

FORM -1 & 1 A

Residential Development

At

**S. No. 17/7, 22/2A, 17/6/1(1+2+3), 17/6/2;
Kharadi, District -Pune.State -
Maharashtra.**

By

M/s. Nyati Housing

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APPENDIX - I

(See paragraph - 6)

FORM 1

(I) Basic Information

Sr.No.	Item	Details
1.	Name of the project/s	Residential Development by M/s. Nyati Housing
2.	S. No. in the schedule	8a (B2)
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled	Total Plot Area: 27,424.31 m ² Total Construction Area: No construction has started yet.
4.	New/Expansion/Modernization	Expansion - Amendment
5.	Existing Capacity/ Area etc.	EC obtained vide no. SEAC-III-2015/CR-132/TC-3/A on Date: 18 th July 2016, scheduled excavation has been initiated.
6.	Category of project i.e. 'A' or 'B'	8a (B2)
7.	Does it attract the general condition? If yes, please specify.	Not Applicable
8.	Does it attract the specific condition? If yes, please specify.	Not Applicable
9.	Location	Latitude: 18°32'28.36"N Longitude: 73°56'21.07"E
	Plot/Survey/Khasra No.	S. No.17/7, 22/A, 17/6/1/(1+2+3), 17/6/2
	Village	Kharadi
	Tehsil	Haveli
	District	Pune
	State	Maharashtra
10.	Nearest railway station Nearest airport	Hadapsar Railway Station: Approx 2.0 Km Pune Airport: Approx 5.40 Km
11.	Nearest Town, city, District headquarters Along with distance in kms.	Pune
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal address with telephone nos. to be given)	Pune Municipal Corporation
13.	Name of the applicant	M/s. Nyati Housing
14.	Registered Address	Nyati Unitree, Yerwada, Pune 411006
15.	Address for correspondence	Nyati Unitree, Yerwada, Pune 411006
	Name	Mr. Jagdish Hote
	Designation (Owner/Partner/CEO)	Executive Director and CEO
	Address	Nyati Unitree, Yerwada, Pune 411006
	Pin Code	411006
	E-mail	jyh@nyatigroup.com
	Telephone No.	020- 66863333
	Fax No.	020-66863332
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo-sheet.	Not Applicable
17.	Interlinked Projects	No
18.	Whether separate application of interlinked project 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.	Not applicable

Form-1 Nyati Housing- Residential Development

Sr.No.	Item	Details
	(a) The Forest (Conservation) Act, 1980? (b) The Wildlife (Protection) Act, 1972? (c) The C.R.Z Notification, 1991?	
22.	Whether there is any Government Order/Policy relevant/ relating to the site?	Not applicable
23.	Forest land involved (hectares)	Not applicable
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) Order /directions of the Court, if any and its relevance with the proposed project.	No

(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)	No	Development will be carried in line with the topography & without disturbing natural drainage Pattern. Project falls under Residential Zone of Development Plan. Same is attached as Annex-I																																																												
1.2	Clearance of existing land, vegetation and building?	No	The land is empty.																																																												
1.3	Creation of new land uses?	Yes	There will be residential built-up infrastructure development on the empty land.																																																												
1.4	Pre-construction investigation e.g. bore houses, soil testing?	Yes	Pre-construction investigation will be carried out as per relevant standards																																																												
1.5	Construction works?	Yes	As per EC Obtained : <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>S. No.</th> <th>Building</th> <th>No. of Floors</th> <th>Height of building (Mt)</th> <th>TENEMENTS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A1</td> <td>3P + 21</td> <td>69.45</td> <td>84</td> </tr> <tr> <td>2</td> <td>A2</td> <td>3P + 21</td> <td>69.45</td> <td>84</td> </tr> <tr> <td>3</td> <td>B1</td> <td>3P + 21</td> <td>69.45</td> <td>84</td> </tr> <tr> <td>4</td> <td>B2</td> <td>3P + 21</td> <td>69.45</td> <td>84</td> </tr> <tr> <td>5</td> <td>B3</td> <td>3P + 21</td> <td>69.45</td> <td>84</td> </tr> <tr> <td>6</td> <td>B4</td> <td>3P + 21</td> <td>38.90</td> <td>84</td> </tr> <tr> <td>7</td> <td>B5</td> <td>3P + 1</td> <td>11.90</td> <td>4</td> </tr> <tr> <td>8</td> <td>C1</td> <td>3P + 11</td> <td>40.90</td> <td>44</td> </tr> <tr> <td>9</td> <td>E1</td> <td>3P + 21</td> <td>69.45</td> <td>123</td> </tr> <tr> <td>10</td> <td>D1</td> <td>2P + 11</td> <td>36.80</td> <td>166</td> </tr> <tr> <td colspan="4" style="text-align: center;">Total</td> <td>841</td> </tr> </tbody> </table>	S. No.	Building	No. of Floors	Height of building (Mt)	TENEMENTS	1	A1	3P + 21	69.45	84	2	A2	3P + 21	69.45	84	3	B1	3P + 21	69.45	84	4	B2	3P + 21	69.45	84	5	B3	3P + 21	69.45	84	6	B4	3P + 21	38.90	84	7	B5	3P + 1	11.90	4	8	C1	3P + 11	40.90	44	9	E1	3P + 21	69.45	123	10	D1	2P + 11	36.80	166	Total				841
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1.6	Demolition works?	No	-																																																																	
1.7	Temporary sites used for construction works or housing of construction workers?	No	Local labours shall be hired; hence no residential facilities required.																																																																	
1.8	Above ground building, structures or earthworks including linear structures, cut and fill or excavations	Yes	Excavation in the form of rubble and soil. Part of this soil and rubble will be used for back filling and remaining material will be disposed by covered trucks to our proposed site.																																																																	
1.9	Underground works including mining or Tunneling?	No	---																																																																	
1.10	Reclamation works?	No.	---																																																																	
1.11	Dredging?	No.	---																																																																	
1.12	Offshore structures?	No.	---																																																																	
1.13	Production and manufacturing processes?	No.	---																																																																	
1.14	Facilities for storage of goods or materials?	Yes	During construction phase temporary storing facilities will be created to store the construction raw material.																																																																	
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	Facilities will provided for collection treatment and disposal for solid and liquid waste																																																																	
1.16	Facilities for long term housing of operational workers?	No	--																																																																	
1.17	New road, rail, or sea traffic during construction or operation?	No	---																																																																	

Sr. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	--
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic Movements?	No	---
1.20	New or diverted transmission lines or pipelines?	No	---
1.21	Impoundment, damming, culverting, realignment or other change to the hydrology of watercourses or aquifers?	No	---
1.22	Stream crossings?	No	---
1.23	Abstraction or transfers of water from ground or surface waters?	No	---
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	Yes	By considering the runoff prior to development and runoff after development there is some increment in runoff of storm water.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	There will be transport of construction materials. Precautions will be taken to reduce the impact of the vehicular movement by trying to avoid the vehicular trips during peak hours.
1.26	Long-term dismantling or decommissioning or restoration works?	No	---
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	---
1.28	Influx of people to an area in either temporarily or permanently?	Yes	There will be influx of people in proposed project, which includes permanent population.
1.29	Introduction of alien species?	No	---
1.30	Loss of native species or genetic diversity?	No	---
1.31	Any other actions?	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):

Sr. 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	Plot Area under development = 27,424.31m ²
2.2	Water (expected source & competing users) unit : KLD	Yes	During construction: Potable water shall be supplied as per requirement. During Operation:- Domestic: 554 m ³ /day (From PMC) Flushing: 277 m ³ /day (Recycled water) Gardening: 14 m ³ /day (Recycled water)
2.3	Minerals (MT)	No	---

Sr. No.	Information/checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.4	Construction material – stone, aggregates, and / soil (expected source – MT)	Yes	List of raw materials used during construction phase is referred as an Annexure - 2
2.5	Forests and timber (source – MT)	No	--
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	Source: MSEDCL As per requirement
2.7	Any other natural resources (use appropriate standard units)	No	--

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	--
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	--
3.3	Affect the welfare of people e.g. by changing living conditions?	No	--
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	--
3.5	Any other causes	No	---

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

Sr. 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	---
4.2	Municipal waste (domestic and or commercial wastes)	Yes	Total solid waste Generation: 2829kg/day
4.3	Hazardous wastes (as per Hazardous waste Management Rules)	No	Being a construction project, no Hazardous Waste is expected.
4.4	Other industrial process wastes	No	---
4.5	Surplus product	No	---

Sr. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities / rates, wherever possible) with source of information data
4.6	Sewage sludge or other sludge from effluent treatment.	Yes	Dried sludge from STP will be used as manure for the plants.
4.7	Construction or demolition wastes.	No	--
4.8	Redundant machinery or equipment.	No	---
4.9	Contaminated soils or other materials.	No	---
4.10	Agriculture wastes.	No	---
4.11	Other solid wastes.	No	---

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

Sr. 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	D.G. Sets as per CPCB norms will be used during power failure.
5.2	Emissions from production processes	No	--
5.3	Emissions from materials handling including storage or transport	Yes	Fugitive dust emission due to handling and loading/unloading expected during construction. Frequent water sprinkling will be done to minimize the fugitive emissions
5.4	Emissions from construction activities including plant and equipment	Yes	The project may cause rise in dust levels during construction phase. Precautions would be taken to reduce dust generation during construction phase: <ul style="list-style-type: none"> • Use of RMC will eliminate the handling of cement, sand and concrete thus dust emission will be minimized. • Water sprinkling will be done at regular intervals to reduce control of dust generation.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	Dust generation will be controlled as described above. Proper ventilation will be provided around STP.
5.6	Emissions from incineration of waste	No	--
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	---
5.8	Emissions from any other sources	No	---

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

Sr. 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 phase vibration & noise pollution may occur, necessary precaution shall be taken at source, along path & at receptor.
6.2	From industrial or similar processes.	No	---
6.3	From construction or demolition.	Yes	During construction phase vibration & noise pollution may occur, necessary precaution shall be taken at source, along

Sr. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
			path & at receptor
6.4	From blasting or piling.	No	
6.5	From construction or operational traffic.	Yes	There will be transport of materials for construction work. Precautions will be taken to reduce the impact of the vehicular movement such as vehicular trips will not be at peak traffic hours.
6.6	From lighting or cooling systems.	No	---
6.7	From any other sources.	No	--

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 :

Sr. 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	--
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge).	No	Sewage will be treated and reused for flushing and gardening within the premises. Excess treated sewage will be disposed to sewer line.
7.3	By deposition of pollutants emitted to air into the land or into water.	No	--
7.4	From any other sources.	No	---
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	---

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

Sr. 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	No	--
8.2	From any other causes.	No	---
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, and cloudburst)?	Yes	On site/ Off site Emergency Plan shall be prepared in consultation with Local body, NGO's, Stakeholders.

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:

Sr. 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 facilities, 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.) • housing development • extractive industries • supply industries • other	Yes	Project will contribute to Infrastructure augmentation.
9.2	Lead to after-use of the site, which could have an impact on the environment	No	---
9.3	Set a precedent for later developments	Yes	All must deserve to be residents of a safe, clean and green society. This Expansion takes under consideration the same ethics.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	Yes	Impacts on water availability, storm water drainage, availability of electricity, traffic congestion etc.

(III) Environmental Sensitivity

Sr. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) from Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	--
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	No	--
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	--
4	Inland, coastal, marine or underground waters	MulaMutha River	Approx. 0.10 Km
5	State, National boundaries	No	---
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	• SH 7	1.0 Km
7	Defence installations	Air Force Station, Vimaan Nagar	3.89 Km

Sr. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) from Proposed project location boundary
8	Densely populated or built-up area	-	-
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	<ul style="list-style-type: none"> • School - The orbis • College – NowrosjeeWadia College • Hospital – Medipoint Hospital 	<ul style="list-style-type: none"> • 1.42 km • 6.20 km • 3.0 km
10	Areas containing important, high quality or scarce resources (<i>Ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	No	-
11	Areas already subjected to pollution or environmental damage. (<i>those where existing legal environmental standards are exceeded</i>)	No	---
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	---

(VI) **Proposed Terms of Reference for EIA studies: Not applicable**