

## SUSTAINABILITY - CLIMATE ACTION POLICY

### Policy Statement

Marwadi University will remain forefront in advancing and implementing sustainability as it interacts with the outside world. Sustainability, according to the university, is striking a balance between the preservation of options for the future and the demands and goals of the present. Students, faculty, and staff at the university show their commitment to sustainability in a variety of ways, including through research, teaching, and knowledge sharing about a safe and healthy environment; an ecological footprint that honours nature, including buildings and materials that are friendly to people and the environment; and financial and policy decisions that promote resource conservation.

To examine and monitor its infrastructure and significantly lower its carbon footprint, Marwadi University regularly conducts energy, environmental, and green audits as part of its commitment to climate change and sustainable development.

### Policy Guidelines

#### Sustainability

- Energy and water conservation
- Waste management and recycling
- Sustainable transportation
- Ethical procurement and investments
- Environmental education and research
- Community engagement and social responsibility

#### Climate Action

- Renewable energy transition
- Emission reduction strategies
- Climate resilience planning
- Carbon neutrality goals
- Green building and sustainable infrastructure
- Climate education and advocacy



## Implementation

- Encourage students and employees to Bicycle, carpool, and take public transportation to promote sustainable mobility. Encourage environmentally friendly modes of transportation, and set quantifiable, achievable goals to lower carbon emissions.
- Reduce trash generation, collect, separate, recycle, and produce energy from waste by putting into practice efficient solid waste management and liquid waste management methods and technology and appropriate handling of biomedical and hazardous waste.
- Reusing water and installing low-flow fixtures are two ways to conserve and regulate water usage. water treatment for landscape reuse, rainwater harvesting pits to collect surface discharge, the installation of efficient fixtures to minimize water consumption and waste, and the use of native plant species with high Air Pollution Tolerance Index index to mitigate air pollution and effectively sequester carbon.
- To lessen dependency on fuels and cut greenhouse gas emissions, invest in SMART technology and renewable energy sources like clean energy.
- Conduct regular audits to determine the success of sustainability activities and adherence to set criteria to accomplish the SDGs. This will help the marwadi university to identify areas for improvement and adjust plans.
- Increase awareness and sensitivity, courses on climate change and sustainable development should be incorporated into the curriculum. Alternative energy research and innovation on clean energy and alternative energy sources, as well as research and consulting initiatives related to climate risk reduction and sustainable development, may be promoted and conducted.
- Programs for community outreach and awareness that involve staff, faculty, and students at the university. Increase community awareness and engagement, workshops, training sessions, and knowledge sessions.

## Academic Programs and Research Centres

- **Erasmus+ Project Participation:**  
The Faculty of Law at Marwadi University is a partner in the Erasmus+ Project on "Curricula Development on Climate Change Policy and Law,"

collaborating with institutions from Asia and Europe to develop a master's level program in this field.

- **Sustainable Design Strategies Course:**

Offered by the Department of Civil Engineering, this course educates students on sustainability principles, climate change mitigation strategies, and the application of UN Sustainable Development Goals in designing built environments.

- **Collaboration and Engagement**

The Marwadi University will actively be collaborating with government agencies, NGOs, industry partners, and other educational institutions to share knowledge, resources, and best practices related to sustainability and climate action.

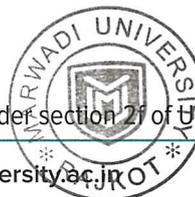
### **Committee Members**

The Committee will be responsible for overseeing the implementation, monitoring, and reporting of sustainable initiative. The Committee constitution for the policy is as below.

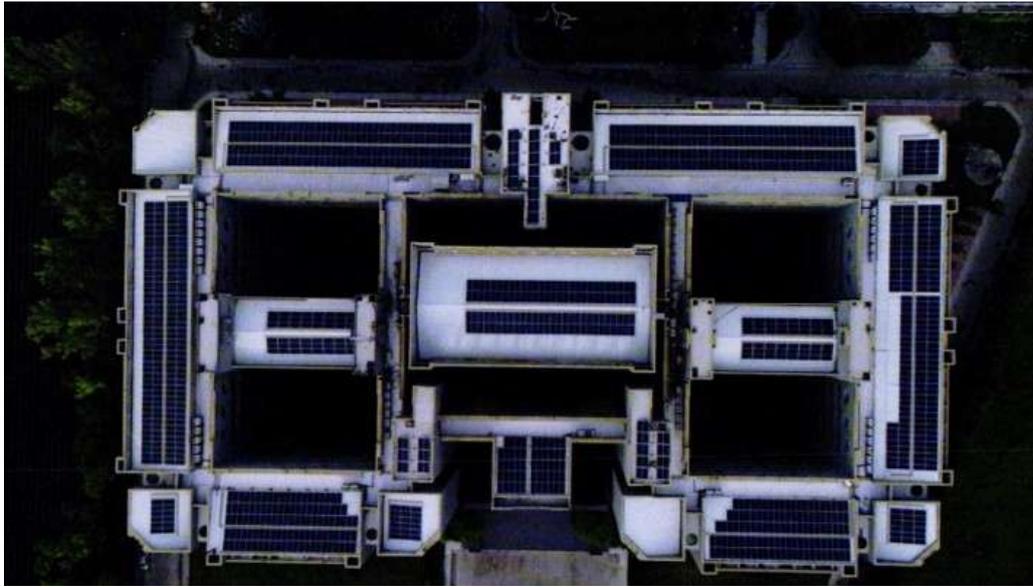
1. Dr. R.B Jadeja – Provost
2. Dr. Sanjeet Singh- Pro- VC
3. Mr. Naresh Jadeja- Executive Registrar
4. Dr. Kanthadeviarunachalam- Dean Science
5. Dr. Meeta Joshi- Associate Dean Management
6. Dr. Vidhita Rakhe- HOD Law
7. Dr. Jahanaveeichchhaporla – Incharge NCC
8. Mr. Pinto Mamman- Member Secretary

### **Conclusion**

Marwadi University exhibits its dedication to setting a good example and improving society and the environment through the Sustainability and Climate Action Policy. The institution hopes to make a substantial contribution to the worldwide endeavour to tackle climate change and build a more sustainable future for everybody by cultivating a sustainable and climate-conscious campus community.



*Yadava*  
EXECUTIVE REGISTRAR  
MARWADI UNIVERSITY



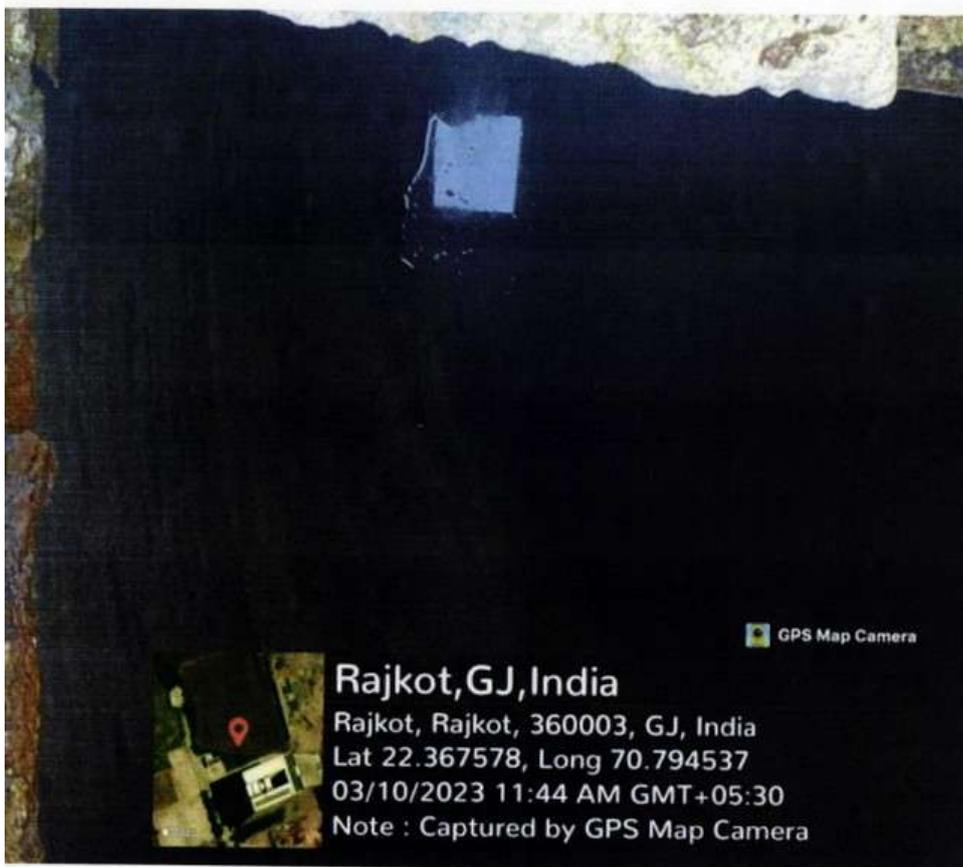


- Sensor based energy Conservation.

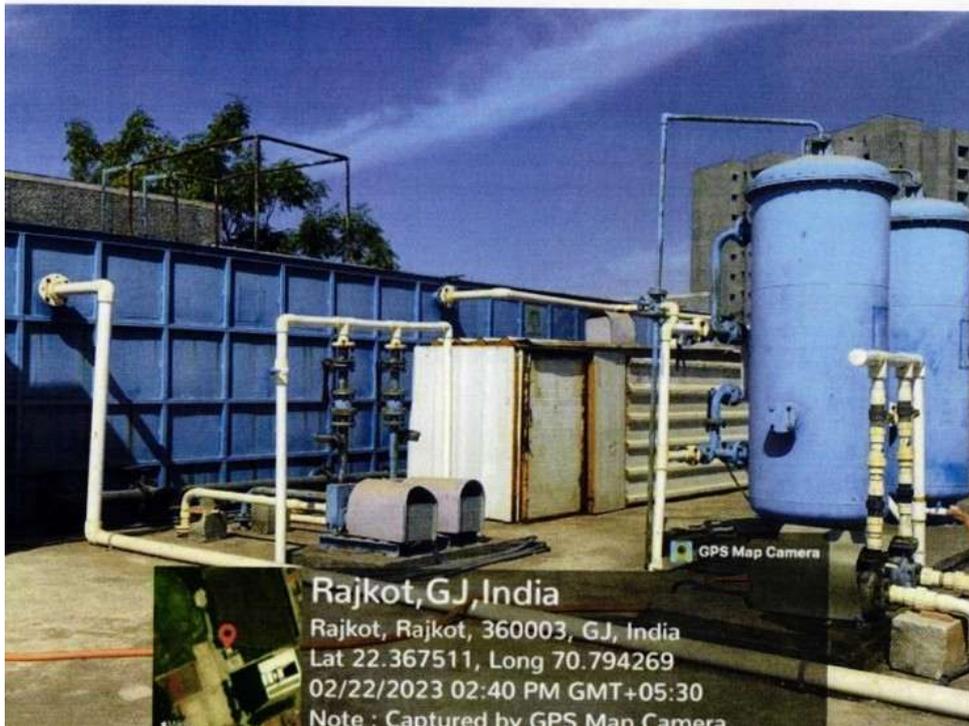




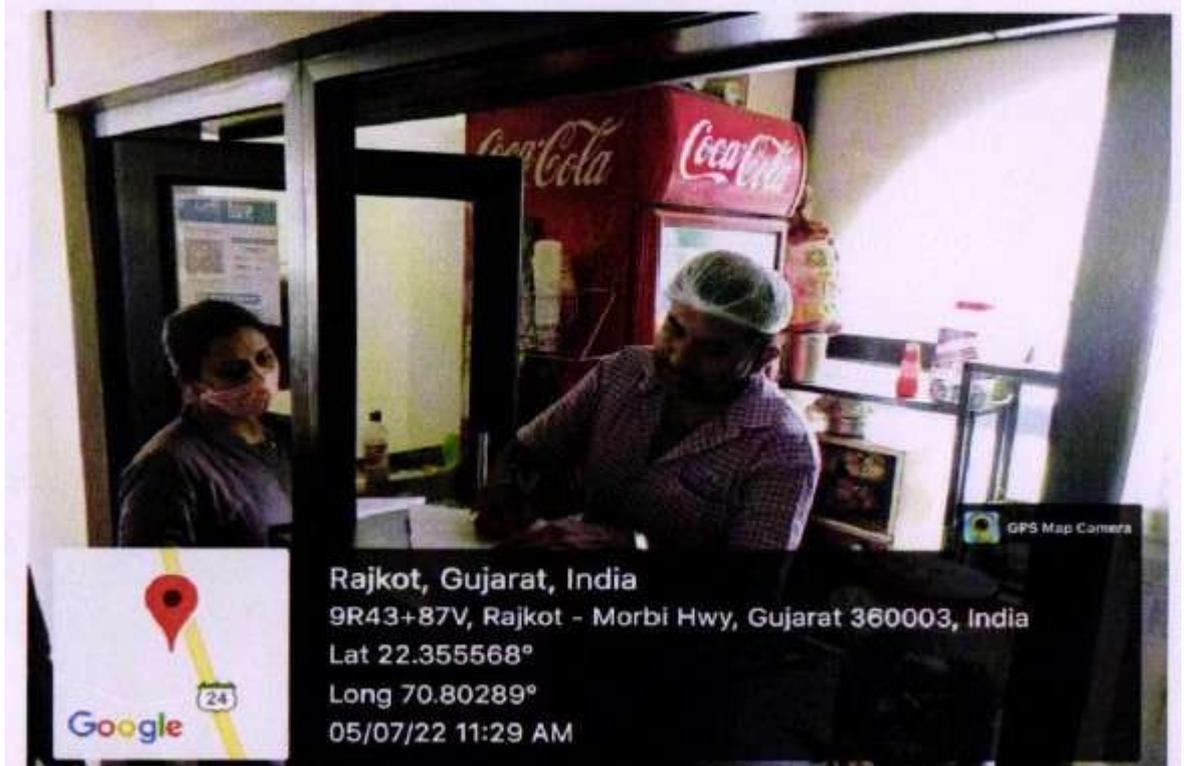
### Open Well Recharge

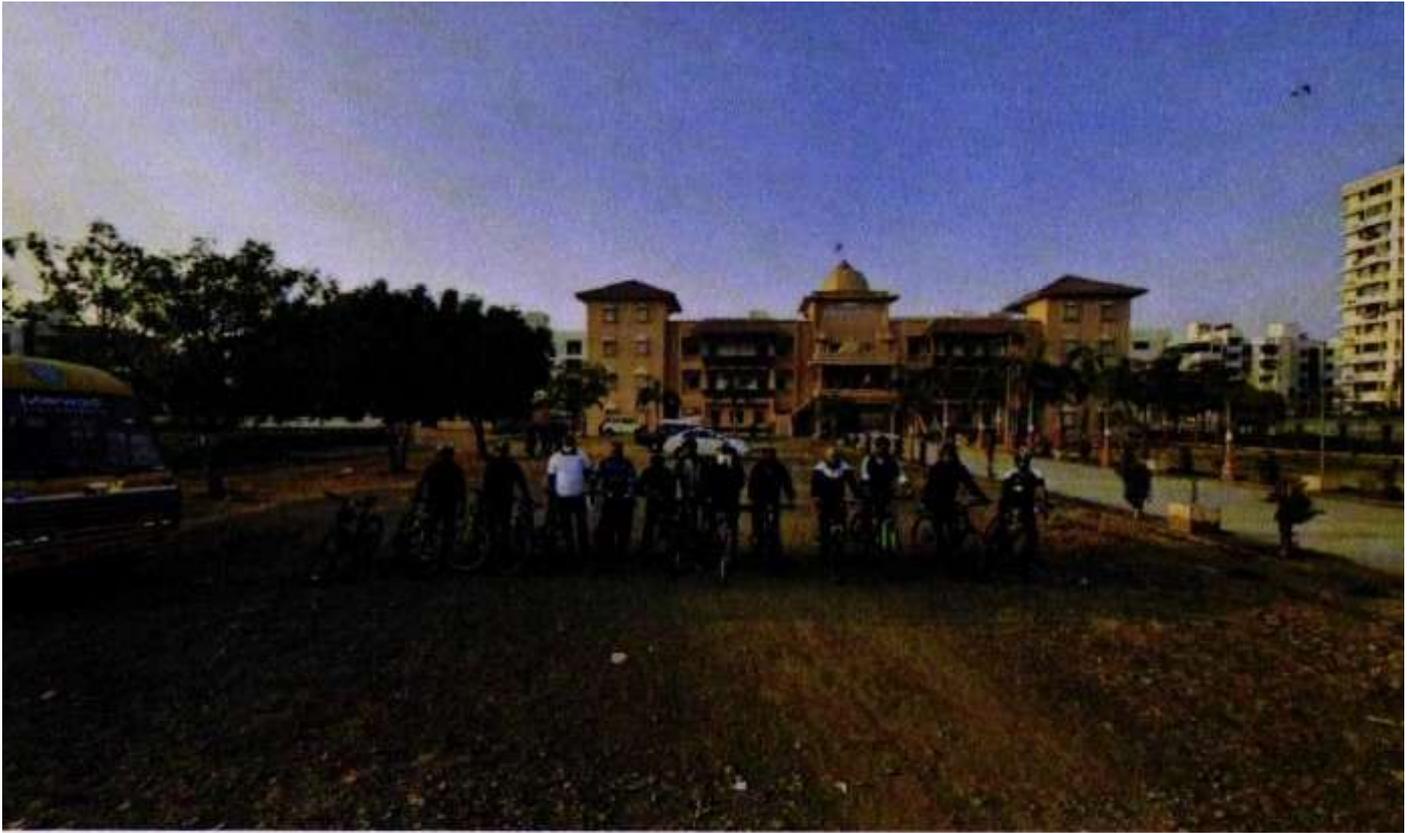


## Sewage Treatment Plant



## Ban of use of Plastic





  
**ASSOCHAM**  
Elevate • Innovate • Impact

**GEM** CERTIFIED  
SUSTAINABLE  
BUILDING



**Marwadi University**  
Rajkot, Gujarat  
July 2022