

Self-Study Report
1st Cycle (Re-Assessment)

Matrix 7.1.6

Environment Audit

ISO 14001:2015

By- Royal Assessments Pvt. Ltd

Dated – 27.03.2024 & 16.02.2021



Accredited Registrar - 119012A

Registration Certificate

This is to certify that

RNB GLOBAL UNIVERSITY

RNB GLOBAL CITY, GANGANAGAR ROAD, BIKANER - 334601,
(RAJASTHAN), INDIA.

has been assessed by RAPL and found to comply with the requirements of

ISO 14001 : 2015 Environmental Management Systems

For the following activities:

PROVIDING EDUCATION IN UNDER GRADUATE (UG), POST GRADUATE (PG) AND PH.D IN
VARIOUS DISCIPLINES WITH EMPHASIS ON SKILL DEVELOPMENT, INDUSTRY
INTEGRATION AND HOLISTIC ECO-SYSTEM.

Certificate Number: E2024039039

Date of certification: 27/03/2024

Ist Surveillance on or before: 26/03/2025

IInd Surveillance on or before: 26/03/2026

Certification Valid Until: 26/03/2027

Initial Date of certification: 16/02/2021



Accredited

EMS Certification CAB# 119012

Director (Certification)
Royal Assessments Pvt. Ltd.

623 A, Tower-B, iThum, Plot No. A - 40, Sector - 62, Noida 201301, India.
www.royalapl.com, info@royalapl.com
Phone : +91 120 4251329

This Certificate can be verified at www.royalapl.com

This Certificate remains the property of Royal Assessments Private Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits. RAPL is accredited by EGAC. EGAC is member of International Accreditation Forum (IAF) and signatory of MLA.



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RNB Global City, Ganganagar Road, Bikaner - 334601 (Rajasthan), India.

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ISO 14001 : 2015

Environmental Management System

For the following activities:

Providing Education in Under Graduate (UG), Post Graduate (PG) and Ph.D in Various Disciplines with Emphasis on Skill Development, Industry Integration and Hoslistic Eco-System

Certificate Number: E2022081183

Date of certification: 16/02/2021

Ist Surveillance Successfully Conducted

IInd Surveillance on or before: 15/01/2023

Certification Valid Until: 15/02/2024



Director (Certification)
Royal Assessments Pvt. Ltd.
(Formerly SCS Assessments Pvt. Ltd.)




623 A, Tower-B, iThum, Plot No. A - 40, Sector - 62, Noida 201301, India.

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	Royal Assessments Pvt. Ltd. Stage 2 Audit Report ISO 14001:2015	
1.	Identification of Certification Body (ISO 17021-1:2015 Cl. 9.4.8.2 (a))	Royal Assessments Pvt. Ltd.
2.	Client Name (ISO 17021-1:2015 Cl. 9.4.8.2 (b))	RNB GLOBAL UNIVERSITY
3.	Type of Audit (ISO 17021-1:2015 Cl. 9.4.8.2 (c))	Initial Stage 2
4.	Audit Criteria (ISO 17021-1:2015 Cl. 9.4.8.2 (d))	ISO 14001:2015
5.	Audit Objective (ISO 17021-1:2015 Cl. 9.4.8.2 (e))	Evaluate the implementation and effectiveness of management system for certification.
6.	Audit Scope (ISO 17021-1:2015 Cl. 9.4.8.2 (f))	Providing Education in Under Graduate (UG), Post Graduate (PG) and Ph.D. in Various Disciplines with Emphasis on Skill Development, Industry Integration and Holistic Eco-System.
7.	Any deviations from audit plan observed (ISO 17021-1:2015 Cl. 9.4.8.2 (g))	NA
8.	Any significant issues impaction on the audit programme observed (ISO 17021-1:2015 Cl. 9.4.8.2 (h))	NA
9.	Auditor Team Leader / Members / TE / Observer (ISO 17021-1:2015 Cl. 9.4.8.2 (i))	Jagat Singh Parmar
10.	Date & Site of Audit / Additional site verified (ISO 17021-1:2015 Cl. 9.4.8.2 (j))	Dt: 08-09/02/2021 Address: RNB Global City, Ganganagar Road, Bikaner-334601 (Rajasthan), India (Audit Site)
11.	Observations & Findings (ISO 17021-1:2015 Cl. 9.4.8.2 (k))	None
12.	Changes to management system since last audit (ISO 17021-1:2015 Cl. 9.4.8.2 (l))	No changes to organization structure since stage 1 audit. Organization chart remains the same.
13.	Any unresolved issues identified (ISO 17021-1:2015 Cl. 9.4.8.2 (m))	None.
14.	Whether the audit is combined, joint or integrated (ISO 17021-1:2015 Cl. 9.4.8.2 (n))	Single management system audit.
15.	Disclaimer (ISO 17021-1:2015 Cl. 9.4.8.2 (o))	This audit has been conducted based on a sampling process of the available information.
16.	Audit team recommendation (ISO 17021-1:2015 Cl. 9.4.8.2 (p))	Recommended certification .
17.	Control of Certificate, Logos (ISO 17021-1:2015 Cl. 9.4.8.2 (q))	Explained logo usage as per RAPL logo rules. Actual usage to be verified n subsequent audits.



18.	Previous audit findings, effectiveness of corrective action (ISO 17021-1:2015 Cl. 9.4.8.2 (r))	None
19.	Statement of conformity by audit team (ISO 17021-1:2015 Cl. 9.4.8.3 a, b, c))	The management system audited is found to be effective and in compliance with requirements of ISO 14001:2015 except the findings mentioned at relevant clause. System is found to be capable of meeting applicable requirements and expected outcomes. Internal audit and management review process is effective. Refer to details given in clause wise cross reference matrix at relevant clauses. Scope is adequately defined and found appropriate. Based on the outcome it is confirmed that audit objectives have been fulfilled.

Clause Wise Cross Reference Matrix

4.1 Understanding organization and its context

Verified the internal and External issue sheet, Ref. doc. Annexure 1 of Board meetings No.14 Dated 3/9/2019

External issues:

- Political Issues
- Accreditations
- New Admissions

Internal issues:

- Staff retention.
- External providers' competence and availability.
- Availability of reliable, qualified and competent workforce.
- Stability of workforce.
- Structure of the organization.
- Roles within the organization (multi-Tasking)
- Safety at workplace
- No. of incidents, accidents and near miss situation
- Occurrence of emergency situations in the organization

The organization considers a wide area such as environmental conditions related to climate, air quality, water quality, land use, existing contamination, natural resource availability and biodiversity, that can either affect the organization's purpose, or be affected by its environmental aspects

4.2 Understanding the needs and expectations of interested parties

Verified that the Interested parties are identified and mentioned in Annex.2 of the EMS Manual, listed out related interested parties are customer, management, employees, supplier, society and nation. The needs and expectations of related parties are identified in a controlled way and mentioned in manual of Annex. 2. Further the needs and expectation of the customers are identified by their work order and supplier from verbal conversation. The organization is committed to comply to regulatory obligations e.g. The Environment (Prevention) Act, 1986, The Public Liability Insurance Act, 1991, Water (Prevention and Control of pollution) Act, 1974 etc

4.3 Determining the scope of EMS

The organization has determined the boundaries and applicability of the QMS & EMS to establish its scope. Scope is adequately determined and documented in manual as follows: Providing Education in Under Graduate (UG), Post Graduate (PG) and Ph.D. in Various Disciplines with Emphasis on Skill Development, Industry Integration and Holistic Eco-System.

4.4 EMS and its processes

Verified the IMS Process involved in the Organization i.e., Top Management – Admin & HR – Production – Quality – Maintenance - Store – Purchase - Marketing – Operation – Dispatch.

Operational Processes involved are Customer Identification – Work Order Received – Purchase Raw Material – Cutting – Drilling – Welding – Grinding – Plating – Transportation

Verified the sequence and interaction of the process - Defined in the Quality Manual

Verified the criteria and Method to control of the process – Work Instruction, Found evident



Authorities assigned for each process. Some of the processes that affect IMS are as follows:

1. Identification of environmental aspects & safety hazards, Responsibility – Environment Committee
2. Management of legal and other requirements, Responsibility – Environment Committee
3. Operational control, Responsibility – Registrar
4. Emergency Preparedness, Responsibility – Environment Committee
5. Monitoring and management, Responsibility – Registrar

5.1.1 Leadership and commitment

Verified the management review record as chaired by the Registrar (Dr. Dipali Gupta). Verified the EMS policy, ref. DOC20190940001 Version N Dated 04/09/2019 of manual, objective, Ref. doc. Annex. 2 of the manuals. Verified the core functional team as established by the Top management & they direct to the environment committee to contribute to the effectiveness of EMS, E.g., trainings are provided to the employees for: Firefighting & mock drill, First aid, Energy saving, Emergency preparedness & response.

5.2 Environmental Policy

Document verified DOC20190940001 Version N Dated 04/09/2019. This Policy is available on website. This policy is maintained as documented information and it is made available to the relevant interested parties, as appropriate. Policy focuses on continual improvement and committed to comply with the applicable requirements. Staff is aware about the policy. Verified in an interview with some students & they are aware about this environment policy.

5.3 Organization roles, responsibilities and authorities

Organisation chart detailed in DOC201910090005 version 1 dated 09/10/2019. Roles, Responsibility and Authority found in this document. The organization is headed by board of management and they make policy about EMS. Environment committee is responsible for maintaining & implementing EMS requirements. Roles Defined: Board of Management, Registrar, Environment Committee & working staff.

6.1 Action to address Risks / 6.1.2 Environmental Aspects and determining controls

Risk Analysis Procedure – Document Verified the Risk Evaluation Methodology sheet, DOC201911220002 version 1 dated 22/11/2019. RISK analysis based on HIRA methodology. Verified risk classification – C – Critical, Major, m – Minor. Operational controls established.

Verified risk analysis and mitigation for Marketing department:

Team Involved in risk analysis – Mr. Shailendra Singh, Mr. Ashok Karnani, Mr. Ashok Prem, Mr. Umesh Rawat

Potential Risk - Delay on payments, Potential Effect on risk - Business Loss, Delay on payment of Employee

Risk Classification – M (Major), Severity -4, Potential Cause of Failure - Delay on delivery of Product.

Probability Occurrence – 1

Current Process Control - Planning are carried out in advance

Risk Priority set No is - 4 (Below the 6-Non-Significant)

According to this Organization has identifying the Risk Related to Marketing, HR & Admin, Production, Quality, Maintenance, & Purchase.

Procedure - Environmental Impact Analysis – DOC201911220002

6 significant aspects identified. Adequate control measure defined.

1. Risk: Failure in identification of applicable legal requirement.

Impact: Legal Penalties.

Risk Category: High

Risk Response Owner: Proprietor

Actions to address risk: Real time monitoring of legal and other requirements by regularly visiting statutory body's websites, visiting & collecting information from their offices, updates through news papers

Opportunity: To monitor and update the legal requirements and other requirements.

2. Risk: Increase in Power Consumption

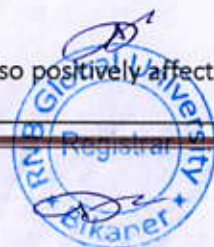
Impact: Power wastage

Risk Category: Medium

Risk Response Owner: Works Manager

Actions to address risk: Strictly monitoring of power consumption

Opportunity: Reduced power consumption and energy saving which also positively affects organization economy.



6.1.3 EMS compliance obligations

The top management has taken legal requirements and applied them in the organization to maintain EMS. E.g. Applicable compliance obligation has been listed in Compliance Register, Doc. No. DOC201912050006, version 1 dated 05/12/2019. The register includes various obligations under

- a) Hazardous and other waste rules
- b) Air (Prevention and Control of Pollution) Act
- c) Water (Prevention and Control of Pollution) Act
- d) Environmental Protection Act, 1986

All requirements are being complied with.

6.1.4 Planning actions

The aspect impact analysis performed by the organization has identified 6 significant impacts. All of these falls under statutory compliance obligations, and are required under different acts, laws or consents to operate. Identified significant aspects include:

- a) Generation of waste Oil from workshop.
- b) Generation of noise from production area
- c) Emissions from the DG sets

Environment Management Plans have been formulated and implemented for all the identified significant impacts. Action plan to control noise pollution- the walls and roofs of the production area is covered with mineral wool insulation. Action plan for water conservation- Rain water harvesting technique is used.

6.2 Environmental objectives and planning to achieve them

EMS Objectives are:

Energy Consumption - Reduction by 2% of existing consumption; Action plan - 1. Switching from conventional energy to non-conventional energy.

2. Awareness training by Manager for minimal usage of electricity.

3. Monitoring of electricity usage.

4. Usage of LED lights in place of conventional lightings.

Paper Consumption - Reduction by 1.5% of existing consumption; Action plan - Increased usage of sharing of reports and information electronically, Monitor the paper consumption and wastage of paper in all departments, Implement printing on both sides of the paper. Staff is aware about the objectives and all the objectives are measurable.

7.1 Resources

Verified that the organization has sufficient resources with reference to man power, machineries, technologies and work space.

7.2 Competency

University defined minimal qualification for certain subjects & work experience plus special certification or trainings for job specific requirements are also describe in HR Manual.

7.3 Awareness

Verified the Training attendance record document no. DOC201911220013 dated 04/09/2019

Topics Training Scheduled annually & Six Monthly as per topic defined in planning.

EMS Awareness March, 2019

Emergency Preparedness: - November, 2019

7.4 Communication

Internal Communication: In internal Communication following are the points of Communications: Environment Policy, Effectiveness of EMS, Responsibility and Authority, Environment Objectives, Interested Parties Complaint and Student Feedback, External Communication: Information to External Providers, Product Information, Enquiry, order, amendments.

7.5 Documented Information

Environmental Procedures are Documented Information & all documents are identified by unique DOC ID no.

8.1 Operational Planning & Control

Environmental Operational Planning describe in DOC201912050006 version 1 dated 05/12/2019.

8.2 Emergency Preparedness and Response

Procedure for Emergency Preparedness & Response Procedure No. DOC202202180001 dated 18/2/2019. Fire trainings are being conducted biannually. Total 10 fire extinguishers are installed in workshop. Verified Fire Extinguisher at assembly area – valid up to 06/12/2021.

Overhead tank with 50KL capacity dedicated for fire hydrant. Exit marks are displayed for emergency exit. No incidents occurred since implementation of system. No casualty. First aid is available. Layout plan available for emergency exit, assembly area marked. Emergency contact numbers are displayed main gate and some main locations such as in front of staff room, Production area etc. For emergency preparedness of the employees, mock drills are conducted. E.g. Safety from the sudden fire- Dated:-12/12/2019, First aid training given on 13/02/2019. All employees attended the training.

9.1 Monitoring, measurement, analysis and evaluation

Environment Committee is primarily responsible for ensuring that each department define plans and implementation that are necessary to assure conformity of their management system. Internal audit conducted on dt.: 2,3 & 4th May 2019, Management review conducted on dt.: 9/10/2019. Conducting Internal Audit and MR shows the continual improvement of the EMS. Organization uses the statistical method to measure the process capability.

9.1.2 EMS – Evaluation of Compliance

EMS Compliances:

Ambient air quality at shipyard – OK (Last test report date 12/01/2021)

Noise level - OK

Used Engine Oil disposal and recycling – OK (Outsourced process)

Energy Efficiency (Natural light in use)– OK

First Aid Committee, Box, Training and Tie Up with Hospital - OK

All requirements are effectively being complied with.

9.2 Internal Audit

As per procedure DOC20191009004 internal audit is planned on Annual Basis, last internal audit conducted on Conducted on 2,3 & 4th May 2019. All processes are covered in internal audit schedule, 03-minor non-conformity is raised in internal audit & all are suitably addressed. All non-conformities suitably addressed and subsequently closed out.

9.3 Management Review:

As per procedure for management review DOC20191009005, review is done Once in a year. Last MR done on 9/10/2019. All agenda points adequately discussed including resource utilization & requirements, results of audit etc. Committee is fully responsible for getting EMS certification.

10.1 Improvement – General

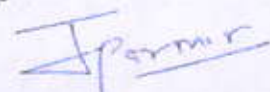
RNB Global University is analyses the data available for EMS improvements & planning for improvement is verified through document no. DOC20191009043 dated 21/10/2019

10.2 NC & Corrective action

Verified the procedure of Non-Conformity and Corrective action through Document no. DOC 2022050006 Version 1 dated 15/5/2019

10.3 Continual Improvement

Results of internal training evident. As the organization has established the system currently so results of continual improvement shall be visible after some time.

Audit Conclusion (Tick the applicable)	
<input checked="" type="checkbox"/>	Recommend certification.
SIGN OFF	
The contents of this report are confidential between the client and RAPL. No information contained herein will be disclosed by RAPL to any third party except where required by a recognized accreditation body in order to establish compliance with accreditation requirements. If you wish to distribute copies of this report to anyone outside the organization then complete report must be distributed.	
Signed:	
	
Jagat Singh Parmar Auditor	