

Re-certification Guideline for Green Healthcare Facilities Rating System

1. Introduction

IGBC has introduced ‘**Re-certification for Green Healthcare Facilities**’ which are rated under IGBC Green Healthcare Facilities rating system, with intent to sustain & enhance the building performance in all aspects.

The adoption and implementation of re-certification process has been simplified. The project has to address few mandatory requirements and credits for this process as follows:

- The project has to meet the green requirements and submit documentation to IGBC as mentioned in the enclosed [Annexure-1](#).
- For re-certification, the project shall submit the documentation only once for IGBC review and rating.
- The final certification review will be released in 30 working days from the date of submission.

2. Benefits of Recertification:

- Conform to the latest building Standards and Codes (Energy, Water and IEQ)
- Maintain & improve building performance on continuous basis. Participate in IGBC’s “Performance Challenge for Green Built Environment”
- Reduction in operation costs (energy and water)
- Green Benchmarking and identify opportunities for improving energy and water performance.

3. Re-certification Fee:

For re-certification, the project is not required to pay any registration fee. The registration number assigned to the project earlier will hold good.

The applicable Re-certification fee for the project would be 50% of the standard certification fee for a project of equivalent built up area applying for certification for the first time. The standard IGBC certification fee for Green Healthcare Facilities is enclosed. Please refer [Annexure-2](#)

4. Payment Pattern:

The project shall pay 100% Re-certification fee along with the submission of documents for re-certification. Payments to be made through DD/ Cheque in favour of “Confederation of Indian Industry”, payable at Hyderabad.

Annexure-1: Recertification Document Requirement

1. In case of expansion/ any new addition to existing facility, the project has to show the compliance for all Mandatory Requirements and Credits for New Healthcare Facility as per IGBCGreen Healthcare Facilities Rating System (Version 1).
2. In case of any retrofitting/ renovation in the existing Healthcare Facility, the project has to submit the supporting documents for following:

SS MR 2:	Soil Erosion Prevention & Control
WC Credit 2:	Water Efficient Plumbing Fixtures
BMR MR 1:	Handling of Waste Materials, During Construction
BMR Credit 1:	Sustainable Building Materials
BMR Credit 2:	Certified Green Building Materials, Products & Equipment
BMR Credit 3:	Eco-friendly furniture and medical furnishing
IEQ Credit 2:	Acoustical Design
IEQ Credit 3:	Ergonomics
IEQ Credit 5:	Low Emitting Materials
IEQ Credit 6:	Building Flushout, During Construction & Before Occupancy

3. In case of no renovation/ expansion/ retrofitting, please submit the declaration from authorised signatory confirming the same along with following documents.

Credit/Prerequisite		Documentation to be submitted
Indoor Environmental Quality & Wellbeing		
IEQ Mandatory Requirement 1	Minimum Fresh Air Ventilation	Submit a narrative stating how the fresh air ventilation has been maintained and if any additional implementation has been done in the facility
IEQ Mandatory Requirement 2	Tobacco Smoke Control	Submit a narrative stating how the tobacco smoke control has been maintained over the last three years. Also, please submit if any additional signages, posters or brochures have been added.
IEQ Credit 1.1	Healing Architecture- Day lit Spaces	Submit a narrative explaining how the existing design features related to day-lit spaces are maintained in the facility. Also, please submit few photographs showing the daylight spaces.
IEQ Credit 1.2	Healing Architecture- Connectivity to Nature	Submit a narrative explaining how the existing design features related to connectivity with nature are maintained in the facility. Also, please submit few photographs showing the connectivity to the external environment

IEQ Credit 1.3	Healing Architecture- Green Open Spaces	<p>In case any modifications are done in green open spaces, provide a narrative describing the nature of modification along with revised calculations and photographs as required.</p> <p>In case there are no modifications, please submit a narrative stating how the existing green open spaces are maintained in the facility along with few photographs</p>
IEQ Credit 1.4	Healing Architecture- Healing Garden	Please submit a narrative stating how the existing healing gardens are maintained in the facility along with few photographs. Also please mention if any new plants are introduced into the healing garden along with their medicinal benefits
IEQ Credit 1.5	Healing Architecture- Colour Psychology	Please submit a narrative on how existing colour psychology features are maintained and if additional features are enhanced. Please submit few photographs of the same.
IEQ Credit 2	Acoustical Design	Please submit a narrative stating how the acoustical design features are maintained in the facility along with few photographs
IEQ Credit 3	Ergonomics	Please confirm if any new furniture has been introduced. Submit few photographs of the internal furniture if any additions have been made.
IEQ Credit 4	Stress Relieving Spaces	Please submit a narrative indicating how the stress relieving facilities are maintained in the facility and if any additional features are implemented.
IEQ Credit 5	Low Emitting Materials	Please submit a narrative if any additional interior work or refurbishment has been done in the facility along with the technical specifications of the material (paints/coatings, adhesives/sealants, composite wood).
IEQ Credit 6	Building Flush out, During Construction & Before Occupancy	Not Applicable
IEQ Credit 7	Air Quality Monitoring & Testing, After Occupancy	<p>Quarterly Monitoring System</p> <ol style="list-style-type: none"> 1. Narrative describing the details of indoor air quality testing in regularly occupied and common areas of the building including the test procedures followed. 2. Indoor air quality test report for each of the regularly occupied and common areas.

Sanitisation & Hygiene		
SH Mandatory Requirement 1	Municipal Solid Waste Management, Post-occupancy	Please submit a narrative explaining how the project team is maintaining municipal waste. Also, please submit few photographs showing waste segregation and centralised waste segregation facility.
SH Mandatory Requirement 2	Bio-medical Waste Management, Floor & Centralised level	Please submit a narrative explaining how the project team is maintaining biomedical waste. Also, please submit few photographs showing waste segregation and centralised waste segregation facility.
SH Credit 1	Infection control within the spaces	Please submit a narrative indicating how the infection control parameters are maintained in the facility along with the real time photographs.
SH Credit 2	Isolation Room Design	Please submit few photographs of the isolation rooms and narrative describing the measure taken in maintaining the isolation rooms.

SH Credit 3	Sanitation Design & Cleaning Practices	Please submit a narrative indicating the list of housekeeping chemical used in the facility along with photographs & Purchase Invoices of Green Housekeeping Chemicals in the last 1 year. Also, a narrative on cleaning & monitoring practices and best practices adopted by the project
SH Credit 4	Automated Solid Waste Management System	Please submit narrative explaining how the project team is maintaining the automated solid waste management system with real time photographs.
SH Credit 5	Organic Waste Management	Please submit the following documents: 1. Calculations indicating the quantity of organic waste treated in the project to the quantity of organic waste generated, in percentage. 2. Real time photographs of the organic waste treatment system.

Energy Efficiency		
EE Mandatory Requirement 1	Ozone Depleting Substances	Please submit a narrative confirming if any new equipment (containing ozone depleting substances) has been installed in the projects.
EE Mandatory Requirement 2	Minimum Energy Efficiency	Prescriptive Approach: Calculation of energy saving through EPI method. Please submit the Electricity bills for the last three year. Simulation approach: Re-calibrated energy simulation report for present conditions considering the proposed case of earlier simulation report as baseline. <i>For both approaches, submit Operation & Maintenance Plan for all energy systems and equipment in the project</i>
EE Mandatory Requirement 3	Commissioning Plan for Building Equipment & Systems	Not applicable
EE Credit 1	Eco-friendly Refrigerants	Please submit a narrative confirming if any new equipment (containing refrigerants) has been installed in the projects. Submit revised calculations as required.
EE Credit 2	Enhanced Energy Efficiency	Please refer EE MR 2
EE Credit 3	On -site Renewable Energy	Onsite-site Renewable energy generation details in last 3 years
EE Credit 4	Off-site Renewable Energy	Off-site Renewable energy generation details in last 3 years
EE Credit 5	Commissioning, Post-installation of Equipment & Systems	Post occupancy commissioning report.
EE Credit 6	Energy metering & Management	Please submit a narrative indicating how the energy metering management has been done in the facility. Along with energy consumption details for last 3 years for all applications (including renewable energy systems) installed with sub-meters

Water Conservation		
WC Mandatory Requirement 1	Rainwater Harvesting, Roof & Non-roof	Please submit a narrative describing the measures taken to maintain the rainwater harvesting system. Also, calculation for Runoff volume for rain fall data for last 5 years as per the IMD website along with total Capacity of rainwater harvesting system with photographs
WC Mandatory Requirement 2	Water Efficient Plumbing Fixtures	Please submit a narrative confirming if any new water fixture has been installed in the project. Submit revised water savings calculations along with photographs of fixtures.
WC Credit 1	Rainwater Harvesting, Roof & Non-roof	Please refer WC MR 1
WC Credit 2	Water Efficient Plumbing Fixtures	Please refer WC MR 2
WC Credit 3	Landscape Design	Please submit a narrative indicating if any plants are newly planted in the site along with the photographs. Submit revised calculations as required.
WC Credit 4	Management of Irrigation Systems	Please submit a narrative describing the measures taken to maintain irrigation system along with real time photographs.
WC Credit 5	Waste Water Treatment and Reuse	Please submit the water use calculation for STP and a narrative describing the distribution of treated water to various applications.
WC Credit 6	Water Metering	As mentioned in the preliminary review please submit SLD indicating location of installed water meters at each end use and photographs of water meter installed in the project.

Building Materials and Resources		
BMR Mandatory Requirement 1	Handling of Waste Materials, During Construction	NA
BMR Credit 1	Sustainable Building Materials	NA
BMR Credit 2	Certified Green Building Materials, Products & Equipment	Please submit a narrative confirming if any additional product or equipment has been procured. Submit revised calculations as required.
BMR Credit 3	Eco-friendly furniture and medical furnishing	Please submit a narrative confirming if any additional eco-friendly furniture or medical furnishing has been procured. Submit revised calculations as required.

Site Selection & Planning		
SSP Mandatory Requirement 1	Local Building Regulations	Please submit the occupancy certificate
SSP Mandatory Requirement 2	Soil Erosion Control	Please submit a narrative indicating the post occupancy measures for soil erosion control and maintenance of the same on site along with photographs.
SSP Credit 1	Integrated Design Process	Not applicable
SSP Credit 2	Passive Architecture	Not applicable
SSP Credit 3	Value Added Services	Please submit a narrative with the value-added services located nearby along with the photographs

SSP Credit 4	Proximity to Public Transport	Please submit real time photographs of the bus station
SSP Credit 5	Low-emitting Vehicles	Please submit real time photographs of the electric charging points
SSP Credit 6	Heat Island Reduction, Non-roof	Please submit real time photographs
SSP Credit 7	Heat Island Reduction, Roof	Please submit real time photographs
SSP Credit 8	Outdoor Light Pollution Reduction	Please submit real time photographs
SSP Credit 9	Universal Design	Please submit real time photographs along with the narrative describing any additional facilities that have been added for the differently abled
SSP Credit 10	Basic Facilities for Construction Workforce	Not applicable

Annexure-2: Fee Structure

Registration Fee is not applicable for Recertification of IGBC Certified Green Healthcare Facilities.

Certification Fee*:

Category	5,000 sq.m & below Fixed rate	5,001 sq.m to 50,000 sq.m Based on sq.m	50,001 sq.m & above Fixed rate
Founding Members	140,000	Rs. 140,000 plus Rs. 10 per additional sq.m over & above 5,001 sq.m	590,000
Annual members	150,000	Rs. 150,000 plus Rs. 10.50 per additional sq.m over & above 5,001 sq.m	625,000
Non- members	160,000	Rs. 160,000 plus Rs. 10.50 per additional sq.m over & above 5,001 sq.m	635,000

****Recertification fee would be 50% of the prevailing certification fee of Green Healthcare Facilities rating system (as mentioned in above table).***

Note:

- *Parking areas need not be considered as part of the built-up area.*
- *Fee is exclusive of service tax.*
- *Re-certification fee are non-refundable.*
- *Membership discounts can be availed only if the Project Owner or Developer is a member of IGBC*

Payment Modalities for IGBC Recertification

Kindly issue the IGBC project fee cheque / demand draft in favour of "Confederation of Indian Industry", payable at Hyderabad.

Please scan cheque / DD and mail to p.v.murthy@cii.in. Then, courier the cheque / DD to the following address with a covering letter:

Mr P V Murthy

Indian Green Building Council (IGBC)
Confederation of Indian Industry (CII)

CII - Sohrabji Godrej Green Business Centre
Survey No 64, Kothaguda Post,
HITEC City Ranga Reddy Dist.
Hyderabad - 500084
Tel: 040 - 44185132 / 133

Alternatively, you can also deposit the cheque / DD or do an online fund transfer (RTGS / NEFT) to our account mentioned below.

Please send the UTR number OR scan copy of payment deposit slip by mail to p.v.murthy@cii.in

Account Holder Name:	Confederation of Indian Industry
Bank Name & Address:	ICICI Bank Ltd: No. 101 & 102 Ground Floor, SMR Vinay, Madhapur, Hyderabad 500033, India
Beneficiary Bank Account Number: 004005011896	Beneficiary Bank Account Number: 004005011896
Branch Code:	0040
MICR Code:	500229003
IFS/NEFT Code:	ICIC0000040

For any further info and support, please feel free to contact us.

Ar Nivedita Dileep
Associate Counsellor
Email Id: nivedita.dileep@cii.in
Phone number: +91 9003097345

Dr Shivraj Dhaka
Senior Counsellor
Email Id: shivraj.dhaka@cii.in
Phone number: +91 91775 77288