

IGBC Green Villages Version 1.0 Certification Review

Green Villages



IGBC Green Villages - Ver 1

IGBC GV 240047, Vanpuri - Purandar, Maharashtra

IGBC Green Villages Certification Level: GOLD

Review Date: 04 August 2026

LOCATION		Purandar, Pune district, Maharashtra, India			
GEOGRAPHICAL AREA		14.11 Sq. Km.			
POPULATION		1,079 (male population is 573 while female population is 506)			
LITERACY RATE		0.71			
HOUSEHOLDS		235			
NEAREST TOWN		Sasvad (Distance: 5.3 Km)			
64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
26	1	Health & Hygiene (HH) Points Available:		27	
3		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 segregated wet waste and dry waste and the wet waste is decomposed to produce manure. Also, it states that total 470 dustbins are distributed by the project team in 235 households (100%). The submittals include photograph highlighting the distribution of two waste bins in individual houses and a common space indicating two pits for dry and wet waste collection and segregation. Hence, 1 point is awarded for segregation of waste at household level , 2 points for contract with recycler is pending. However, additional information is required to awarded the credit points. Technical Advice: Please submit the following: 1. Please submit details of the centralized collection & sorting area confirming the segregation of biodegradable waste and recyclable waste (plastic & paper waste). 2. Contract with recyclers for plastic and paper waste Final Review The submitted declaration states that plastic and other waste in the village is collected by the Saswad Municipal Council. The submittals further include photographs of the central waste collection area, and segregation of waste while collection. This meets the credit requirement. Therefore, additional 2 points are awarded under this credit.

64	36	Points Achieved		100	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 narrative states that the village has clean street and indicates that a cleanliness drive by school students was organized. The submittals include photographs of the cleanliness drive and clean streets in the village, a declaration letter stating that the village is free from open defecation and a penalty of Rs. 500/- shall be imposed in case observed, a declaration letter stating that 100% of household (235) have individual toilets at household level. Therefore, 2 points are awarded for public toilet and for measures adopted to avoid mosquito breeding under this credit. However, additional information is required to award this credit. Technical Advice: Please submit the following: 1. Declaration letter stating the percentage of households having septic tanks 2. Photographs indicating the cleanliness across livestock and dustbins on village streets 3. Declaration letter stating that cleaning of streets takes place at least once in a day.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
					Final Review The submitted declaration states that 90% of the households in the village have underground septic tanks. The photographs highlight the dustbins installed on the street. Furthermore, the project team has submitted a declaration letter stating that the village streets are cleaned once everyday. This meets the credit requirements. Therefore, additional 1 point is awarded under this credit.
2		HH Credit 3 <i>Intent: Provide safe & adequate drinking water for villagers to eliminate water borne diseases, thereby enhancing the quality of life.</i>	Drinking Water Availability 	2	Preliminary Review The IGBC template and submitted narrative states that the village has installed water purifiers and ATM to supply drinking water. Supporting documents include photographs of the water purifier and water ATM. Based on the submission, it is observed that safe drinking water is available in the village at community level. Hence, 1 point is awarded under this credit. However, additional information is required to awarded another credit point. Technical Advice: Please submit a declaration letter mentioning the percentage of houses provided with safe drinking water unit and adequate drinking water availability (2-3 litres per capita/day). Final Review The submitted declaration letter states that 100% households are provided with safe drinking water supply with 2-3 litres per capita/ day. This meets the credit requirements. Therefore, additional 1 point is awarded under this credit.

64	36	Points Achieved		100	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 submitted IGBC template and narrative states that the village has provision of public toilets. The supporting documents include photographs of the public toilets indicating separate toilets for male & female and a declaration letter stating the regular maintenance of public toilets. Therefore, 1 point is awarded for provision of public toilets under this credit. However, additional information is required to award the remaining credit points. Technical Advice: Please submit a declaration letter mentioning the availability of public toilet for male and female. Final Review The declaration letter states that separate public toilets for male & female are constructed in the village. Also, during the in person site audit, IGBC team has observed that 1 public toilet is provided in the village (separate for male & female). Therefore, additional 2 points are awarded under this credit.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
5	1	HH Credit 5	Healthcare Facilities Intent: <i>Provide healthcare centre with associated facility 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 a declaration letter indicating a healthcare facility along with an ambulance in the PHC, a declaration letter stating that power backup is available in the PHC, a declaration letter stating that the PHC consists of a doctor, a nurse and a health worker and stating that the bio medical waste is disposed in the deep baler pit at PHC of Malshiras village (approx. 127kms). Therefore, 2 points are awarded for provision of at least 1 healthcare facility with at least 1 doctor for 1000 people in the project. However, additional information is required to award the remaining credit points under this credit. Technical Advice: Please submit the following: 1. Please mention the number of doctors available and facilities provided such as - separate toilet for ladies and gents, drinking water supply, power backup or DG, segregation and disposal of bio-medical waste 2. Photographs showing the maintenance of healthcare facility, separate toilets for male & female, drinking water supply, and power backup. 3. Photographs indicating the segregation of biomedical waste in PHC Final Review The submitted declaration letter states that total 05 staff members are appointed in the PHC. Furthermore, the submittals include photographs of separate toilets for male and female provided in the PHC, drinking water facility, inverter, and segregation of bio-medical waste. Therefore, additional 3 points are awarded for separate toilets, drinking water supply and segregation of bio-medical waste under this credit.

64	36	Points Achieved		100	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 The IGBC template and narrative states that 100% of the households are using LPG gas under Ujjwala Yojana. Supporting documents include a declaration letter stating the same. However, additional information is required to award this credit. Technical advice: Please submit photographs of smokeless chulhas or LPG connections in households. Final Review The project team has submitted photographs of LPG installed in the project. This meets the credit requirement. Therefore, 2 points are awarded under this credit.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2		HH Credit 7	Organic Waste Management Intent: <i>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 photographs of the compost pits installed in the village along with a newspaper article indicating that Vanpuri village is undertaking measures to convert the wet waste into manure. Hence, 1 point is awarded under this credit. 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. 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 declaration letter states that the garden waste is composted in one of the recreational space/ garden in the village. The submittals further include photographs of biogas plants installed in the village and a declaration letter stating that dry and wet waste are segregated at the source and the wet waste is composted which is later utilized as a agriculture fertilizer in the project. This meets the credit requirement. Therefore, additional 1 point is awarded under this credit.
1		HH Credit 8	Sewage Handling Practices Intent: <i>Minimize exposure of villagers to the adverse health impacts arising due to improper sanitation practices</i>	1	Preliminary Review Not Attempted Technical Advice: Please submit the following: 1. Please submit details of prohibition of manual scavenging with supporting documents or photographs 2. Declaration letter stating that the village is free from open defecation and the penalty imposed as a fine for open defecation.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
					Final Review The declaration letter states that scavenging is done mechanically in the village. Furthermore, a declaration letter stating that the village is free from open defecation and the penalty of Rs 500 is imposed as a fine for open defecation. This meets the credit requirement. Therefore, 1 point is awarded under this credit.
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 Not Attempted. Technical Advice: Please submit the following: 1. Declaration letter stating that the village has taken measures to convert the wet waste such as food waste and livestock waste to agricultural fertilizers. 2. Photographs indicating that the wet waste is segregated and converted to agricultural fertilizer. Final Review The submitted declaration states that the village is taking measures to convert wet waste such as food waste and livestock waste to agricultural fertilizers. Furthermore, the project team has submitted photograph of the agricultural fertilizer (product) made out of compost. This meets the credit requirements. Therefore, 2 points are awarded under this credit .

64	36	Points Achieved		100	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 The IGBC template and submitted narrative states that the village has taken measures to provide playground in the village. Supporting documents includes photographs of the play area, hence 1 point is awarded for one measure. Technical Advice: Please submit the following: 1. Please submit photographs showcasing availability of any of the following recreational areas - park, community centre, theatre/cinema hall etc. Final Review From the submittals it is observed that the project team has submitted photographs of playground. However, the credit point for playground is awarded in the preliminary review. During the in person site audit, IGBC team has observed the Gram panchayat hall and temple that is being utilized as a community centre for function in the village. Therefore, 1 point is awarded under this credit.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
18	12	Village Infrastructure (VI) Points Available:		30	
4		VI Credit 1	Basic Amenities Intent: <i>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 village has the following basic amenities within 500m. 1. Panchayat Office 2. Temple 3. Market 4. Library 5. Open Gym 6. LPG Retail Outlet 7. Anganwadi Supporting documents includes photographs of the panchayat office, temple, market, Anganwadi and library. Hence 3 points are awarded under this credit. Technical Advice: Kindly clarify with photographs if there are Anganwadi centre, PCO, Grocery shop, LPG Retail outlet, Post office, Bank, Internet cafe, etc. Final Review The submittals include photographs of temple, grocery store, gram panchayat office, open gym, library and post office. Moreover, during the in person site audit, IGBC team has observed the Anganwadi and LPG Retail outlet in the village. This meets the credit requirement. Therefore, 4 points are awarded under this credit.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
4	1	VI Credit 2	Education Infrastructure <i>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 village has 1 school in the village. The supporting documents include photographs of the school. Therefore, 1 point is awarded for provision of primary school in the village under this credit. However, additional information is required to award the remaining credit points. Technical Advice: Please submit the following: 1. Please submit photographs showing writing desks, drinking water supply and separate toilets for boys and girls, 2. A declaration stating teacher - student ratio. Final Review From the submitted photographs and during the audit it is observed that the project team has provided writing desks, drinking water supply and separate toilets for boys and girls in the school. Also, a declaration letter is submitted by the project team stating that 2 teachers are appointed in the school. However, the ration of teachers to student is unclear. Therefore, additional 3 points are awarded for separate toilets, writing desks and drinking water supply in the school.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2	1	VI Credit 3	Inter & Intra village Commuting <i>Provide commuting facilities within and between villages & towns for better connectivity, contributing to overall growth</i>	3	Preliminary Review Not Attempted. Technical Advice: Please submit the following: 1. A narrative stating the facilities of Inter & Intra village commuting 2. Photographs of bus stop indicating the following provisions in it: - Shelter - Seating - Lighting in the bus stop 3. Photographs of Intra village commuting facilities (autos, tempo) Final Review The submittals include photographs of bus stop with shelter and seating area. It was observed during the in person site audit that a light post was installed opposite to the bus stop. However the intra village commuting facilities are unclear. Therefore, 2 points awarded for bus stop with shelter, seating and lighting.
1	2	VI Credit 4	Livestock Management <i>Provide basic veterinary health care facilities to ensure health of livestock and hence sustain the livelihood patterns</i>	3	Preliminary Review: The IGBC template and narrative states that the veterinary clinic is 4 kms from the village and the doctors visit the village twice in a week for regular check up. Supporting documents include a declaration letter stating the same. However, additional information is required to award this credit. 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.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
					Final Review The submitted photograph indicate a dairy in the village. Therefore, 1 point is awarded under this credit.
2		VI Credit 5 <i>Preserve water reservoirs in the village to ensure water security and retain the biodiversity</i>	Preservation and Maintenance of water bodies <i>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 submittals include photographs highlighting the below mentioned signages installed near water body 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 This meets the credit requirements. Therefore, 2 points are awarded under this credit.

64	36	Points Achieved		100	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>Provide access to safe water source through permanent infrastructure</i>	4	Preliminary Review: The IGBC template and narrative states that the drinking water is tested by Chemist and Druggist Association, Pune. The supporting documents include photographs taken during the water testing process and a photograph indicating the water report. However, additional information is required to award this credit. 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 liters per capita per day and quality of water to meeting CWC standards. 3. Photographs of piped water supply connection. Final Review The project team has submitted water test reports, declaration letter stating that 70 liters per capita water is made available in the village. However, the percentage of household having piped water supply connection to household is unclear. Also, supporting photographs are not submitted. Therefore, 1 point is ascertained with a benefit of doubt for this project only considering at least 50% of the households in the village have piped water supply connection.
	3	VI Credit 7	Storm water network <i>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. Please submit Periodical cleaning of storm water drains 2. Declaration letter stating the percentage of village street network designed with covered/ open storm water drains

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
					Final Review The project team has submitted a declaration letter stating that the storm water is deposited in the recharge pits and then cleaned. However, the project team has not responded to the technical advices raised in the preliminary review. Therefore, the credit points cannot be awarded under this credit.
2	1	VI Credit 8	Sewerage Network <i>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 village has taken measures to provide underground sewerage network. Supporting documents includes photographs highlighting underground sewerage network under construction and photographs of septic tanks leading closed sewers management in the village at household level. However, additional documents are required. Technical Advice: Please 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. Please submit declaration from Sarpanch stating the total household having underground central drainage system collection at household level with septic tank system. Final Review The submitted declaration letter states that the village is covered with 100% underground sewerage network. The submittals also include photographs while constructing/ installing underground sewerage network in the village and a declaration letter stating that 90% of the households have the provision of septic tank installed in the village. Therefore, 2 points are awarded for collection at 90% household level with the help of septic tanks and connecting them to underground sewerage networks in the village.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2	1	VI Credit 9	Green Cover in Village <i>Protect trees & enhance green cover in village so as to retain habitat and biodiversity</i>	3	Preliminary Review Not attempted Technical Advice: Please submit the following: 1. Details of minimum of 20%, of village to be under green cover – Based on Dist. Census Handbook & Satellite imagery or 30% of village to be under green cover (excluding agricultural land) 2. Details of periodic plantation of saplings at village level along with their species Final Review The submittal include photographs indicating the plantation drive carried in the village along with a declaration letter stating that 30% of the village is green cover. Also, during the in person site audit, IGBC team has observed the trees planted along the road and at other recreational spaces. This meets the credit requirements. Therefore, 2 points are awarded for 30% green cover in the village.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
1	8	Water Conservation (WC) Points Available:		9	
1	2	WC Credit 1	Rain water harvesting Intent: <i>Capture or recharge the stormwater 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 deepen the canal and its siltation process for channelizing the rainwater resulting in increased water level in wells, borewells, and hand pumps along with agricultural benefits like increased fertility of the soil due to siltation process and increased water for irrigation. The project team has constructed farm ponds to save rainwater and use it during summer. The above stores total 610,000 liters of water from the above along with roof rainwater harvesting. Supporting documents include photographs of the canal deepening and siltation process, farm ponds, and borewell recharge structure and a declaration letter stating that roof rainwater harvesting is carried out in the village. Further, a declaration is submitted stating that continuous levels and water-absorbing ditches are have been dug on the forest department and private land to store rainwater during monsoon season, storing approx. 28,000,000 litres of water. However, additional information is required to award the credit. Technical Advice: Please submit a declaration letter stating the percentage of total runoff water to the water body. Final Review The project team has not submitted supporting documents to indicate the percentage of total runoff water to the water body. Therefore, 1 point is ascertained with a benefit of doubt for this project only considering at least 25% of the total runoff water is diverted to reservoirs in the village.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
	4	WC Credit 2	Waste Water Treatment Intent: <i>Treat waste water to prevent contamination of reservoirs and downstream water bodies</i>	4	Preliminary Review Not Attempted Technical Advice: Please submit the following: 1. Please submit details of Waste Treatment System <i>(DEWATS like Blackwater separation, Stabilization ponds, Primary Treatment & Biofilter ditch, Bio-digester can be considered)</i>
					Final Review From the submittals it is observed that the photographs submitted are unclear. Also, during the in person site audit, IGBC team has not observed STP plant in the project. Therefore, the credit points cannot be awarded under this credit.
	2	WC Credit 3	Treated Water Reuse Intent: <i>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 following: 1. Please submit details of reuse of treated waste water for village application
					Final Review Not Attempted

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
8	8	Energy Availability & Efficiency (EA) Points Available:		16	
3		EA Credit 1	Rural Electrification <i>Intent: Ensure power supply through permanent infrastructure for enhancing personal wellbeing</i>	3	Preliminary Review Not Attempted Technical Advice: Please submit the following: 1. A letter from Sarpanch stating the percentage of household connected to power supply through a combination of grid and non grid sources. 2. Photographs of households having LED lighting fixtures and energy meters 3. Declaration signed by Sarpanch stating the total connected load and village electricity bill. Final Review The submitted declaration letter states that 100% of the households in the villages are connected to power supply, photographs of electricity bills (unclear), photographs of LED lighting fixtures in households and energy meters. However, the project team has not resolved query #3 from the technical advices raised during preliminary review. Also, the photographs of electricity bills are unclear. Therefore, 3 points are ascertained with a benefit of doubt for this project only.

64	36	Points Achieved		100	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 village has taken measures to provide gram panchayat office and primary school with capacity of 5kV each. The submittals include a declaration letter signed and stamped by the Sarpanch stating that solar PV panels are installed in the primary school and gram panchayat office, a declaration letter indicating the total electricity connected load at Vanpuri is 1800kV, solar pump connection load is 14 HP and the street light load is 1/0 kV, and photographs of the solar panels installed in the project. However, additional documents are required. Technical Advice: Please submit the following: 1. A letter from Sarpanch clearly stating the percentage of village energy demand met by installing solar for above mentioned multiple purposes. <i>Please note : For credit compliance under the Renewable Energy credit, biogas installations will be considered only if they are utilized for power generation.</i>
					Final Review The project team has not resolved the query raise in the technical advices during the preliminary review. Therefore, 2 points are ascertained with a benefit of doubt for this project only considering the project meets at least 5% of the total electricity demand by installing solar in the village.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
3	2	EA Credit 3	Energy Efficiency <i>Intent: Encourage energy efficiency practices on the demand side, to reduce energy requirement and thereby mitigating environmental impacts</i>	5	Preliminary Review Not Attempted 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 The project team has submitted a declaration stating the following: 1. At least 25% of household lighting is LED/ CFL/ T5 lights 2. Metering for 100% of the households 3. At least 25% of white goods in the households use star labelled appliances The submittals also include photographs of water pump, however, the efficiency of the same is not indicated. Therefore, 3 points are awarded under this credit.
	2	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 Not Attempted Technical Advice: Please submit the following: 1. Please submit details of installation of solar water heating system for household level and community facilities meeting the requirement of 10% or 20% Final Review The project team has submitted photographs of the solar water heating system installed in the project. However, the technical advice raised during the preliminary review is not resolved. Therefore, the credit points cannot be awarded under this credit.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
3	2	Material & Resources (MR) Points Available:		5	
	2	MR Credit 1	Local Materials Intent: <i>Promote use of locally available materials to avoid transportation impacts, thereby encouraging local economy</i>	2	Preliminary Review Not Attempted Technical Advice: Please submit details of usage of atleast 4 Eco friendly materials available within 100 km and used for construction Examples: <i>Bamboo, Mud Blocks, Hollow clay blocks, Clay Bricks, Fly ash 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)</i> Final Review The project team has submitted a declaration letter stating that the following materials are procured within 100 km of the project 1. Bamboo 2. Bricks 3. Sand 4. Tiles 5. Cement blocks 6. Gravels This meets the credit requirement. Therefore, 2 points are awarded under this credit

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
2		MR Credit 2	Alternative Livelihoods Intent: <i>Encourage alternative livelihood patterns, thereby enhancing economic growth</i>	2	Preliminary Review: The IGBC template and narrative states that alternative livelihoods like pisciculture, small scale spices trainings, and poultry farming are carried out in the village. The submittals include photographs of poultry farming along with a newspaper article indicating the experiments performed for pisciculture in Vanpuri village. This meets the credit requirements. Therefore, 2 points are awarded under this credit.
1		MR Credit 3	Plastic-free Environment Intent: <i>Eliminate plastic waste so as to reduce environmental impacts of handling & disposal such waste</i>	1	Preliminary Review Not Attempted Technical Advice: Please submit the following: 1. Please submit declaration from the Sarpanch on Ban on use of plastic bags in the village 2. Photographs showing signages at different locations highlighting the ban and 'do not litter' Final Review The declaration letter states that plastic has been banned in the village and fine shall be levied on use of plastic in the village. The submittals also include photographs of cloth and jute bags used as an alternative for plastic bags in the village. Therefore, 1 point is awarded under this credit.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
7	1	Social & Community Actions (SC) Points Available:		8	
1	1	SC Credit 1	Green Outreach & Awareness Intent: <i>Adopt measures to spread awareness on Green Village amongst the villagers & visitors</i>	2	Preliminary Review The IGBC template and submitted narrative states that the village has a representative, 'Mr Prashant Suresh Kumbharkar' who guides the visitors in the village to create awareness about the village. Supporting documents include a declaration letter describing the same and photographs indicating the awareness sessions conducted by the project team in the village. However, additional information is required to award this credit. Technical Advice: Please submit the following: 1. Please submit photographs showcasing Green Signage installed at Village entrance(s) highlighting the key green features implemented in Village as per IGBC Village rating.
					Final Review During the in person site audit, IGBC team has observed that no signages were installed at the entrance of the village. Therefore, remaining 1 point cannot be awarded under this credit.
2		SC Credit 2	Green Village Committee Intent: <i>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 to regularly monitoring of implementation of green activities by village committee members. Hence, 2 points are awarded. Supporting documents include letter from Sarpanch stating the details of the committee members.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
4		SC Credit 3	Smart Village Attributes Intent: <i>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 village has the following smart attributes - Loudspeakers - E-administration - Telemedicine Supporting documents include a declaration letter stating that loudspeakers are installed at a public space, a declaration letter stating that telemedicine facility is available in the village and a declaration letter stating that e-administration is carried in panchayat office. However, additional information is required to award the credit. Technical advice: Please clarify if any additional unique smart technologies available, kindly submit the photographs. Examples: 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. (The list is illustrative and does not include all smart village attributes). Final Review During the in person site audit, IGBC team has observed the CCTV cameras installed in the project. Therefore, additional 1 point is awarded under this credit.

64	36	Points Achieved		100	Points Available
Awarded	Denied				Certified 30-44
					Silver 45-59
					Gold 60-79
					Platinum 80-100
1	4	Green Innovation (GI) Points Available:		5	
1		GI Credit 1	Innovation 1 - Automatic Weather Station	1	Preliminary Review The IGBC template and submitted narrative states that the village has been installed with Automatic Weather Station (AWS) under the Weather based Livelihood Empowerment Project. This shall give the real time weather update improving the following: - Agricultural health by crop management and irrigation planning - Rainfall records are obtained thereby improving water conservation and water supply management - Temperature and humidity measurements providing early warnings of pests and diseases, and disaster management - Wind direction and speed information directly linked to sprinkler systems The data for the same is available online making the analysis easy. Supporting documents include photograph of AWS installed in the project. This meets the credit requirement. Therefore, 1 point is awarded under this credit.
	1	GI Credit 2	Innovation 2	1	Preliminary Review Not Attempted
	1	GI Credit 3	Innovation 3	1	Preliminary Review Not Attempted
	1	GI Credit 4	Innovation 4	1	Preliminary Review Not Attempted
	1	GI Credit 5	Innovation 5	1	Preliminary Review Not Attempted