

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V),
Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

STANDARD TEMPLATE FOR EVALUATION OF ALL PROJECTS/ ACTIVITIES:-

S. No	Information required	(D)
1	Name of the project or activity	Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation bearing Sy. No. 112/Part at Chegur(V), Nandigama (M), RangaReddy (D), Telangana
2	Name of the organization/owner.	Sahaj Marg Spirituality Foundation Managing Trustee Shri. Kamlesh. D. Patel
3	Address for communication	Sahaj Marg Spirituality Foundation at Sy. No. 112/Part, Chegur (V), Nandigama (M), RangaReddy (D), Telangana- 509325
4	Telephone numbers	99491-99088
5	Email ID of the organization or contact person	mallickvs@gmail.com
6	Location of the Proposed project or activity	Sy. No. 112/Part at Chegur (V), Nandigama (M), RangaReddy (D), Telangana- 509325
7	Appraisal Category (B2 or B1)	B2
8	Nearest habitation and distance from the project or activity	The Proposed project is located near Chegur Village
9	Installed capacity / Production Capacities	The proposed project is a construction of Dormitories by Sahaj Marg Spirituality Foundation in a Plot area of 94acres38.5guntas with a BUA of 92380.08 m ²
10	Specify the Fuel (Coal / CNG / biomass/Others) and quantity required	During gatherings (3 to 4 times a year) in case of power failure HSD will be used to run DG sets sourced at the time of requirement.
11	Details of Land Use/Land Cover	The land is a plain terrain with shrubs.
13	If it is a Forest land, the following details shall be furnished: (Whether it is a Reserved forest / Protected forest/Demarcated forest/ National	It is not forest land and hence not applicable.

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

	Parks/Sanctuaries/any land in possession of Forest Department.) (The village map with Sy. No. indicating nearest forest boundary line from the site shall be enclosed)	
14	Total investment of the project/activity.	30 cr
	a. Funds allocated for EMP (capital cost and recurring cost per annum)	Rs 60 lakhs and Rs 16 lakhs respectively
15	Brief description of the project with special reference to specific pollution and its control measures.	Since the project is a construction Dormitories with Proper Environment Management Plan as per the MoEF&CC norms no hazardous or specific pollution that can be harmful to people and surrounding areas is envisaged. It is a Charitable public Spiritual Foundation for Personality Development, Human Values etc.
16	Compliance report on the following :	Not Applicable
	Status of compliance of the conditions and environmental safeguards stipulated in the earlier clearance letters.	-
	Details of the court cases, if any, pending in any Court of Law against the project as well as any directions passed by the Court relating to the project directly or indirectly.	-
	Details of the notices, if any, given to the project under Section 5 of the Environmental (Protection) Act, 1986 and Section 18 of the Air (Prevention & Control of Pollution) Act, 1981.	-
17	Name of the Consultant:	M/s. VITYA Consultants Pvt. Ltd 4th Floor Laxmi Plaza, Beside Shenoy Nursing Home, East Marredpally, Secunderabad - 500 026, Telangana. (India). Ph : 9989211387, 9000611387 Mail Id : ed.vitya@gmail.com

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

DECLARATION

We, Sahaj Marg Spirituality Foundation at Sy. No. 112/Part, Chegur (V), Nandigama (M), RangaReddy (D), Telangana- 509325 represented by Shri.V.S Mallick S/o V.Siva Rama Krishna, hereby declare that, I do not have conflict of interest with the Chairman and members of SEAC, SPCB Telangana.

I hereby declare that undersigned is authorized to submit the application and to do all necessary correspondence for obtaining environmental clearance from State Level Environment Impact Assessment Authority (SEIAA), Telangana and authorized to attend the meeting (s) of State level Expert Appraisal Committee (SEAC), SPCB TELANGANA. To present our case and to clarify the points raised by the Members of SEAC and SEIAA.

I hereby declare that **Sh. K.Krishna, Managing Director of M/s. VITYA Consultants Pvt. Ltd.**, 4th Floor Laxmi Plaza, Beside Shenoy Nursing Home, East Marredpally, Secunderabad - 500026, Telangana (India), is authorized to assist all matters relating to the environmental matters.

I hereby declare that the information furnished above is true to best of our knowledge and we shall hold personal liability for any deliberate misrepresentation and or concealment of factual information. If the information furnished is found to be false, the EC issued to our organization can be withdrawn and we are liable for action as per rules applicable.

Date Place: **Signature of the Applicant/ project proponent**

21/03/2018 Hyderabad For

V.S.Mallick
Authorized Signatory

FOR SAHAJ MARG SPIRITUALITY FOUNDATION

Authorized Signatory/ies

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

To

The Chairman,

Telangana State Level Environmental Impact Assessment Authority,

Office of the Telangana State Pollution Control Board,

Paryavaran Bhavan,A-3, I.E. Sanath Nagar, Hyderabad-500 001.

Sub:	SEIAA, Telangana- Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part with total BUA of 92380.08 m ² –Intimation of the Authorized Signatory- Reg.
Ref:	Amendments to EIA-2006 notification issued vide S.O.3067 (E) dt. 01.12.2009 by MoEF & CC, GOI.

Sir,

With reference to above, it is to inform that the project proponent, Sahaj Marg Spirituality Foundation, has authorized Shri.V.S.Mallick, Member to make all necessary correspondence with the SEAC,TS for obtaining the Environmental Clearance for their proposed project at Sy.No-112/P at Chegur(V), Nandigama (M), RangaReddy (D),Telangana .

Yours faithfully,

For Sahaj Marg Spirituality Foundation,

Authorized Signatory

V.S.Mallick
Authorized Signatory

FOR SAHAJ MARG SPIRITUALITY FOUNDATION

Authorized Signatory/ies

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

APPENDIX - I

(See paragraph-6)

FORM 1

I) Basic Information

S. No.	Item	Details
1	Name of the project	Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation bearing Sy. No. 112/Part at Chegur(V), Nandigama (M), RangaReddy (D), Telangana.
2	Sr. No. in the Schedule	Under 8 (b)
3	Proposed Capacity/area/length/tonnage to be handled/command area/lease area/number wells to be drilled	Total Plot Area: 94 acres 38.5guntas Total BUA : 92380.08 m ²
4	New/Expansion/Modernization	New
5	Existing capacity/area etc.,	Not Applicable
6	Category of the Project “ A” or” B”	Category B
7	Does it attract to General conditions? if Yes, Please specify	No
8	Does it attract to Special conditions? if Yes, Please specify	No.
9	Location	
	Plot/Survey No./Khasra No.	Survey Nos. 112/Part
	Village	Chegur
	Tehsil/Mandal	Nandigama
	District	Ranga Reddy
	State	Telangana
10	Nearest Airport along with Distance, if any in Kms	Rajiv Gandhi International airport (RGIA) at about 30km
11	Nearest Town, city, District Headquarters Along	The project is located near

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S. No.	Item	Details
	with distance in kms.	Chegur Village in Nandigama Mandal of Telangana.
12	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal Address with Tele. No.s to be Given)	Sy. No. 112/Part, Chegur (V), Nandigama (M), RangaReddy (D), Telangana- 509325
13	Name of the applicant	Sahaj Marg Spirituality Foundation
14	Registered Address	Sahaj Marg Spirituality Foundation at Sy. No. 112/Part, Chegur (V), Nandigama (M), RangaReddy (D), Telangana- 509325
	Name	Mr. V.S Mallick
	Designation (Owner /Partner/CEO)	Member
	Address	Sahaj Marg Spirituality Foundation at Sy. No. 112/Part, Chegur (V), Nandigama (M), RangaReddy (D), Telangana- 509325
	Pin Code	509325
	E-mail	mallickvs@gmail.com
	Telephone No.s	99491-99088
	Fax No.	-
16	Details of Alternatives examined if any, Location of these sites should be shown on the topo sheet.	Not applicable
17	Interlinked Projects	Not applicable
18	Whether separate application of interlinked project is submitted	Not applicable

Proposed Construction of "Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part".

S. No.	Item	Details
19	If Yes, Date	Not applicable
20	If No, reason	Not applicable
21	Whether the Proposal involves clearance/approval Under? If yes details and their status to be Given a) Forest (Conservation) Act, 1980? b) Wild Life (Protection) Act, 1972? c) CRZ Notification, 1991?	NA
22	Whether there is any Govt. Order/Policy relevant related to the site?	NIL
23	Forest Land Involved in Hectares?	NIL
24	Whether any litigation pending against the project and/or in land in which the project is proposed to be setup? a) Name of the Court b) Case No. c) Order/Directions of the court if any and its relevance with the Project	NIL

"I'm hereby given understanding that the data/information given in the application is true to the best of my knowledge and belief and if any part of the data/information is found to false or misleading at any stage, the project will be rejected and clearance give, if any at any stage will be revoked at our risk and end".

Date
21/03/2018

Place:
Hyderabad

Signature of the Applicant/ project proponent

For Sahaj Marg Spirituality Foundation

Member

V.S.Mallick

FOR SAHAJ MARG SPIRITUALITY FOUNDATION

Authorized Signatory/ies

(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	This is a construction of “Dormitories by Sahaj Marg Spirituality Foundation bearing Sy. No. 112/Part and there will be no change in the land use & land cover with respect to local land use plan.
1.2	Clearance of existing land, vegetation and buildings?	No	There are no existing buildings in the allotted land and hence Clearance of land is not required. Vegetation consists of small shrubs spread over the land area which will be cleared before leveling operations prior to commencement of construction.
1.3	Creation of new land uses?	No	The land on which the project is proposed to be implemented has been earmarked by HMDA for the purpose of construction of Sahaj Marg Spirituality Foundation Ashram Amenities.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	Geo-technical investigations for determination of the safe bearing capacity of the soil have been undertaken. Similarly borehole test for ground water quantity and quality has been done.
1.5	Construction works?	Yes	This is a building construction project. Since all such construction activities will be confined within the project premises; there will be no physical changes outside the project boundary.
1.6	Demolition works?	No	Not applicable

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S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
1.7	Temporary sites used for construction works or housing of construction workers?	No	Construction workers will be hired from local areas. No labour camps will be at project site. All the construction activities including temporary storage of raw materials will be confined within the project site.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	Excavation will be done for the purpose of construction of foundations. The excavated soil will be used for backfilling and leveling operations and top soil for horticulture purposes.
1.9	Underground works including mining or tunneling?	No	No underground works including mining/ tunneling required except construction of cellar.
1.10	Reclamation works?	No	No reclamation work required.
1.11	Dredging?	No	No dredging required
1.12	Offshore structures?	No	No offshore structures required
1.13	Production and manufacturing processes?	No	No production / manufacturing process involved as this is a Construction of Buildings for dormitories with roof made of corrugated metal sheets.
1.14	Facilities for storage of goods or materials?	Yes	Separate raw material storage yard will be made. Cement will be separately stored under cover in bales. Sand will be stacked neatly under tarpaulin cover. Bricks and steel will be laid in open. The storage yard will be located within the project site.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	Liquid Waste Domestic sewage generated in construction phase will be disposed off to septic tank

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S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
			<p>followed by soak pit.</p> <p>Similarly During operation Phase of dormitories as the population residing here is floating and the utilization of the area is mostly during the large gatherings three/four times a year as such the waste water generation is intermittent and shall be disposed off to the septic tanks followed by soak pits constructed.</p> <p>Solid Waste</p> <p>During construction phase, used construction materials will be sold to valid registered recyclers. Unusable, excess construction debris will be handled in accordance with Construction & Demolition Waste Management Rules 2016.</p> <p>During large gatherings the solid waste generated will be handled in accordance with Solid Waste Management Rules, 2016 and handed over to authorized solid waste processor.</p>
1.16	Facilities for long term housing of operational workers?	No	No housing for operational workers is proposed.
1.17	New road, rail or sea traffic during construction or operation?	No	<p>Not applicable. Existing roads are sufficient to carry out the construction works.</p> <p>Internal roads will be constructed in the proposed layout in accordance to the approved plan.</p>
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and	No	Not applicable.

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S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
	stations, ports, airports etc?		
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	There will be no shifting of transmission lines or Pipe lines. New pipelines for water supply and sewerage shall be laid in accordance to the prescribed norms.
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 is proposed.
1.22	Stream crossings?	No	Not applicable.
1.23	Abstraction or transfers of water form ground or surface waters?	No	Potable water supply will be provided by HMWS & SB and hence no transfer of water is envisaged from ground or surface water sources for this purpose. For non-potable use ground water may be extracted after obtaining prior permission from the concerned groundwater authority of the area.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	Surface drainage will not be affected. Separate storm water drains will be provided.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Construction workers will be hired from local areas. Movements of trucks/ vehicles are envisaged for transport of construction materials. Heavy vehicle movement would be restricted to non- peak hour and during day time. Provision shall be made for parking during

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S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
			operational phase. The existing road can handle additional increase in vehicular traffic.
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?	No	Not applicable
1.28	Influx of people to an area in either temporarily or permanently	Yes	There will be an influx of people intermittently at the proposed project site after the construction phase as it is a spiritual foundation. However it will not affect the local social dynamics.
1.29	Introduction of alien species?	No	Not applicable
1.30	Loss of native species or genetic diversity?	No	As a part of greenbelt/greenery development plan native species that are suitable to that soil condition will be planted and developed.
1.31	Any other actions?	No	Not applicable.

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)	No	The proposed project site is a vacant, plain land with few Herbs and shrubs.

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S. No.	Information / Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data															
2.2	Water (expected source & competing users) unit: KLD	Yes	<p>Water required for the proposed project will be sourced from RWS- Mission Bhagiratha and ground water from existing bores with prior consent from competent authority.</p> <p>Fresh water demand at operation stage will be 705.072KLD.</p> <table border="1" data-bbox="792 611 1458 936"> <thead> <tr> <th data-bbox="792 611 857 642">S. N</th> <th data-bbox="865 611 1252 642">Description</th> <th data-bbox="1260 611 1458 642">Quantity(Kld)</th> </tr> </thead> <tbody> <tr> <td data-bbox="792 653 857 684">1</td> <td data-bbox="865 653 1252 726">Domestic (Non Flushing)/Make up water</td> <td data-bbox="1260 653 1458 684">322.5</td> </tr> <tr> <td data-bbox="792 726 857 758">2</td> <td data-bbox="865 726 1252 758">Flushing (treated sewage water)</td> <td data-bbox="1260 726 1458 758">382.5</td> </tr> <tr> <td data-bbox="792 789 857 821">3</td> <td data-bbox="865 789 1252 863">Gardening(treated sewage water)</td> <td data-bbox="1260 789 1458 821">72</td> </tr> <tr> <td data-bbox="792 863 857 894"></td> <td data-bbox="865 863 1252 894">Total requirement</td> <td data-bbox="1260 863 1458 894">705.072</td> </tr> </tbody> </table>	S. N	Description	Quantity(Kld)	1	Domestic (Non Flushing)/Make up water	322.5	2	Flushing (treated sewage water)	382.5	3	Gardening(treated sewage water)	72		Total requirement	705.072
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2.3	Minerals (MT)	No	Not applicable.															

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S. 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, sand / soil (expected source-MT)	Yes	<p>All construction materials such as Ready mix Concrete, Cement, Sand, Aggregate, Aerated Auto clave, Concrete Brick (nos.), Reinforcement Steel, Wood material, Painting material, Flooring Material, Sanitary Material, Electrical Material, Plumbing material are available locally.</p> <p>Steel and cement will be procured from authorized vendors. Sand & aggregate will be procured from local material suppliers and fly ash based construction materials will be used.</p> <p>The following construction materials will be used on the site:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">S.No</th> <th style="text-align: center;">MATERIAL</th> <th style="text-align: center;">BUA (m²)</th> <th style="text-align: center;">TOTAL (Q)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>READY MIX Concrete (m³)</td> <td style="text-align: center;">92380.00</td> <td style="text-align: center;">46190</td> </tr> <tr> <td style="text-align: center;">2</td> <td>CEMENT (BAGS)</td> <td style="text-align: center;">92380.00</td> <td style="text-align: center;">392615</td> </tr> <tr> <td style="text-align: center;">3</td> <td>SAND (m³)</td> <td style="text-align: center;">92380.00</td> <td style="text-align: center;">23095</td> </tr> <tr> <td style="text-align: center;">4</td> <td>AGGREGATE (m³)</td> <td style="text-align: center;">92380.00</td> <td style="text-align: center;">41571</td> </tr> <tr> <td style="text-align: center;">5</td> <td>WATER (m³)</td> <td style="text-align: center;">92380.00</td> <td style="text-align: center;">15704.6</td> </tr> <tr> <td style="text-align: center;">6</td> <td>BRICK (Nos)'000</td> <td style="text-align: center;">92380.00</td> <td style="text-align: center;">8314</td> </tr> <tr> <td style="text-align: center;">7</td> <td>STEEL for REINFORCEMENT (mt)</td> <td style="text-align: center;">92380.00</td> <td style="text-align: center;">4619</td> </tr> </tbody> </table>	S.No	MATERIAL	BUA (m ²)	TOTAL (Q)	1	READY MIX Concrete (m ³)	92380.00	46190	2	CEMENT (BAGS)	92380.00	392615	3	SAND (m ³)	92380.00	23095	4	AGGREGATE (m ³)	92380.00	41571	5	WATER (m ³)	92380.00	15704.6	6	BRICK (Nos)'000	92380.00	8314	7	STEEL for REINFORCEMENT (mt)	92380.00	4619
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2.5	Forests and timber (source – MT)	No	Not applicable																																

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S. No.	Information / Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	Power supply will be provided by TSSPDCL. The requirement is estimated to be 270KVA. HSD (High Speed Diesel) will be used for backup. 2*150 KVA DG sets during power failure which will be used only during gatherings.
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.

S. 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	The proposed project is a Building project constructing dormitories, so storage of hazardous chemicals (as per MSIHC rules) is not envisaged, except HSD required to run DG sets, which shall be below the threshold limit specified in the MSIHC rules. If required necessary permission will be obtained from the competent authority.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Suitable drainage and waste management measures will be adopted in both construction and operational phase, which will restrict stagnation of water or accumulation of waste. This will effectively restrict the reproduction and growth of disease vectors.
3.3	Affect the welfare of people e.g. by changing living conditions?	No	No adverse impacts on human health and their living conditions due to proposed project are envisaged. Moreover this project will provide direct employment to local labors during construction phase.

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S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
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	No	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, overburden or mine wastes will be generated.
4.2	Municipal waste (domestic and or commercial wastes)	Yes	<p>The solid wastes generated during operation phase will consist of typical residential wastes.</p> <p>Segregation of municipal wastes into three streams such as biodegradable, recyclable and domestic household hazardous wastes such as batteries, expired medicines etc at source of generation shall be encouraged and collected separately and placed in covered containers at designated transfer centres from which it will be transferred to authorised disposal facility developed in accordance with the MSW (M&H) Rules, 2016.</p> <p>During the operation stage of the project, it is expected that the total solid waste generated would be 1700 kg/day.</p>

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S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
4.3	Hazardous wastes(as per Hazardous Waste Management Rules)	Yes	Used oil from DG sets will be sold to authorized recyclers.
4.4	Other industrial process wastes	No	Not applicable.
4.5	Surplus product	No	Not applicable.
4.6	Sewage sludge or other sludge from effluent treatment	No	Not applicable.
4.7	Construction or demolition wastes	Yes	Construction or demolition wastes will be managed in accordance with the C&D rules 2016 given in Annexure-1
4.8	Redundant machinery or equipment	No	Not applicable
4.9	Contaminated soils or other materials	No	Not applicable
4.10	Agricultural wastes	No	Not applicable
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

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

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	<p>The operation of proposed project does not envisage any major air pollution sources except emissions from DG sets which would be used in case of power failure and vehicles.</p> <p>The vehicular emissions are proposed to be controlled by using the PUC certification as per Government norms.</p>
5.2	Emissions from production processes	No	Not applicable
5.3	Emissions from materials handling including storage or transport	No	Construction material storage yards will be always covered to reduce emission.
5.4	Emissions from construction activities including plant and equipment	Yes	<p>Some emissions are envisaged from machinery and equipment engaged during construction phase. This is temporary in nature.</p> <p>During construction phase, there will be dust emissions during raw material handling and transportation of raw materials.</p> <p>To mitigate the dust emissions</p> <ul style="list-style-type: none"> • Raw materials will be brought to the site through covered trucks / Trolleys. • Minimum water spraying will be done to mitigate the dust emanation • All the materials will be properly covered to prevent the dust emissions during high winds. Hence there will not be any significant dust emissions due to raw material storage & transportation during construction phase of the project. <p>Air emissions control will be done by using only PUC certified vehicles during construction</p>

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

S. No.	Information / Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
5.5	Dust or odors from handling of materials including construction materials, sewage and waste	Yes	Adequate precautionary measures will be taken up to control the Odour from the Construction materials like Paint material & Sewage.
5.6	Emissions from incineration of waste	No	Not applicable
5.7	Emissions from burning of waste in open air(e.g. slash materials, construction debris)	No	Open burning of biomass/ other material will be prohibited within the site area and awareness created by the safety engineering team.
5.8	Emissions from any other sources	No	Not applicable

6. 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	To control the Noise and Vibration Acoustic panels will be used for DG sets and as per the Regulatory authorities guidelines all precautionary measures will be taken to control emissions etc.
6.2	From industrial or similar processes	No	Not applicable
6.3	From construction or demolition	Yes	During construction work noise will be generated from construction machinery, however, adequate precautions will be taken to reduce the noise generation.
6.4	From blasting or piling	No	No blasting or mechanized piling will be used.
6.5	From construction or operational traffic	Yes	There will be slightly increase in noise levels due to traffic movement during construction & operational phases. By following below control measures noise levels will be minimized. <ul style="list-style-type: none"> • Speed of the vehicles will be reduced • Greenbelt will be developed
6.6	From lighting or cooling systems	No	Not applicable
6.7	From any other sources	No	Not applicable

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

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	No Hazardous material will be used on the site
7.2	From discharge of sewage or other effluents to water or the land(expected mode and place of discharge)	No	Sewage will be disposed off to septic tanks followed by soak pits.
7.3	By deposition of pollutants emitted to air into the land or into water	No	Not Applicable
7.4	From any other sources	No	Not Applicable
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	Not Applicable

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	No	Since it is a Building construction, it does not involve in any hazardous material handling during construction activity. So no chances of explosions, spillages, and fires.

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

S. No.	Information / Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
8.2	From any other causes	Yes	There is a possibility of accidents during the construction phase of the project. For overcoming this threat, adequate safety measures will be adopted during the construction work. Training and awareness about the safety norms will be provided to all supervisors and labours involved in construction activities. All the labours will be provided with suitable personal protective equipment (PPE). Adequate fire fighting equipments and first aid kits will be provided during construction and operation phases.
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	The area under study falls in zone II, according to the Indian Standard Seismic Zoning Map. However, the structures have been designed with adequate seismic safety factors in accordance with IS 1893 (Part – 1) – 2002 code.

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	<p>Lead to development of supporting. facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:</p> <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • housing development • extractive industries • supply industries • other 	No	<p>The proposed project will have positive impact on the ancillary infrastructure like roads, markets, public health amenities, conveyance facilities in the area. Moreover this project will provide employment to local labours in the construction phase. Thus, the proposed project is supposed to have major beneficial impacts on overall personality development of the people.</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	No	Not applicable
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	Not applicable

(III) Environmental Sensitivity

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

S. No.	Areas	Name/ Identity	Aerial distance (within 10 km) of proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	Not located.
2	Areas which are important or sensitive for ecological reasons Wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests	No	Not located.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	Not located.
4	Inland, coastal, marine or under-ground waters	No	Not located.
5	State, National boundaries	No	Not Located.
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No	Not located.
7	Defence installations	No	Not located.
8	Densely populated or built-up area	Yes	Chegur

Proposed Construction of “Dormitories by Sahaj Marg Spirituality Foundation at Chegur(V), Nandigama (M), RangaReddy (D), Telangana bearing Sy. No. 112/Part”.

S. No.	Areas	Name/ Identity	Aerial distance (within 10 km) of proposed project location boundary						
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Yes	Schools/Hospitals/ Religious places: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Places</th> <th>Dist. from Project Site(Km/m)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>In house PHC</td> <td>0 km</td> </tr> </tbody> </table>	S. No.	Places	Dist. from Project Site(Km/m)	1	In house PHC	0 km
S. No.	Places	Dist. from Project Site(Km/m)							
1	In house PHC	0 km							
10	Areas containing important, high quality or scarce resources(<i>groundwater resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	No	Not located.						
11	Areas already subjected to pollution or environmental damage.(<i>those where existing legal environmental standards are exceeded</i>)	No	Not located.						
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	According to the Indian Standard Seismic Zoning Map, the project is located in the zone II of seismic intensity and therefore will have minimum risk of damage from earthquake. The structure has been designed with adequate Seismic safety factors.						

(IV) Proposed Terms of Reference for EIA studies

Not Applicable

ANNEXURE-1

C & D RULES

Construction & Demolition Wastes

1. C&D wastes will be segregated into:
 - a) Concrete,
 - b) Soil,
 - c) Steel,
 - d) Wood and Plastics, and
 - e) Bricks and mortar
2. C&D will be stored within the premises at designated site.
3. It will be ensured that no other wastes are mixed with C&D wastes.
4. These wastes will be handed over to authorized C&D waste’s processor or handled and disposed of in accordance with the guideline and directions of the Local Authority.
5. It will be ensured that no littering of C&D wastes occur during its handling or transportation.
6. It will be ensured that C&D wastes will be transported with proper cover in order to avoid any spills on the way during transportation.

Demolition works will be taken up during day time and such activities will be with proper screens around.