

**Form –I**

**(I) Basic information**

<b>S.No</b>	<b>Item</b>	<b>Details</b>																																																															
1	Name of the project	Existing Multi Colour Granite Quarry																																																															
2	S.No.in the Schedule	1 (a)																																																															
3	Proposed capacity/area / length / tonnage to be Handled/command area/lease area/number of wells to be drilled	Average Production: 3820m <sup>3</sup> per annum. Maximum Production: 4074 m <sup>3</sup> per annum																																																															
4	New/Expansion/Modernization	New																																																															
5	Existing capacity/ Area etc.,	1.62.0 hectares																																																															
6	Category of project i.e. 'A' or 'B'	B2																																																															
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 ( DGPS reading of all corner pillars)	<p>Topo sheet No: 58 J/8</p> <table border="1"> <thead> <tr> <th>SL.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>1</td><td>N10<sup>0</sup> 04'13.1"</td><td>E78<sup>0</sup> 25' 23.8"</td></tr> <tr><td>2</td><td>N10<sup>0</sup> 04'12.5"</td><td>E78<sup>0</sup> 25' 23.8"</td></tr> <tr><td>3</td><td>N10<sup>0</sup> 04'12.5"</td><td>E78<sup>0</sup> 25' 23.7"</td></tr> <tr><td>4</td><td>N10<sup>0</sup> 04'11.9"</td><td>E78<sup>0</sup> 25' 23.9"</td></tr> <tr><td>5</td><td>N10<sup>0</sup> 04'11.5"</td><td>E78<sup>0</sup> 25' 23.1"</td></tr> <tr><td>6</td><td>N10<sup>0</sup> 04'10.5"</td><td>E78<sup>0</sup> 25' 23.6"</td></tr> <tr><td>7</td><td>N10<sup>0</sup> 04'10.2"</td><td>E78<sup>0</sup> 25' 23.7"</td></tr> <tr><td>8</td><td>N10<sup>0</sup> 04'10.1"</td><td>E78<sup>0</sup> 25' 22.7"</td></tr> <tr><td>9</td><td>N10<sup>0</sup> 04'09.4"</td><td>E78<sup>0</sup> 25' 23.0"</td></tr> <tr><td>10</td><td>N10<sup>0</sup> 04'10.1"</td><td>E78<sup>0</sup> 25' 24.8"</td></tr> <tr><td>11</td><td>N10<sup>0</sup> 04'10.3"</td><td>E78<sup>0</sup> 25' 25.7"</td></tr> <tr><td>12</td><td>N10<sup>0</sup> 04'11.5"</td><td>E78<sup>0</sup> 25' 27.8"</td></tr> <tr><td>13</td><td>N10<sup>0</sup> 04'11.8"</td><td>E78<sup>0</sup> 25' 28.7"</td></tr> <tr><td>14</td><td>N10<sup>0</sup> 04'12.4"</td><td>E78<sup>0</sup> 25' 28.5"</td></tr> <tr><td>15</td><td>N10<sup>0</sup> 04'12.9"</td><td>E78<sup>0</sup> 25' 28.6"</td></tr> <tr><td>16</td><td>N10<sup>0</sup> 04'13.1"</td><td>E78<sup>0</sup> 25' 28.6"</td></tr> <tr><td>17</td><td>N10<sup>0</sup> 04'14.3"</td><td>E78<sup>0</sup> 25' 28.7"</td></tr> <tr><td>18</td><td>N10<sup>0</sup> 04'14.9"</td><td>E78<sup>0</sup> 25' 28.6"</td></tr> <tr><td>19</td><td>N10<sup>0</sup> 04'14.7"</td><td>E78<sup>0</sup> 25' 27.6"</td></tr> <tr><td>20</td><td>N10<sup>0</sup> 04'13.2"</td><td>E78<sup>0</sup> 25' 23.8"</td></tr> </tbody> </table>	SL.No	Latitude	Longitude	1	N10 <sup>0</sup> 04'13.1"	E78 <sup>0</sup> 25' 23.8"	2	N10 <sup>0</sup> 04'12.5"	E78 <sup>0</sup> 25' 23.8"	3	N10 <sup>0</sup> 04'12.5"	E78 <sup>0</sup> 25' 23.7"	4	N10 <sup>0</sup> 04'11.9"	E78 <sup>0</sup> 25' 23.9"	5	N10 <sup>0</sup> 04'11.5"	E78 <sup>0</sup> 25' 23.1"	6	N10 <sup>0</sup> 04'10.5"	E78 <sup>0</sup> 25' 23.6"	7	N10 <sup>0</sup> 04'10.2"	E78 <sup>0</sup> 25' 23.7"	8	N10 <sup>0</sup> 04'10.1"	E78 <sup>0</sup> 25' 22.7"	9	N10 <sup>0</sup> 04'09.4"	E78 <sup>0</sup> 25' 23.0"	10	N10 <sup>0</sup> 04'10.1"	E78 <sup>0</sup> 25' 24.8"	11	N10 <sup>0</sup> 04'10.3"	E78 <sup>0</sup> 25' 25.7"	12	N10 <sup>0</sup> 04'11.5"	E78 <sup>0</sup> 25' 27.8"	13	N10 <sup>0</sup> 04'11.8"	E78 <sup>0</sup> 25' 28.7"	14	N10 <sup>0</sup> 04'12.4"	E78 <sup>0</sup> 25' 28.5"	15	N10 <sup>0</sup> 04'12.9"	E78 <sup>0</sup> 25' 28.6"	16	N10 <sup>0</sup> 04'13.1"	E78 <sup>0</sup> 25' 28.6"	17	N10 <sup>0</sup> 04'14.3"	E78 <sup>0</sup> 25' 28.7"	18	N10 <sup>0</sup> 04'14.9"	E78 <sup>0</sup> 25' 28.6"	19	N10 <sup>0</sup> 04'14.7"	E78 <sup>0</sup> 25' 27.6"	20	N10 <sup>0</sup> 04'13.2"	E78 <sup>0</sup> 25' 23.8"
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	Plot/Survey/Khasra No.	S.F.No: 10/5A1,10/5A2,11/2,11/4A etc.,
	Village	Keelavalavu
	Tehsil	Melur
	District	Madurai
	State	Tamil Nadu
10	Nearest railway station/airport along with distance in Kms.	Madurai Railway Station – 37km Madurai Airport – 44 km
11	Nearest Town, City, District Headquarters along with distance in Kms.	Town : Melur - 10 km District: Madurai – 37km
12	Village Panchayats, ZillaParishad, Municipal	Village: Keelavalavu Taluk: Melur District: Madurai
13	Name of the applicant	<b>M/s. P.R.P. Exports,</b>
14	Registered Address	Therkkutheru, Melur Taluk, Madurai district, Tamil Nadu. Pincode - 625 122 Phone: 0452-2520114, Mobile: 9442600285 Email id: prpexportsmdu2017@gmail.com
15	Address for correspondence:	<b>M/s. P.R.P. Exports,</b>
	Name	Therkkutheru,
	Designation(Owner/Partner/CEO)	Melur Taluk, Madurai district,
	Address	Tamil Nadu.
	Pincode	Pincode - 625 122
	E-Mail	Phone: 0452-2520114,
	Telephone No.	Mobile: 9442600285
	Fax No.	Email id: prpexportsmdu2017@gmail.com
16	Details of Alternative Sites examined, if any.	No alternatives are considered as the project is site and mineral specific.
17	Interlinked Projects	Direct sale of Granite blocks and there is no interlinked project.
18	Whether separate application of Interlinked project has been submitted?	No
19	If Yes , Date of submission	Does not Arise.
20	If no, Reason	The applicant does not have the facilities to cut and polish the granite blocks.
21	Whether the proposal involves approval/ clearance under: if yes, details of the same and their status to be given. (a) The Forest (Conservation)	i. Forest (Conservation) Act 1980: There is no reserve forest around 10km radius. ii. There is no wild life sanctuary within 10 Km radius from the project site area under the

	Act, 1980? (b) The Wildlife (Protection) Act 1972? (c) The C.R.Z. Notification, 2011?	Wildlife (protection) Act, 1972.  iii. The quarry is located 76 km from Bay of Bengal on South East. Hence, the project doesn't attract the C.R.Z. Notification, 2011.
22	Whether there is any Government order/ Policy relevant /relating to the site?	G.O (3D) No.69 Industries (MMB-1) Department dated 08.07.2004 for a period of 20 years.
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	N/A  N/A  N/A

## (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.)

S.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	Topographical changes are inevitable in mining projects. The quarry lease area exhibits a flat terrain. The slope of the area is a gentle slope towards Northern side and altitude of the area is 298m (Maximum) above MSL.
1.2	Clearance of existing land, vegetation and buildings?	No	None
1.3	Creation of new land uses?	Yes	The open pit will be used for storage of rain water and recharge of ground water.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	Not applicable.
1.5	Construction works?	No	No, the scope of any construction work does not arise in this project.
1.6	Demolition works?	No	Not applicable.
1.7	Temporary sites used for	No	No housing facility will be provided for

	construction works or housing of construction workers?		the labourers as people in the nearby villages will be employed.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	No	The project does not involve any construction process.
1.9	Underground works including mining or tunneling?	No	It is an Open cast, Semi-mechanised Mining. No tunnel or underground mining is proposed.
1.10	Reclamation works?	Yes	Fencing shall be done only after completion of mining. The applicant proposes to form a tree cover over all non active dumps and also make the quarry pit for rain water storage.
1.11	Dredging?	No	No Dredging.
1.12	Offshore structures?	No	No Offshore structures.
1.13	Production and manufacturing processes?	Yes	It is a semi-mechanized quarrying operation using shot hole drilling with the help of compressor and jack hammers smooth blasting, block lifting using crane and waste and are removal using Hydraulic excavator and loaded directly to the tipper and transported.
1.14	Facilities for storage of goods or materials?	Yes	Granite rejects shall be dumped in the earmarked site. The saleable blocks shall be loaded directly to the consumer vehicles. The topsoil will be stacked separately under tarpaulins sheet cover for reuse in the lease area for afforestation.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	All rejects and waste materials dumped in the ear marked site.
1.16	Facilities for long term housing of operational workers?	No	No housing facility will be provided for the labourers as people in the nearby villages will be employed.
1.17	New road, rail or sea traffic during construction or operation?	No	Existing approach roads connecting the village and quarry shall be used.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes	No	The existing transport facilities in the project area will be utilized.

	and stations, ports, airports etc?		
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	The project will not cause any changes in the existing traffic movements.
1.20	New or diverted transmission lines or pipelines?	No	The project does not involve diversion/transmission of pipe lines.
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	Not Applicable
1.22	Storm water crossings?	No	There is no major river, drainage and tracks are located around 500 m radius.
1.23	Abstraction or transfers of water from ground or surface waters?	No	Water table is located at a depth of 30m bgl, whereas depth of mining is proposed to depth of 20m.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	There will not be any changes in the water bodies or the land surface affecting drainage or run-off.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	No	The workers will be using their own conveyance for commuting to the quarry during operation. Excavated blocks will be transported from the site.
1.26	Long-term dismantling or decommissioning or restoration works?	No	Not Applicable
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	Yes	The open pit will be used as rainwater storage structure to augment ground water level which gives positive impact on the environment.
1.28	Influx of people to an area in either temporarily or permanently?	No	Only the labourers working in the site and the drivers of the consumer vehicles will be entering the site on temporary basis during the quarry operating time.(8.00 am to 5.00 pm).
1.29	Introduction of alien species?	No	Not Applicable
1.30	Loss of native species or genetic diversity?	No	Not Applicable
1.31	Any other actions?	Yes	Safety and Environmental Management measures will be followed as per norms.

**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):**

<b>S. No.</b>	<b>Information/checklist confirmation</b>	<b>Yes /No</b>	<b>Details thereof (with approximate quantities /rates, wherever possible) with source of information data</b>
2.1	Land especially undeveloped or agricultural land (ha)	Yes	It is not an agricultural land. After quarrying the pit shall be used as percolation Pond for storage of water for agricultural use after reaching sufficient depth.
2.2	Water (expected source & competing users) unit: KLD	Yes	Total Water requirement is 3.0KLD. In that, i) Drinking and utilities shall be 1.0KLD ii) Water for Dust suppression and green belt shall be 2.0KLD.
2.3	Minerals (MT)	Yes	Average Production: 3820m <sup>3</sup> per annum. Maximum Production: 4074 m <sup>3</sup> per annum
2.4	Construction material – stone, aggregates, and / soil (expected source – MT)	No	The project is a multi colour granite quarry and does not involve usage of any construction materials.
2.5	Forests and timber (source – MT)	No	Nil.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	Diesel used as fuel machineries will be outsourced. 50 lit/day will be utilized for this purpose. A Genset is being utilized for operation of wire-saw machine and the oil engine is engaged for dewatering purpose.
2.7	Any other natural resources (use appropriate standard units)	No	Nil

**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.**

<b>S.No</b>	<b>Information/Checklist confirmation</b>	<b>Yes /No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
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)	Yes	Common explosives used to develop a line of crack along the line of drilling are, i) Detonating Fuse or Cord with 5-10gms of Expl. per metre, ii) Low explosives like Gun powder or 70gms of slurry cartridges,

			iii) Ordinary Detonator, class- 6 iv) Safety fuse, class -6.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Not Applicable
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	The project will provide direct and indirect employment and thereby improve the economic standard of people in the surrounding village. The mining activity provides boom to local inhabitant for employment in such unfertile land leading to ultimate Socio Economic Development.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	None
3.5	Any other causes	No	None

#### 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	Yes	Top soil :6790 m <sup>3</sup>
4.2	Municipal waste (domestic and or commercial wastes)	No	No municipal or domestic waste.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	The project will not generate any hazardous waste.
4.4	Other industrial process wastes	Yes	Reject (@80%): 45840 m <sup>3</sup>
4.5	Surplus product	No	None
4.6	Sewage sludge or other sludge from effluent treatment	No	There will not be generation of sewage sludge and trade effluent generated from the quarry activity.
4.7	Construction or demolition wastes	No	There is no construction or demolition waste.
4.8	Redundant machinery or equipment	No	There is no redundant machinery or equipment storage in the project site.
4.9	Contaminated soils or other materials	No	Only one excavator will be used to load the top soil into the vehicles. The repair and

			service works of these machineries are done outside. There is no possibility of oil spillage. Even though there is any sudden leakage the waste will be disposed properly.
4.10	Agricultural wastes	No	None
4.11	Other solid wastes	No	None

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

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes /No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	All Tippers and Excavators shall be maintained as per Mines safety provisions and environmental standards as per MMR, 1961. Periodical emission test shall be conducted once in six months for all vehicles working in the quarry.
5.2	Emissions from production processes	Yes	Drilling and blasting operation shall be done with small dia shot drilling and blasting practice. Emission of dust or gas from this operation shall be very less due wet drilling arrangements to be made with drilling unit. Mines approved compressors shall be used as per emission standard prescribed by DGMS.
5.3	Emissions from materials handling including storage or transport	Yes	There will be dust emission during handling of waste disposal and also due to vehicular movement. All dust should be controlled at source by periodical wetting by water spraying using sprinklers along roads and through pressure hoses at loading point.
5.4	Emissions from construction activities including plant and equipment	No	There is no construction activity.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	No	The project will not have any odours.
5.6	Emissions from incineration of waste	No	There is no incineration of waste.

5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	There is no burning of waste.
5.8	Emissions from any other sources	No	Nil

**6. Generation of Noise and Vibration, and Emissions of Light and Heat:**

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes /No</b>	<b>Details thereof (with approximate quantities /rates, wherever possible) with source of information data with source of information data</b>
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	Noise generation will be from excavator and tippers which will be within the limit
6.2	From industrial or similar processes	Yes	Noise from vehicles shall be controlled and maintained within the specified limits.
6.3	From construction or demolition	No	There is no construction and demolition activity.
6.4	From blasting or piling	Yes	There is no heavy blasting. Wire cutting machines will be deployed. Vibrations will be within the permissible limit.
6.5	From construction or operational traffic	Yes	Movement of lorry/trucks during operational phase creates noise
6.6	From lighting or cooling systems	No	There is no lighting or cooling systems.
6.7	From any other sources	No	No other sources.

**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:**

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes /No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
7.1	From handling, storage, use or spillage of hazardous materials	No	The repair and service works of the machineries are done outside. There is no possibility of oil spillage. Even though there is any sudden leakage that waste will be disposed properly.
7.2	From discharge of sewage or other effluents to water or the	No	There is no trade effluent generated from the project site.

	land (expected mode and place of discharge)		
7.3	By deposition of pollutants emitted to air or into the land or into water	No	There is no process waste water generated from the site. The project will not have any odours since it is quarry operation only. The dust arising out of drilling and blasting operations will be attenuated by way of developing greenbelt surrounding the quarry area and also water sprinkling on haul roads to avoid dust deposition on nearby areas.
7.4	From any other sources	No	No other sources
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	The pollutants are controlled at source by sprinkling water and by practicing wet drilling method. However Green belt will be developed all along the lease boundary there will be no risk of long term build up of pollutants in the environment.

**8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment.**

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes /No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	Yes	Handling of explosives is hazardous to the persons engaged in this practice. However qualified blasters and Mine Managers experienced in uses and handling of explosives shall be engaged as per Metalliferous Mines regulation, 1961 and follow safe practices.
8.2	From any other causes	Yes	<ol style="list-style-type: none"> <li>1. Safe mining practice as per the MMR, 1961 and its amendments and circulars issued by DGMS to be adopted.</li> <li>2. Transport and handling of materials need attention and supervision as per the provisions of mine management.</li> <li>3. Use of machineries in quarry</li> </ol>

			<p>should be certified by the competent person as per the Mine Regulations to avoid break downs and its related accidents.</p> <p>4. Controlled blasting techniques shall be practiced to minimize noise, fly rock and vibration.</p> <p>5. Dust suppression at source and transmission points should be monitored and controlled by periodical wetting.</p>
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	The project will not be affected by any natural disasters.

**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**

<b>S. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes /No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
9.1	<p>Lead to development of supporting, Utilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:</p> <ul style="list-style-type: none"> <li>• supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)</li> <li>• housing development</li> <li>• extractive industries</li> <li>• supply industries</li> <li>• other</li> </ul>	Yes	<p>The project of quarrying Multi colour granite is widely used for decorative purposes in building, monument, Institutional, commercial and residential buildings in the form of slabs, tiles, cut to size, markers etc., Existing road shall be used for transportation.</p> <p>Housing development may not required as the applicant employ local people (son of soil) and they will come to work from their own houses. Most of machineries are hired or purchased from cities. No much industrial developments except some small workshops.</p>

9.2	Lead to after-use of the site, which could have impact on the environment	Yes	The excavated area will be modified with greenbelt and also rainwater storage structure will be constructed to serve purpose to the society.
9.3	Set a precedent for later developments	No	Not arise.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	No other operation is going to take place other than quarry.

### (III) Environmental Sensitivity

S. 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	There is no ecological landscape, cultural or other related values in 10km radius.
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	No	There are no sensitive water bodies, national park, sanctuaries and reserve forest in 10 km from site. North Pond and South Pond are found at a distance of 9km from the lease area north eastern side.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	This area is not used by protected or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration. There is no endangered species in the buffer zone.
4	Inland, coastal, marine or underground waters	No	Bay of Bengal - 76km – South East.
5	State, National boundaries	No	Kerala Interstate Boundary – 128km - West
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No	None
7	Defense installations	No	None
8	Densely populated or built-up area	No	Keelavalavu is a large village located in Melur of Madurai district, Tamil

			Nadu with total 1496 families residing. The Keelavalavu village has population of 6015 of which 3014 are males while 3001 are females as per Population Census 2011.
9	Areas occupied by sensitive man-made land uses ( <i>hospitals, schools, places of worship, community facilities</i> )	No	i.Hospital: Great Wall Health Care Centre – 4.4km ii. School: Ragavendra N P School-Keelavalavu – 0.6km iii. Worship: Sri Sri nevulinata Aiyandar Temple – Malampatti - 1.6km, Siyamuthupat Mosque – S.S Kottai – 9.0km
10	Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)	No	No other important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)
11	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)	No	The project area is not subjected to any existing pollution or environmental damage.
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	No	It is not an earth quake prone area or any other natural disasters. Zone-II, Low damage risk zone as per BMTPC, Vulnerability atlas Seismic zone of India IS: 1893-2002.

"We hereby given 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 give, if any to the project will be revoked at our risk and cost."



Signature of the Proponent  
**Mr. P.Sureshkumar, Partner**  
M/s. P.R.P Exports



For Aadhi Boomi Mining &  
Enviro Tech (P) Ltd.,  
S. Suriyakumar  
Director

Signature of EIA coordinator (Mining)  
**Mr.S.Suriyakumar**  
M.Sc., M.Phil, F.C.C. (Min) PGDBA, DIPC.