

IGBC Green Villages Version 1.0 Certification Review

Green Villages

 IGBC Green Villages - Ver 1	#IGBC GV 240046, Shirdhon, Maharashtra
	IGBC Green Villages Certification Level: GOLD
	Review Date: 26 March 2026

The report is organised into seven environmental categories as defined by IGBC Categories which include – Health & Hygiene, Village Infrastructure, Water Conservation, Energy Availability and Efficiency, Material & Resources and Social & Community Actions. The category of Innovation and Design Process is also included.

LOCATION		Koregaon Taluka, Satara District, Maharashtra, India			
GEOGRAPHICAL AREA		8.37 Sq. Km.			
POPULATION		2,549 (male population is 1,274 while female population is 1,275)			
LITERACY RATE		0.741			
HOUSEHOLDS		682			
NEAREST TOWN		Satara (Distance: 17 Km)			
60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
21	6	Health & Hygiene (HH)		Points Available:	27
1	2	HH Credit 1	Solid Waste Collection & Disposal <i>Intent : Facilitate segregation of village waste at source, so as to avoid diversion of such waste to land-fills, thereby eliminating associated health hazards</i>	3	Preliminary Review The IGBC template and submitted narrative states that the village has 501 families and each family has two separate bins for the wet and dry waste and throw it in their respective bins. The wet waste was decomposed to produce manure. Supporting document includes declaration signed by Sarpanch (dated 15/12/2024) mentioning that the wet waste generated daily are separated in wet waste bins and decomposed to produce manure. Hence, 1 point is awarded for segregation of waste at household level, 2 points for contract with recycler is pending. However, additional clarification is required as mentioned below: Technical Advice: Please submit the following: 1. Please submit details of the centralised collection & sorting area confirming the segregation of biodegradable waste and recyclable waste (plastic & paper waste). 2. Contract with recyclers for plastic and paper waste 3. On-site photographs of dual bins. Final Review: The project team has responded to the technical advice raised during the preliminary review by submitting photographs highlighting dual waste bins installed in the project for segregation of waste, a declaration letter stating that the project team uses welding machine to bind the plastic together and send it to the recycler, a declaration letter stating that the a total number of 1364 wastebins are provided for 682 households (2 for each household for segregating wet and dry waste). However, the details of the recyclers along with contract are not submitted by the project team. Also, the details of centralised waste collection & segregation area confirming the segregation of biodegradable waste and recyclable waste are also not submitted. Therefore, the credit points cannot be awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
3		HH Credit 2	Clean Village <i>Intent: Maintain cleanliness in the village, to ensure the well being of people and livestock.</i>	3	Preliminary Review: The IGBC template and submitted narrative states that the project has the following: 1. Septic tanks in majority of households 2. Prevent Mosquito Breeding 3. Clean Streets Supporting documents includes photographs of individual toilets, clean streets and declaration signed by Sarpanch (dated 15/12/2024) mentioning the village has 501 individual toilets and there is no open defecation. Moreover, each family has two dustbins for wet and dry waste. The village is taking active measures to conduct fumigation at village level once in every 15 days to control mosquito breeding in Mauje Ekambe. Hence, 3 points are awarded.
					Final Review: The credit points are awarded during preliminary review.
2		HH Credit 3	Drinking Water Availability <i>Intent: Provide safe & adequate drinking water for villagers to eliminate water borne diseases, thereby enhancing the quality of life</i>	2	Preliminary Review: Not Attempted Technical advice: Please submit the following: 1. Declaration letter mentioning the percentage of houses provided with safe drinking water unit and adequate drinking water availability (2-3 litres per capita/day). 2. Photographs of the drinking water units.
					Final Review: The project team has submitted a declaration letter (dated 05/10/2025) stating that 3 OHT with a capacity of 102,000 litres for total household in the village, i.e., 682 which are provided with direct tap connections of 586. The submittals also include a photograph indicate the water ATM installed in the project. Therefore, the 85% of households have direct tap connections. Therefore, 2 points are ascertained with a benefit of doubt for this project. <i>Note: For future submissions, the project team shall state the drinking water availability per capita in the project.</i>

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
4		HH Credit 4	Sanitation Facility <i>Intent: Provide adequate sanitation facilities to prevent open defecation, thereby eliminating health hazards</i>	4	Preliminary Review: The IGBC template and submitted narrative states that the project has toilet facilities in 100% of households in the village. Supporting documents include photographs of individual toilets and declaration letter signed by Sarpanch (dated 15/12/2024) mentioning that every individual household has toilet facility and there is no practice of open defecation. The declaration also states that INR 500 fine is imposed through the Gram Panchayat for open defecation. Hence, 2 points are awarded . However, additional clarification is required as mentioned below: Technical advice: Please submit the following: 1. On-site photographs of public toilet. 2. Declaration letter mentioning the availability of public toilet for male and female and regular cleaning of public toilets. Final Review: The submittals include multiple photographs of the public toilets constructed in the village, and a declaration letter stating that the public toilets shall be cleaned and maintained at regular intervals. Also, during the physical site visit, IGBC team has observed that the project team has provided 2 units in existing public toilet and 1 unit in new public toilet. This meets the credit requirements. Therefore, additional 2 points are awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
3	3	HH Credit 5	Healthcare Facilities <i>Intent: Provide healthcare centre with associated facilities so as to enhance the quality of healthcare in the village.</i>	6	Preliminary Review: The IGBC template and submitted narrative states that the project has Health care centre. Supporting documents include photographs of health care centre with water supply tap and toilet. Hence, 2 points are awarded . However, additional clarification is required as mentioned below: Technical advice: Please clarify/submit the following: 1. Photograph of drinking water supply. 2. Photographs of power supply backup. 3. Photographs of segregation of biomedical waste 4. Log sheet for maintenance of healthcare facility. 5. Declaration letter signed by Sarpanch mentioning the facilities such as no. of doctors, health workers and nurses available in the Clinic. Final Review: The project team has submitted a declaration from a private doctor indicating that the bio-medical waste generated is been handed over to the Surya Enviro Waste Management Pvt Ltd for further process. Therefore, additional 1 point is awarded under this credit. <i>Note: For future submissions, the project team shall submit a contract copy with the recycling vendor for bio-medical waste to meet the credit compliance.</i>

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2		HH Credit 6	Indoor Air Quality in Household <i>Intent: Improve indoor environment in household by using cleaner cooking fuels, thereby enhancing the health of occupants</i>	2	Preliminary Review: Not Attempted Technical advice: Please submit the following: 1. Declaration letter mentioning the percentage of household having gas connection in the village. 2. Photographs of smokeless chulhas or LPG connections in households. Final Review: The project team has submitted a declaration letter (05/10/2025) stating that 100% of the households have LPG connection under Pradhan Mantri Ujjwala Yojana, and a photograph highlighting the LPG cylinders in the households. Also, during the physical site visit, IGBC team has observed the LPG cylinders installed in the households. The project team further states that 2 biogas plants are also present in the village, however, they are not in a working condition. This meets the credit requirements. Therefore, 2 points are awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
1	1	HH Credit 7	Organic Waste Management <i>Intent: Convert food & garden waste into manure, thereby reducing garbage dumping sites & associated health impacts</i>	2	Preliminary Review: The IGBC template and submitted narrative states that the organic waste is separated in wet waste bins and decomposed to produce manure. Supporting documents include declaration letter (dated. 15/12/2024) mentioning the village convert food waste into manure. Hence, 1 point is awarded. However, additional clarification is required as mentioned below: Technical advice: Please clarify/submit the following: 1. Narrative explaining how the garden waste are composted in the village. 2. Detail of any community level biogas plant or composter. 3. Narrative and Declaration letter signed by Sarpanch explaining the process from collection of wet waste in the village to composting and using as fertilizer for agriculture. Final Review: The project team has submitted a declaration letter (dated: 05/10/2025) stating that the wet waste is collected in pits and is used as a fertilizer once it decomposes, multiple photographs indicating the pit used for decomposition of wet waste, and a declaration letter stating that 2 biogas plants are present in the village but currently not functional. However, it is observed that the project team has not submitted any supporting document indicating the process of composting garden waste. Therefore, 1 point for garden waste cannot be awarded under this credit

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
1		HH Credit 8	Sewage Handling Practices <i>Intent: Minimise exposure of villagers to the adverse health impacts arising due to improper sanitation practices</i>	1	Preliminary Review: The IGBC template and submitted narrative states that the project prohibits open defecation in the village. Supporting documents include declaration letter signed by Sarpanch (dated 15/12/2024) mentioning that the Gram Panchayat is now open defecation free and INR 500 is imposed as fine for open defecation. However, additional clarification is required as mentioned below: Technical Advice: Please submit the following: 1. Please submit details of prohibition of manual scavenging with supporting documents or photographs. Final Review: The project team has submitted a photograph of the ozone suction machine indicating that the manual scavenging is prohibited. Therefore, 1 point is ascertained with a benefit of doubt for this project only. <i>Note: For future submissions, the project team shall also submit a declaration letter stating that manual scavenging is prohibited in the village.</i>
2		HH Credit 9	Use of Organic Fertilizers <i>Intent: Convert livestock waste into manure to avoid use of chemical fertilizers in farmlands and therefore reduce associated health impacts.</i>	2	Preliminary Review: The IGBC template and submitted narrative states that the project use wet waste as manure. Supporting documents include declaration letter signed by Sarpanch (dated 15/12/2024) mentioning that at Mauje Shirdhone, the wet waste is decomposed to produce manure and it is used as fertilizer for agriculture. Hence, 2 points are awarded. Final Review: The credit points are awarded during preliminary review.

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2		HH Credit 10	Recreational Area <i>Intent: Provide recreational areas to enhance physical and emotional well-being, thereby improving quality of life.</i>	2	Preliminary Review: Not attempted Technical advice: Kindly submit photographs showcasing availability of any of the following recreational areas - playground, park, community centre, theatre/cinema hall etc. Final Review: The project team has submitted a photograph highlighting a small play area for children, and a common area with stage provided for conducting local programs. During the physical site visit, IGBC team has observed that a small place is provided in front of the school for children to play. This meets the credit requirements. Therefore, 2 points are awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
20	5	Village Infrastructure	Points Available:	30	
4		VI Credit 1	Basic Amenities <i>Intent: Improve access to basic amenities, so as to reduce rural-urban migration and associated environmental impacts.</i>	4	Preliminary Review: The IGBC template and submitted narrative states that the project has Grocery Shop. Supporting documents include photographs of grocery shop. However, additional clarification is required as mentioned below: Technical advice: Kindly clarify with photographs if there are Anganwadi centre, Panchayat office, PCO, Place of worship, LPG Retail outlet, Post office and Internet cafe. Final Review: During the physical site visit, IGBC team has observed the following basic amenities in the project: 1. Anganwadi 2. Post Office 3. Dairy 4. Temple 5. Grocery shop 6. Panchayat Office 7. Flour Mill 8. LPG Retail outlet (Koregaon - 4.6km) The submittals include photographs of all the above mentioned basic amenities except LPG outlet. However, the project team has submitted a declaration letter stating that LPG retail outlet is located in Koregaon. Therefore, 4 points are awarded under this credit.

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
5		VI Credit 2	Education Infrastructure <i>Intent: Provide basic facilities in schools and create the right ambience to attract prospective students, thereby enhancing the literacy levels.</i>	5	Preliminary Review: The IGBC template and submitted narrative states that the project has primary school with the following facilities: 1. Primary School catering to boys & girls 2. Writing Desks 3. Separate toilets for boys and girls Supporting documents include photographs of school with solar panel at terrace and separate toilets for boys and girls. Hence, 3 points are awarded . However, additional clarification is required as mentioned below: Technical advice: Kindly clarify with photographs the following: 1. Connected drinking water supply in the school 2. Declaration letter signed by Sarpanch mentioning the details of teachers present in the schools. Final Review: During the physical site visit, IGBC team has observed the drinking water facility in the primary school. The submittals include a declaration letter (dated:05/10/2025) stating that there are 3 active teachers and total sanctioned number for teachers is 4. However, teacher to student ratio is unclear. Therefore, additional 1 point is awarded for drinking water supply and 1 point is ascertained with a benefit of doubt for this project only considering that the project team has maintained the teacher to student ratio of 1:40 under this credit. <i>Note: For future submissions, the project team shall indicate the teacher to student ratio to meet the credit compliance.</i>

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
1	2	VI Credit 3	Inter & Intra village Commuting <i>Intent: Provide commuting facilities within and between villages & towns for better connectivity, thereby contributing to overall growth.</i>	3	Preliminary Review: The IGBC template and submitted narrative states that the village has Intra community facility of auto & tempo. Supporting documents includes photographs of autos & tempos. Hence, 1 point is awarded. However, additional clarification is required as mentioned below: Technical Advice: Please submit the following: 1. Photographs and details of provision of Shelter, seating and lighting in the bus stop. 2. Photographs of Inter village commuting facilities (bus transport system). Final Review: The project team has submitted a photograph of the seating area provided for bus stop. However, the lighting and shelter of the bus stop is unclear. Also, no photographs indicating the provision of buses for inter village commuting is submitted. Therefore, the remaining credit points cannot be awarded under this credit.
3		VI Credit 4	Livestock Management <i>Intent: Provide basic veterinary health care facilities to ensure health of livestock and hence sustain the livelihood patterns.</i>	3	Preliminary Review: Not Attempted Technical advice: Kindly submit the following: 1. Photographs of any veterinary clinic 2. Photographs of the mini dairy or cold storage or system for storage of food stock if any. 3. Photographs of fodder bank if available. Final Review: The project team has submitted a declaration letter (dated 05/10/2025) stating that the veterinary clinic is located at mauje Jihe, approximately 8km from the village, and the doctor visits the village every Tuesday and Friday regularly. The submittals also include a photograph indicating the veterinary clinic, fodder management and a dairy. This meets the credit requirement. Therefore, 3 points are awarded under this credit.

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
Not Attempted		VI Credit 5	Preservation & Restoration of water bodies <i>Intent: Preserve water reservoirs in the village to ensure water security and retain the biodiversity</i>	2	Preliminary Review: Not Attempted Technical Advice: Please submit the following: 1. Please submit details of measures taken to preserve the water reservoir in the village: a. Do not litter near reservoir b. Do not dump municipal solid waste c. Avoid Cremation alongside reservoirs d. Avoid release of untreated sewage into reservoirs e. Do not allow construction near river beds f. Do not allow felling of trees near reservoir 2. Please keep the water bodies clean & install signage near water body mentioned the above points Final Review: The project team states that since the village is based on the banks of Vasana river and Dhoni irrigation canal is passing through the village, hence, there is no scope for water conservation work.

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
1	3	VI Credit 6	Water Supply Network <i>Intent: Provide access to adequate & safe domestic water through permanent infrastructure</i>	4	Preliminary Review: Not Attempted Technical advice: Please submit the following: 1. Declaration letter mentioning the percentage of households having piped water supply connection to household. 2. Declaration letter mentioning the details of availability of 70 litres per capita per day and quality of water to meeting CWC standards. 3. Photographs of piped water supply connection. Final Review: From the photographs observed in the submittals and the observations made during the physical site visit, it is clear that the village has at least 50% of the households have piped water supply. However, no documents are submitted stating the percentage of household having the provision of piped water supply. Therefore, 1 point is ascertained with a benefit of doubt for this project only. <i>Note: For future submissions, the project team shall submit all the supporting documents to meet the credit compliance.</i>
Not Attempted		VI Credit 7	Storm Water Network <i>Intent: Have in place a well integrated stormwater network for effective water management, hygiene and safety</i>	3	Preliminary Review: Not Attempted Technical Advice: Please submit the following: 1. Photographs of storm water network and stormwater manholes. 2. Periodical cleaning of storm water drains 3. Percentage of street network with open/ closed storm water drains. Final Review: Not Attempted

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
3		VI Credit 8	Sewerage Network <i>Intent: Provide underground sewerage network to eliminate exposure of villagers to such waste and associated health impacts</i>	3	Preliminary Review: The IGBC template and submitted narrative states that the project has underground central drainage system & collection at household with septic tank system. Supporting documents include photographs of septic tank. Hence, 1 point is awarded . However, additional clarification is required as mentioned below: Technical advice: Please clarify/submit the following: 1. Narrative on sewerage network distribution system and its discharge location along with the cleaning process and the interval of cleaning. 2. Percentage of household having sewerage network. Final Review: The submittals include a declaration letter from the Sarpanch (dated: 05/10/2025) stating that provision of 100% underground sewerage network has been made in the village. The project team has also submitted a photograph indicating underground sewerage network installed in the village. This meets the credit requirement. Therefore, additional 2 points are awarded under this credit. <i>Note: For future submissions, the project team shall submit a narrative stating discharge location along with the cleaning process and the interval of cleaning of underground sewerage network.</i>

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
3		VI Credit 9	Green Cover in Village <i>Intent: Protect trees & enhance green cover in village so as to retain habitat and biodiversity</i>	3	Preliminary Review: The IGBC template and submitted narrative states that the project has total of 1,750 trees which was planted during 2022/23. Supporting documents include photographs of tree plantation and declaration letter signed by Sarpanch (dated 15/12/2024) mentioning that a total of 1,750 trees have been planted in the year 2022-23. Moreover, species details has been mentioned. Hence, 3 points are awarded. Final Review: The credit points are awarded during preliminary review. However, the project team has submitted a declaration letter (dated 05/10/2025) stating that during 2022-23, the project team has planted 542 trees.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2	5	Water Conservation		Points Available:	9
2	1	WC Credit 1	Rain Water Harvesting <i>Intent: Capture or recharge the storm water runoff, thereby enhancing the aquifer levels and reducing dependence on potable water.</i>	3	Preliminary Review: The IGBC template and submitted narrative states that the village has taken measures to harvest rain water on the public building where 1,60,000 litre shall be stored. Supporting documents include declaration letter signed by Sarpanch (dated 15/12/2024) mentioning the village has taken measures to harvest rain water on the public building where 1,60,000 litre water is stored. Hence, 2 points are awarded. However, additional clarification is required as mentioned below: Technical Advice: Please submit the following: 1. Photograph of rainwater harvesting pits. 2. Photographs indicating manhole cover and barricades along open wells and bore wells. Final Review: The project team has submitted a revised declaration letter (dated: 05/10/2025) stating that 110,000 litres of water is stored from the rainwater harvesting through roof of the public buildings. The photographs indicating rainwater harvesting system installed on the roof of Anganwadi. However, the project team has not submitted the photographs of rainwater harvesting pits installed in the project. Therefore, the remaining credit points cannot be awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
	4	WC Credit 2	Waste Water Treatment <i>Intent: Treat waste water to prevent contamination of reservoirs and downstream water bodies</i>	4	Preliminary Review: The IGBC template and submitted narrative states that the village has taken measures to manage 100% of the waste water and have separate dhobi ghat for washing clothes in the village. Supporting documents include declaration letter signed by Sarpanch (dated 15/12/2024) mentioning the village has taken measures to manage 100% of the waste water and have separate dhobi ghat for washing clothes in the village. However, additional clarification is required as mentioned below: Technical Advice: Please submit the details of Waste Treatment System (DEWATS like Blackwater separation, Stabilisation ponds, Primary Treatment & Biofilter ditch, Bio-digester can be considered) Final Review: The project team has not submitted any supporting documents to meet the credit compliance, Therefore, the credit points cannot be awarded under this credit.
Not Attempted		WC Credit 3	Treated Water Reuse <i>Intent: Use treated waste water for applications within the village, to reduce dependence on potable water</i>	2	Preliminary Review: Not Attempted Technical Advice: Please submit the details of reuse of treated waste water for village application Final Review: Not Attempted

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
7	9	Energy Availability & Efficiency		Points Available:	16
2	1	EA Credit 1	Rural Electrification <i>Intent: Ensure power supply through permanent infrastructure for enhancing personal well-being</i>	3	Preliminary Review: The IGBC template and submitted narrative states that the project has power supply through a combination of grid & non grid sources including street lighting, household & common amenities in village. Supporting documents include photographs of power connection, energy meters and solar street lights. Hence, 2 points are awarded . However, additional clarification is required as mentioned below: Technical advice: Please clarify/submit the following: 1. A letter from Sarpanch stating the total connected load and percentage of household connected to power supply through a combination of grid and non grid sources. 2. Copy of the electricity bill. Final Review: The project team has submitted an electricity bill. However, the bill is not legible. Further no supporting documents are submitted. Therefore, the remaining credit point cannot be awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2	4	EA Credit 2	Renewable Energy <i>Intent: Encourage renewable energy generation & use to reduce dependence on fossil fuels and associated environmental impacts</i>	6	Preliminary Review: The IGBC template and submitted narrative states that the project has solar panels as renewable energy. Supporting documents include photographs of solar panels and solar street lights. Hence, 2 points are awarded. However, additional clarification is required as mentioned below: Technical Advice: Please submit the following: 1. Capacities of the renewable energy systems. 2. A letter from Sarpanch stating the percentage of village energy demand met by installing the renewable energy systems. Final Review: The project team has submitted multiple photographs of the solar panels installed on the roof top of houses. However, the capacity of the solar panels installed and a declaration letter stating the percentage of village demand fulfilled with the help of renewable energy systems is not submitted. Therefore, the remaining credit points cannot be awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2	3	EA Credit 3	Energy Efficiency <i>Intent: Encourage energy efficiency practices on the demand side, to reduce energy requirement and thereby mitigate environmental impacts</i>	5	Preliminary Review: The IGBC template and submitted narrative states that the project has metering system. Supporting documents include photographs of energy meters. Hence, 1 point is awarded. However, additional clarification is required as mentioned below: Technical advice: Please clarify/submit the following: 1. Declaration letter indicating the following: a. At least 25% of street lighting is LED/ CFL/ T5 lights b. At least 25% of household lighting is LED/ CFL/ T5 lights c. Metering for 100% of the households d. At least 25% of white goods in the households use star labelled appliances 2. Photographs of water pumps indicating the efficiency. Final Review: As regards to LED lighting, the project team has submitted a declaration letter indicating that total 158 street lights are installed in the project and all of them are LED. Therefore, 1 point is awarded for at least 25% of the street lighting is 25%. The project team has submitted a photograph of BEE 4 star Refrigerator. However, no further supporting documents are submitted to meet the credit compliance. Therefore, the remaining credit points cannot be awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
1	1	EA Credit 4	Solar Water Heating Systems <i>Intent: Use Solar Water Heating Systems for household water requirement to reduce use of fuelwood and deforestation</i>	2	Preliminary Review: The IGBC template and submitted narrative states that the village has installed solar net metering system for water supply. Supporting documents include photographs and declaration letter signed by Sarpanch (dated 15/12/2024) mentioning the village has solar net metering system for water supply. Hence, 1 point is awarded. Technical Advice: Please submit the declaration letter mentioning the percentage of household needs to meet the hot water demand. Final Review: The project team has not submitted any supporting documents to meet the credit requirements. Therefore, the remaining credit points cannot be awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2	0	Material and Resources		Points Available:	5
Not Attempted	MR Credit 1	Local Materials		2	Preliminary Review: Not Attempted Technical Advice: Please submit the details of usage of at least 4 Eco friendly materials available within 100 km and used for construction. Examples: Bamboo, Mud Blocks, Hollow clay blocks, Clay Bricks, Flyash Block, Coir, Mangalore tiles, Gravel, Stone masonry, Stone cladding, Stone flooring, Harvested wood, Mangalore tiles, cement blocks, paver blocks, Thatch. (The list is illustrative and does not include all products)
					Final Review: Not Attempted
2		MR Credit 2		2	Alternative Livelihoods Intent: Encourage alternative livelihood patterns, thereby enhancing economic growth Preliminary Review: Not Attempted Technical Advice: Please submit the details of any manufacturing eco-friendly products in the village to enhance the economic growth. Examples: Bamboo Mats, Jute Bags, Organic Products, Coir mats, Clay idols, Toys, Textile, Broom. (The list is illustrative and does not include all products) Final Review: The submittals include a declaration letter from the Sarpanch (dated:05/10/2025) stating that there are total 22 milk distributors in Shirdhon with a total collection of 150 litres of milk daily, and a photograph of a flour mill indicating the alternative livelihood of the people in the village. This meets the credit requirements. Therefore, 2 points are awarded under this credit.

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
Not Attempted	MR Credit 3	Plastic Handling & Disposal	1	Preliminary Review: Not Attempted Technical Advice: Please submit the following: 1. Declaration from the Sarpanch on Ban on use of plastic bags in the village 2. Photographs indicating signages at different locations highlighting the ban and 'do not litter'	
				Final Review: Not Attempted	

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
6	0	Social and Community Actions Points Available:		8	
Not Attempted	SC Credit 1	Green Outreach & Awareness		2	Preliminary Review: Not Attempted Technical Advice: Please submit the following: 1. Photographs indicating Green Signage installed at Village entrance(s) highlighting the key green features implemented in Village as per IGBC Village rating. 2. Develop the green village as Eco-tourism Spot: Facilitate guided tour 3. Representation of Green Village at State or National forums/ Conduct Awareness Programme.
		<i>Intent: Adopt measures to spread awareness on Green Village amongst the villagers & visitors</i>			Final Review: Not Attempted
2		SC Credit 2	Green Village Committee <i>Intent: To sustain & enhance the green measures implemented in the village on a continuous basis, thereby reaping the environmental benefits</i>	2	Preliminary Review: The IGBC template and submitted narrative states that the village has a committee for regular monitoring of implementation of green activities by village committee members. Supporting documents include letter from Sarpanch (dated 15/12/2024) stating the details of the committee members. Hence, 2 points are awarded.
					Final Review: The credit points are awarded during preliminary review.

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
4		SC Credit 3	Smart Village Attributes <i>Intent: Encourage smart village attributes in the village to facilitate ease of administration, thereby enhancing the quality of life</i>	4	Preliminary Review: The IGBC template and submitted narrative states that the project has the following: 1. e-school Supporting documents include photographs of school. Hence, 1 point is awarded. However, additional clarification is required as mentioned below: Technical advice: Please clarify if any additional unique smart technologies available, kindly submit the photographs. <i>Examples: e-Administration, wi-fi connectivity, closed circuit cameras, e-governance- Land Rights, e-schools, public address system with loudspeakers, information centre, e-based grievance redressal system, e-library, telemedicine. (The list is illustrative and does not include all smart village attributes).</i> Final Review: The submitted narrative states that the project team has installed the following smart attributes in the village to meet the credit compliance: 1. Loudspeaker in the centre of the village 2. e-Administration 3. Telecommunication 4. CCTV The submittals include declaration along with photographs mentioning that the above mentioned facilities are provided in the village. This meets the credit requirements. Therefore, additional 3 points are awarded under this credit.

60	25	Points Achieved			Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2	0	Green Innovation	Points Available:	5	
1		GI Credit 1	Innovation 1 - Open Defecation Free Village	1	Preliminary Review: The IGBC template and submitted narrative states that the project prohibits open defecation in the village. Supporting documents include declaration letter signed by Sarpanch (dated 15/12/2024) mentioning that the Gram Panchayat is now open defecation free and INR 500 is imposed as fine for open defecation. Hence, 1 point is awarded. Final Review: The credit points are awarded during preliminary review.
1		GI Credit 2	Innovation 2 - Solar Powered Drinking Water Supply <i>Solar Powered School shall also be included in same innovation as Renewable Energy system</i>	1	Preliminary Review: The IGBC template and submitted narrative states that the village has installed solar net metering system for water supply. Supporting documents include photographs and declaration letter signed by Sarpanch (dated 15/12/2024) mentioning that the village has solar net metering system for water supply. Hence, 1 point is awarded. Final Review: The credit points are awarded during preliminary review.
Not Attempted		GI Credit 3	Innovation 3	1	Preliminary Review: Not Attempted Final Review: Not Attempted

60	25	Points Achieved		Points Available	
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
Not Attempted	GI Credit 4	Innovation 4	1	Preliminary Review: Not Attempted	
				Final Review: Not Attempted	
Not Attempted	GI Credit 5	Innovation 5	1	Preliminary Review: Not Attempted	
				Final Review: Not Attempted	