RNB
GLOBAL UNIVERSITY
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Self-Study Report

1st Cycle (Re-Assessment)

Matrix 7.1.6

Environment & Sustainability Policy of University

RNB Global University
RNB Global City, Ganganagar Road,
Bikaner, Rajasthan 334601

Environment and Sustainability Policy

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Environment and Sustainability Policy

Context and Scope

The RNB Global University is established by an act No 20 of 2015 of the Rajasthan Legislative Assembly and notified by state of Rajasthan on 27/04/2015.

The university offers educational program fulfilling requirement of award of bachelor's, master's and doctoral degree in Commerce, Management, Law, Basic Sciences and Agriculture, with the approval of University Grants Commission (UGC), India.

Environmental and sustainability policy of RNB Global University, Bikaner ,Rajasthan, India derives its mission and vision from the Articles 48A and 51 A (g) of The Constitution of India 1949

The 42nd amendment introduced Article 48A, part of the Directive Principles of State that read, "The State shall endeavour to protect and improve the environment and to safeguard the forests and wildlife of the country."

Article 51A (g), part of the Fundamental Duties read, "It shall be the duty of every citizen of India to protect and improve the natural environment"

Campus (86 acres) in which RNB Global University is situated, is 20 Km from Bikaner city in rural area. In vicinity of campus, there is no river and natural forest. Indira Gandhi canal distributaries is at a distance of 8 km. No military or defence establishment nearby with any of their environmental obligation.

Faculty staff, students and employees commute from their residences on their own vehicles and by the bus service provided by the service provider with whom university has a contract. Separate hostel accommodation for boys and girls available. The campus has five blocks a. Admin b. Academic c. Boys hostel and d. Girls hostel and e. Sports complex.

Here is the list of functions and processes that are relevant to implementation of Environment and Sustainability Policy.

Scope of the Application of Environment & Sustainability Policy

Names of Processes and Functions

Admin block			Academic Bloc						Hostel					Utility		Facilities				
Administration	Conference/Seminar Hall	Library	Dean Office	Class Room	Laboratory	Kitchen	Dining	Common room	Kitchen	Dining	Toilet	Room	Laundry	Power	Water	Security	Housekeeping	Sport Complex	Transport	Health Care
Registrar			Dean-Academics						Hostel Warden					Utility Head		Facility Head				

Board of management of the University after taking into account need and expectation of students, faculty, employees, regulators, public, and changes/ challenges found a need to formally express its policy of Environment and Sustainability and communicate it to all concerned.

Policy Statement

Environment and Sustainability Policy version 1 is part of Annexure I of Board of Management meeting **No 14th dated 03-09-2019.**

This is subject to review at least once in 12 months at the time of management review by the Board.

Focus Area	Environmental Context and Concern (Internal and External Issues)	The Board of Management of RNB Global University is committed to
Energy	Use of Energy has an impact on Green House Gases, Global Warming and Climate Change. Electricity sources include Grid electricity, electricity from DG set and PV Solar. Usage of Electricity is for lighting and air conditioning. LPG used in kitchen for cooking.	Efficiency in use of energy by usage/loss detection monitoring, technology upgrade and by substitution of fossil fuel based energy by renewable energy.
Natural Resources	Bikaner is part of arid zone of India. Ground water is hard in nature and found below 450 ft. Water comes from Indira Gandhi Canal and supplied to University campus by tankers. Water for uses of residents is purchased. Temperature variation between winter and summer is extreme(0 degree centigrade to 50 degree Centigrade). It affects variable uses of water to maintain greenery and consumption by residents.	Efficient storage and use of water. Stop evaporation loss by having underground tanks to store water. By testing TDS of drinking water and water used in kitchen for fitness to use. Treat and recycle wastewater. Conserve rainwater to recharge ground water.

Sustainable Sourcing – restricted use of Non Renewable sources	Student and faculty or any other users of automobile and service provider of bus transport have their own responsibility of fuel consumption. Diesel used in DG set for production of electricity in emergency and is insignificant.	Suppliers of product and services comply with environmental laws in the state of Rajasthan. As far as practicable, suppliers that use recycled materials, (paper and wood) preferred. Students and faculty commuting from Bikaner to campus are encouraged to use bus service provided by the vendor/public transport or carpooling to save on fossil fuels as well as costs of transport.
Waste Management	Waste especially non-biodegradable and hazardous waste cause pollution to environment. Smoking tobacco is also a pollution.	Ban on plastic. No smoking. Zero tolerance for tobacco and alcohol uses. Controlled disposal of electronic waste by authorized recyclers. Composting of Kitchen waste and plant waste to reuse nutritional value. Awareness, identification, segregation/separation, collection, treatment, recycle for different types of waste and controlled disposal
Work Environment	Bikaner situated in Arid zone of India has extreme climate conditions. In summers, temperature rises to 50 degree Centigrade and storms are common. In winter, extreme low temperature. Given these, work environments for learning require an environment which is free of noise, comfortable and safe.	Provide safe and healthy environment for staff and students. Prevention of pollution to environment. Noise to be below legal limit for institution, Ambient air quality in class room is at safe level and air conditioning (toxins, temperature and humidity) Ergonomic design of furniture and sound system of class room so that students can easily interact and read the black board/screen. Building and staircases of University are suitable for use by differently-abled people. For in-campus movement of staff and students, carts (battery operated) are available. Students can use bicycles for in-campus movement. Lifts and differently-abled washrooms are available in campus.

Work Environment	University is a model community. It cannot have any nuisance in Social, Physical and Psychological work environment.	Psychological protection of students are managed in learning environment in a way that it is free of stress, no excessive duration of work, provision of rest. Social environment is free from discrimination of any kind, zero tolerance for ragging/bullying and sexual harassment. These are also regulatory requirement.
Flora and Fauna	Campus (86 acres) in which RNB Global University is situated is 20 Km from Bikaner city in rural area. In vicinity of campus, there is no river and natural forest. Indira Gandhi canal distributaries is at a distance of 8 km. No military or defence establishment nearby with any of their environmental obligation.	Maintain greenery and garden within campus. Plantation of trees Use of drip irrigation to save water and yet provide water to plants Protection of residents from Reptiles and snakes Birds and animals are free and safe in open areas of the campus.
Emergency Preparation and Response	Bikaner has extreme climate change. Campus situated in rural area. There are risks of Fire, Electrical Short Circuit and snakes and reptiles.	Provision (equipment and resources and legally complaint) of Fire and Electrical safety. Fire station (20 km, Telephone number – 9829208018 on notice board) Third party audit and fire drill – at least once in 12 months. First aid available in medical and wellness centre. Doctor "On Call" is available. University has an ambulance. Record of accident, near miss and corrective action maintained. These are also regulatory requirement.
Community Outreach	University is located in Khara Village of Bikaner district, which is a rural area. University expects students and faculty be role models and serve and enrich community.	No any complaint from residents of neighbour villages and local government bodies. Adoption of villages and involve in meeting/ festivals - for inclusiveness of students and faculty with the local culture

		and tradition and spreading social messages and solve problems.
		Develop effective project and programs for community and remain consistent to create a brand in the state of Rajasthan
Management System	To succeed in short and long term, University management need to think and adopt formal methods and habit of documentation in staff and employees – so that Board has confidence that it, indeed, can meet policy/commitments.	Establish a governance structure under control of the Registrar for Environmental Management with specific roles and responsibility.
		It has, as minimum, the following mandates
		Communicate to all relevant interested parties and make them understand this policy. Systematic assessment of risks and opportunities; and optimisation of environmental impacts in the project and services and activities Regular compliance with all applicable legal environmental requirements and our internal requirements where specific environmental legislations apply Staff and workers are competent and are regularly trained to meet new or future requirement and challenges. The environment governance reports to the Board through Registrar, at least once in a 12 months.
		The continual improvement of the environmental performance of our activities, products and services and prevention of pollution through the Environmental Management System (EMS) which complies with the international ISO 14001(Environment Management System) and ISO 50001 (Energy Management System) Standards.

(K.K Bajaj)

Vice Chairman

RNB Global University