26	Long-term dismantling or decommissioning or restoration works?	No	There is no long term dismantling or decommissioning or restoration works.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Not applicable
1.28	Influx of people to an area in either temporarily or permanently?	Yes	The project is commercial complex project and is providing job facilities for about 400 persons in the operation phase and average 150 persons per day (skilled/unskilled) during construction phase. Further, on full occupancy of the project, the maximum population expected is 550 Persons (floating & working population) and hence there is influx of people to the

			area.
1.29	Introduction of alien species?	No	Not applicable
1.30	Loss of native species or genetic diversity?	Yes	There are different types of trees and different varieties of shrubs, herbs, grass & climbers existing at site. For the development of the project, there were some of trees & different varieties of shrubs, herbs, grass, climbers has cleared from the site.
1.31	Any other actions?	None	No

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):

S. No.	Information/checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	Yes	The total site area spread over an area of 1.0188 ha. which was undeveloped land covered with native species.
2.2	Water (expected source & competing users) unit: KLD	Yes	<p>Construction phase :- The water consumption during construction phase is for meeting the domestic requirement (about 8 KLD) for the construction labourers. The water requirement for construction purposes (10 KLD). The source of water were from tanks, wells and Kerala Water Authority supply for meeting the non-flushing water requirement & treated water from sewage treatment plant for the flushing requirement.</p> <p>Operation phase :- The total domestic water consumption for the project is about 47 KLD (which includes fresh water requirement of about 21 KLD). The sources of water during operation phase are :-</p> <ol style="list-style-type: none"> 1. Stored Rain water in tanks (Non-flushing req.) (Non-rainy days). 2. Kerala Water Authority supply / Open Wells (Non-flushing req.) (Non-rainy days) 3. Treated waste water from STP (Flushing Req.) (Entire year). <p>The details regarding the daily water consumption related items are provided at daily water balance chart and daily water consumption chart attached.</p>

			<p><i>Source :-</i> <i>Water consumption calculation based on Manual on norms and standards for environment clearance of large construction projects issued by Ministry of Environment & Forests, Govt. of India.</i></p>
2.3	Minerals (MT)	No	Not applicable
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	Yes	<p>The construction material expected quantity is given below :- Steel : 11,000 MT M-Sand: 28,500 Cu. m. Cement/Laterite Blocks: 34,000 Cu. m. Cement : 80,000 Bags It was procured from local market as per structural requirement.</p>
2.5	Forests and timber (source – MT)	Yes	Wood was used for frame of doors however recyclable wood was used for doors from local source.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	<p>Power Requirement = 750 KVA Power Source : Kerala State Electricity Board & Total capacity of D.G. Sets = 500 kVA X 2 Nos. (Standby arrangement) Fuel – Low Sulphur HSD (about 180 ltr/hr.)</p>
2.7	Any other natural resources (use appropriate standard units)	No	Not applicable

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

Sr. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)	No	This is a commercial complex project and no storage of hazardous chemicals (as per MSIHC Rules) is done, apart from diesel storage for D.G. Sets which are operated only during emergency and suitable arrangements are adopted for the same. It is stored in HDPE drums and kept in covered rooms under lock and key.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Appropriate mitigation / management measures are adopted to avoid stagnation or accumulation of water within the site & its surroundings. This is effectively restrict the

			reproduction and growth of disease vectors. Further, appropriate sanitation facility is provided at site. Good housekeeping and hygienic measures are followed to avoid any cause which can lead to occurrence of disease.
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	The project is a commercial complex project and thereby the employment opportunities of qualified persons in the project vicinity are improved and this improves the social index of the people around the project site. Also there are various ancillary activities like hotels, retail shops, convention centre, multiplex, laundry, education, restaurants, medical stores, transport facilities etc. attached to the project.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	Not applicable.
3.5	Any other causes	None	Not applicable

4. Production of solid wastes during construction or operation or decommissioning (MT/month)

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	No	No such spoil over burden or mine waste is generated. The construction debris was used for back filling purposes within the site.
4.2	Municipal waste (domestic and or commercial wastes)	Yes	There were about 40 kg/day of municipal solid waste generated during construction phase. The total municipal solid waste during operation is generated from the project is about 93 kg/day on full occupancy. This includes the packaging waste generated from the complex.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	Yes	The oil used in the D.G. sets (as a standby source of power) after certain of hours of operation, needs to be changed. This used oil from the D.G. Sets is sold to the CPCB approved recyclers. Also the discarded fuel filters & oil filters, discarded automobile & generator lead acid batteries and which constitutes hazardous waste is sold to approved recyclers. The list of authorized

			recyclers for the processing of the above waste are M/s Perfect Alloys, Chengannur, M/s Peejay Enterprises, Thripunithura, M/s Excel Petrochemicals, Kochi. M/s Cee Jee Lubricants, Aluva. These companies are the approved recyclers for discarded batteries & used oil located in Kerala.
4.4	Other industrial process wastes	Yes	e-Waste :- Discarded computer parts, monitor, key boards etc. constitutes e-waste and this waste is stored in an earmarked area. E-waste is disposed as per e Waste (Management & Handling) Rules, 2012. The e-waste is disposed through a KSPCB approved agency.
4.5	Surplus product	No	Not applicable
4.6	Sewage sludge or other sludge from effluent treatment	Yes	The sludge from the Sewage Treatment Plant is partially recycled for enhancing biological treatment and the excess sludge is sent to the OWC and the manure produced is used in green area during operation phase.
4.7	Construction or demolition wastes	Yes	Construction waste was used for back filling purposes in the sites.
4.8	Redundant machinery or equipment	No	Not applicable
4.9	Contaminated soils or other materials	No	Not applicable
4.10	Agricultural wastes	Yes	Some agricultural waste & garden waste is generated and is disposed off with biodegradable waste.
4.11	Other solid wastes	No	Not applicable

5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities / rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	The operation of the project does not envisage any major air pollutant generating sources except D.G. Sets and from vehicular traffic and car washing activities. During operation phase for power back up for buildings, emergency services and for common area services, project proponent has provided D.G. sets.
5.2	Emissions from production processes	Yes	Only during construction phase, there was a batching plant for production of concrete mix. Not applicable during

			operation phase.
5.3	Emissions from materials handling including storage or transport	Yes	This was restricted to the construction phase and within the project site only.
5.4	Emissions from construction activities including plant and equipment	Yes	Dust was generated during unloading of construction materials, drilling and grinding operations etc. This was restricted to the construction phase and within the project site only. There was a batching plants for the production of concrete mix at construction site. The other source of emission is from D.G sets in the project site.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	During construction phase, dust was generated during the handling of construction materials.
5.6	Emissions from incineration of waste	No	Not applicable, no incinerator is required.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	Not applicable
5.8	Emissions from any other sources	No	Not applicable

6.0 Generation of Noise and Vibration, and Emissions of Light and Heat:

S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	During construction, the machinery used for construction was of highest standards and of reputed make and was adhere to international standards. These standards itself take care of noise generated from these machines. The source of vibration from the project was during construction of the building. Pile foundation excavation through rotary drilling was the source of vibration. The PPV levels from the rotary drilling for pile foundation was maintained within 10 mm / sec. at 20 m. from the source. Apart from this, the construction activity was restricted to day time only. Noise barriers all along the project boundary during the construction phase were installed.
6.2	From industrial or similar processes	No	Not applicable
6.3	From construction or demolition	Yes	Due to the various construction activities, there were short term noise impacts in the immediate vicinity of the project site. The construction activity was include the following noise

			generation activities: Operation of D.G. Sets, batching plants and excavation works for foundation of structures.
6.4	From blasting or piling	No	No blasting / piling were adopted in the construction process.
6.5	From construction or operational traffic	Yes	Some amount of noise is generated from vehicular movement in the construction and operation phase.
6.6	From lighting or cooling systems	Yes	The lighting within the project area during construction phase and operation phase is limited to the permissible lux level. The part of commercial buildings has centrally air conditioned cooling system and cooling towers are installed in the buildings.
6.7	From any other sources	No	Not applicable

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	No	Used Oil from the D.G. Sets is stored in HDPE drums and is kept at a separate place and sold to CPCB approved recyclers. Therefore there is no risk of contamination due to used oil. The storage of used oil is in such a way that no spillage of hazardous materials.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	The domestic sewage which is generated during the construction phase & operation phase is treated through Sewage Treatment Plant developed within the premises. All the sewage is chenalized properly through closed pipes to the sewage treatment plant / Effluent Treatment Plant. The sewage after treatment is utilized for flushing, horticulture, car washing & make-up water for cooling purposes.
7.3	By deposition of pollutants emitted to air into the land or into water	No	There is no emission except of D.G. set. By use of low sulphur diesel, the emission from the D.G. sets are within the norms.
7.4	From any other sources	No	Not applicable
7.5	Is there a risk of long term build up of pollutants in the	No	Not applicable

	environment from these sources?		
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8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	Yes	The project is commercial complex project. The chances of explosions, spillages, fire are minimal. During construction all the labours were provided with suitable personal protective equipment (PPE) as required under the health & safety norms. Training and awareness about the safety norms was provided to all supervisors and labours involved in construction activity.
8.2	From any other causes	No	Not applicable
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	As per seismic classification, the project site falls in Zone-III. No reported cloudburst in the area. Structural design aspects as per the seismic codes – IS 1893 (2002), IS 13920 (1993) and IS 456 (2000) as applicable are incorporated in project. <i>Source:- Seismic Zone Classification of India.</i>

9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	Lead to development of supporting utilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)	Yes	Roads :- Appropriate infrastructure facilities supporting to the commercial complex like construction of internal roads are constructed within the site. Water supply:- Water supply by Kerala Water Authority.

	<ul style="list-style-type: none"> housing development extractive industries supply industries other 	<p>No</p> <p>No</p> <p>Yes</p> <p>Yes</p>	<p>The project is a commercial complex project.</p> <p>The surrounding to the project site has lot of residential developmental activities in order to cater the requirement of the population within the commercial complex.</p> <p>The project was required large quantities of construction materials during its construction phase and thereby the supply industries or bulk suppliers of materials was developed in the project vicinity.</p> <p>The project have multi activities like, car showroom, office area for client dealing, service area etc. and these developments are attracting other ancillary activities like hotels, medical stores, essential services like milk supply & other items of human consumption etc.</p>
9.2	Lead to after-use of the site, which could have an impact on the environment	No	Not applicable
9.3	Set a precedent for later developments	Yes	Project proponent intends to develop an environmental friendly commercial complex and to set a precedent for future development.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	Yes	The project site is surrounded by National Highway, Water body, Petrol Pump, residential units located within the immediate vicinity of the site.

(III) Environmental Sensitivity

Sr. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	None within the study area
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Yes	Water bodies :- Muttar River, 800m, NW & Periyar River, 3 km, NW <i>(Source : Google Earth aerial</i>

			<i>distance)</i>
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	None within the study area
4	Inland, coastal, marine or underground waters	Yes	Water bodies :- Muttar River, 800m, NW & Periyar River, 3 km, NW
5	State, National boundaries	No	None within the area
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	Yes	Major roads near site: NH-47 & HMT roads are abutting the project site.
7	Defense installations	No	None within the area
8	Densely populated or built-up area	Yes	The project site is within Ernakulam District and is densely populated.
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Yes	Hospitals, schools, places of worship, community facilities Located within 15 km. around the site.
10	Areas containing important, high quality or scarce resources (<i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	No	None within the study area
11	Areas already subjected to pollution or environmental damage. (<i>those where existing legal environmental standards are exceeded</i>)	No	None within the study area
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (<i>earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions</i>)	No	No reported incidence of earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic condition at site. The project area falls in Zone – III, accordingly to the Indian Standards Seismic Zoning Map. Suitable NBC measures are adopted while designing the structures.

(IV). Proposed Terms of Reference for EIA studies

Ans. The project is having built-up area 35,633.14 sq. m. which is less than 1,50,000 sq.m. As per EIA Notification, 2006 since the project having built-up area less than 1,50,000 sq.m., the project activity falls under 8 (a) of EIA Notification, 2006 and hence EIA Studies is not required for this project.

"I hereby give an undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost.

Place: Kalamassery

M/s Nippon Motor Corporation Pvt Ltd



A handwritten signature in black ink, appearing to be "M.A.M. BABU MOOPAN".

M.A.M. BABU MOOPAN.....

Chairman & Managing Director