ISO 14001:2015

Stage 1 Environment Audit Report

20, Ramkanto Bose St, Bidhan Sarani,Kolkata, West Bengal, India		
Teaching = 30, Non-teaching = 18, House-keeping =2, Security =1, Electrician=1, Total = 66		
info@msccollege.ac.in,		
Sunanda Ray		
033 2533 5133		
Teaching, Learning and Evaluation processes relating to awarding of B.COM, B.A and B,SC as well as general learning considering Environment friendly and Energy efficiency manner in College Green Campus"		
Teaching, Learning and Evaluation, Capacity Building, Skill Enhancement, Institutional Social Responsibility		
None		
Lead Auditor: Amalesh Kr. Mandal Auditor: Technical Expert:Audit duration Man day(s):13.03.2024		
13.03.2024 13.03.2024		
The history of our institution, Maharaja Srischandra College dates back to 1941, when the college was set up in a very busy North Calcutta neighbourhood Shyambazar by Maharaja Srischandra Nandy in memory of his father Maharaja Manindra Chandra Nandy, a renowned philanthropic Zamindar of Cossimbazar. An equally illustrious personality as his father, Maharaja Srischandra greatly contributed to the socio-cultural movement of Bengal in the early 20th century. Some local workers and academicians of the locality in which the college is		

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Stage 1 Environment Audit Report

	to the huge section of students residing in this locality. A proposal was accepted and the college was set up in 1941 by converting an old dilapidated building, which was previously functioning as a charitable dispensary. The building is now known as the common property of three separate colleges – Maharani Kasiswari College (Morning), Maharaja Manindra Chandra College (Day) and Maharaja Srischandra College (Night). Maharaja Srischandra College as a separate and independent institution emerged in 1964.
	Our founder Maharaja Srischandra Nandy (1897-1952), was the son of Maharaja Manindra Chandra Nandy and Maharani Kashiswari of Khirgram, Burdwan. He was the last zamindar of the Cossimbazar Raj before the abolition of the zamindari system. He represented the Bengal zamindars in the Fazlul Haque – Shyamaprasad ministry. He entered the Bengal Legislative Assembly from the landlord's quota in 1937, and became a minister in the cabinet of Ak Fazlul Haque (1937-1942). The Maharaja was also a popular figure in the sphere of Fine Arts, Literature, Music, Sports and educational activities. He died in 1952.
	In the beginning Maharaja Srischandra College offered a Bachelors Degree in Commerce. Gradually due to the demands from students it started offering various subjects from the Humanities stream. In recent years there has been a widening of the scope of our service since hundreds of general students, both male and female, are taking admission in the college. The college is situated at 20 Ramkanto Bose Street, Kolkata 700003 and is very close to the Kolkata city landmark Shyambazar five-point crossing.
Audit Objective	To evaluate the client's documented system, location & site-specific conditions and gather other details through discussions with the client's personnel to determine the organization's readiness for the Stage 2 Audit for Certification.

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Stage 1 Environment Audit Report

CHANGE DETAIL

Audit Duration for Stage 1			
Are quoted man- days adequate?	Yes		
Any change in employee detail?	None		
Any Change in Scope?	None		
Any additional Information:	None		

ATTENDENCE SHEET:

NAME OF PERSON	DESIGNATION
Amalesh Kr. mandal.	Lead auditor
Sunanda Ray	Member
Kuntal Mitra	Member
Debasis Mukherjee	Member
Sujatra Bhattacharya	Member
Bijay Rawani	Member
Avijit Chakrabarti	Member

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Stage 1 Environment Audit Report

SUMMARY OF AUDIT

AREA OF IMPROVEMNET

(Areas Of Improvement Which May Be Identified As Non Conformities During Stage 2 Audit)

1	Communication/Display of policy	
2	Communication/Display of Objectives	

Non Conformities Raised

0 Minor/Major Non-conformance identified in the Stage 1 audit, details of Non Conformance in F50

Please respond by using your own corrective action form and include the root cause analysis with systemic corrective action. Failure to include root cause analysis with systemic corrective action will result in your responses being rejected by Lead Auditor

Tea	Team Leader Declaration (Tick or cross Each Column as per applicability)			
	Auditing is based on a sampling process of the available information			
	Audit is combined, joint or integrated;			
	The effectiveness of corrective actions taken regarding previously identified			
	nonconformities has verified			
	outcomes are effective and complying.			
	The internal audit and management review process are effective and complying with the			
	requirements.			
	The scope of certification is appropriate.			
	The capability of the management system to meet applicable requirements and expected			
	The audit objectives has been fulfilled and achieved.			

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REC	RECOMMENDATION			
	Recommended Proceeding With Stage 2 (within 60 days from this audit date)			
×	Recommend not proceeding to stage 2 until audit evidence has been submitted to AQC			
	showing that the concerns raised by the auditor (s) have been rectified. A date for stage 2			
	will then be agreed.			
×	Recommend not proceeding without a further stage 1 Audit due to the severity of the			
	concerns raised by the audit team			

Sign Off : Date 13.03.2024	
AQC Report Submission	Client Acceptance for Report
Name of Auditor: Amalesh Kumar Mandal	Name: Sunanda Ray
Signature: Amalesh Kumar Mandal	Signature: Designation: Principal

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Stage 1 Environment Audit Report

AUDIT CHECKLIST

REQUIREMENTS	COMMENTS	Status C/NC/ O
Is the Information documented as required as per the ISO 14001:2015?	Manual (EMS/001 dtd. 02.04.2022) and other documented information available.	С
Has the discussion been held with personnel of the Client company for readiness for stage-2?	Yes. Within next month the Stage-2 needs to be completed, discussed and finalized as per discussion with the Principal and IQAC coordinator.	С
Are Process and support processes identified and determined?	Environment Manual found established. Respective Green, Environmental projects also established.	С
Has the Client site specific conditions been evaluated?	Established and implemented. They are maintaining their Green monitoring report year to year wise to evaluate the environment performance.	С
Has the company identified key performance, Process? Objectives, Impact and Aspect analysis and operation of Management System?	Yes. Environment related objectives and programs are found set and Environmental aspect/impact analysis found established. *3 nos aspects they have identified primarily and related impacts also been evaluated.	С
Is the client having understanding with the ISO 14001:2015 Standard requirement and other requirement site specific?	 Yes. They have hired an external consultant for that too. Awareness done. 1. Training on Standard given by External body "Management System Consultancy" 	С
Is the scope having boundaries and specific to client organization?	Scope defined in Manual and found as per course delivery.	С
If a client has Multisite then level of control is established.	Not applicable	С

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Stage 1 Environment Audit Report

Is the process and Equipment used adequate?	Ok as per current condition. Requirements discussed in committee meeting.	
Has the client identified Legal and Statutory Requirements applicable to Product and Organization?	-	
Is the resource being adequate for stage 2 audit?	Yes, documented information found established as per standard requirement and organization requirements. So proposed for stage-2 audit. The implementation and monitoring system will be checked in stage-2 audit.	
Is Internal Audit planned and performed and effective?	Yes, Internal Audit Report w.r.t Year to year Green monitoring checks found conducted and maintained properly against all possible parameters.	
Is MRM planned and performed and Effective?	Yes, their committee meeting outcome was maintained. Last conducted month of January, 2024.	

END OF REPORT

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ATTENDENCE SHEET

Date of audit: 13.03.2024Name of the Company: MAHARAJA SRISCHANDRA COLLEGE

Standard Audit type : ISO 9001:2015, ISO 14001:2015 and ISO 50001:2018 : Stage-1 Audit

S.N.	NAME	Position	Department	Sign.	
				Opening Meeting	Closing Meeting
1.	Amalesh Kr. Mandal	Lead Auditor	AQC	Amalesh Kr. Mandel.	Amallet Kr. Mandy.
2	Sunanda Ray	Principal	MSC	Semande Ray	Genande Ray
3	Kuntal Mitra	PROFESSOR	MSC	mit	Vinit
	Avijit Chakrabarti	PROFESSOR	MSC	Phakraberti	Phaserabarti
	Sujatra Bhattacharya	PROFESSOR	MSC	Siziatra Bhattachargy#	Sydra Bhottachargere
	Bijay Rawani	PROFESSOR	MSC	Bifty Rowani	Bilty Rowani

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Stage 2 Environment Audit Report

Name of the Organization	MAHARAJA SRISCHANDRA COLLEGE		
Address	20, Ramkanto Bose St, Bidhan Sarani,Kolkata, West		
	Bengal, India.		
Site Address (If any)			
No. of Employees	Teaching = 30, Non-teaching = 18, House-keeping =2, Security =1, Electrician=1, Total = 66		
NO. of Shift	1		
E mail id	info@msccollege.ac.in,		
Contact Person	Sunanda Ray		
Telephone/Fax	033 2533 5133		
Scope	Teaching, Learning and Evaluatio	n processes relating to	
	awarding of B.COM, B.A and B,SC as	s well as general learning	
	considering Environment friendly	and Energy efficiency	
	manner in College Green Campus"		
Technical Area	Teaching, Learning and Evaluation, Capacity E Institutional Social Responsibility	Building, Skill Enhancement,	
Exclusion	None		
Audit Team	Lead Auditor: Amalesh Kumar Mandal Auditor:	No of Mandays : 1	
Starting Date of Audit	Technical Expert:27.03.2024		
End Date of Audit	27.03.2024		
Brief about the organization	The history of our institution, Maharaja Srischandra College dates back to 1941, when the college was set up in a very busy North Calcutta neighbourhood Shyambazar by Maharaja Srischandra Nandy in memory of his father Maharaja Manindra Chandra Nandy, a renowned philanthropic Zamindar of Cossimbazar. An equally illustrious personality as his father, Maharaja Srischandra greatly contributed to the socio-cultural movement of Bengal in the early 20th century. Some local workers and academicians of the locality in which the college is situated encouraged Maharaja Srischandra to set up a college that would cater to the huge section of students residing in this locality. A proposal was accepted and the college		
	was set up in 1941 by converting an old dilapidated building, which was previously functioning as a charitable dispensary. The building is now known as the common property of three separate colleges – Maharani		

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Stage 2 Environment Audit Report

	Kasiswari College (Morning), Maharaja Manindra Chandra College (Day)
	and Maharaja Srischandra College (Night). Maharaja Srischandra College
	as a separate and independent institution emerged in 1964.
	Our founder Maharaja Srischandra Nandy (1897-1952), was the son of
	Maharaja Manindra Chandra Nandy and Maharani Kashiswari of Khirgram,
	Burdwan. He was the last zamindar of the Cossimbazar Raj before the
	abolition of the zamindari system. He represented the Bengal zamindars in
	the Fazlul Haque - Shyamaprasad ministry. He entered the Bengal
	Legislative Assembly from the landlord's quota in 1937, and became a
	minister in the cabinet of Ak Fazlul Haque (1937-1942). The Maharaja was
	also a popular figure in the sphere of Fine Arts, Literature, Music, Sports
	and educational activities. He died in 1952.
	In the beginning Maharaja Srischandra College offered a Bachelors Degree
	in Commerce. Gradually due to the demands from students it started
	offering various subjects from the Humanities stream. In recent years there
	has been a widening of the scope of our service since hundreds of general
	students, both male and female, are taking admission in the college.
	The college is situated at 20 Ramkanto Bose Street, Kolkata 700003 and is
	very close to the Kolkata city landmark Shyambazar five-point crossing.
Purpose of Audit	To verify the implementation of the Environmental Management System
	as per the Standards Requirement, verification of records for the
	conformity of the implementation.

CHANGE DETAIL:

Audit Duration for Stag	e 2
Are quoted man-days adequate?	Yes
Any change in employee detail?	None
Any Change in Scope?	None
Any additional Information:	None

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ATTENDENCE SHEET:

NAME OF PERSON	DESIGNATION
Amalesh Kr. mandal.	Lead auditor
Sunanda Ray	Member
Kuntal Mitra	Member
Debasis Mukherjee	Member
Sujatra Bhattacharya	Member
Bijay Rawani	Member
Avijit Chakrabarti	Member

ISO 14001:2015

Stage 2 Environment Audit Report

SUMMARY OF AUDIT

AREA OF IMPROVEMENTS

1	No such improvement points identified in current period.		

Non Conformities Raised

0 Minor/Major Non-conformance identified in the Stage 2 audit, details of Non Conformance in F50

Please respond by using your own corrective action form and include the root cause analysis with systemic corrective action. Failure to include root cause analysis with systemic corrective action will result in your responses being rejected by Lead Auditor

Tea	Team Leader Declaration (Tick or cross Each Column as per applicability)			
	Auditing is based on a sampling process of the available information			
	Audit is combined, joint or integrated;			
	The effectiveness of corrective actions taken regarding previously identified			
	nonconformities has verified			
	outcomes are effective and complying.			
	The internal audit and management review process are effective and complying with the			
	requirements.			
	The scope of certification is appropriate.			
	The capability of the management system to meet applicable requirements and expected			
	The audit objectives has been fulfilled and achieved.			

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Stage 2 Environment Audit Report

<u>Recommendation</u>:

\checkmark		ements of the reference standard: Congratulations, on Auditor is pleased to put forward a recommendation for n can use the AQC Mark	
×	minor NC: Congratulations, Team I Issuance of the certificate of Organizat within 60 days from the date of Stage submitted to AQC and must include verification. In responding to the non-	ements of the reference standard with exception of leader is pleased to put forward a recommendation for ion upon off-site verification of closure of all minor NC 2 audit. Responses to the non-conformances should be supporting evidence of closure to allow for off-site conformances, the organization should consider the root botential for related issues in other parts of system.	
	If all non-conformances are not closed v	within 60 days, a full reassessment may be required.	
×		es: Organization is not recommended for Issuance of audit will be scheduled to allow for on-site verification from the date of Stage 2.	
	Once all non-conformances are closed, the recommendation for Issuance of certification may recommended.		
	If all non-conformances are not closed v	within 60 days, a full reassessment may be required.	
×		not recommended for Issuance of certificate at this time. ganisation has not implemented the system and process at	
	Proposed Audit Date for 1 ^s	^t Surveillance Audit 26.03.2025 (mm/dd/yy)	
Sign	Off : (Date) 27.03.2024		
	OII : (Date) 27.03.2024		
	C Report Submission e of Team Leader: Amalesh Kr. Mandal	Client Acceptance for Report Name: Sunanda Ray	

ISO 14001:2015

AUDIT CHECKLIST

VERIFICATION OF DOCUMENTED INFORMATION & RECORDS AS PER STD REQUIREMENT (C- Conformity, NC-Non-Conformity, O-Observation)

Clause Number	C/NC/O	Document Verification detail with statement of Conformity
4.1 Understanding the organization and its context (Determination of external and Internal Issues)	С	Identified and included in Manual (Doc. Ref. No. EMS/001, Dtd. 02.04.2022)
		*To capture those issues Staff and student feedback process was initiated and documented for review.
4.2 Understanding the needs and expectations of interested parties (Determination, Monitor & Review of the Interested Parties)	C	Identified and included in Manual (Doc. Ref. No. EMS/001, Dtd. 02.04.2022)
		*To capture those issues Staff and student feedback process was initiated and documented for review.
4.3 Determine and maintained Documented Information the scope of the Environmental management system (Boundaries and Type of Product and Services and any requirement not applicable)	С	Scope established and included in Manual (Doc. Ref. No. EMS/001, Dtd. 02.04.2022), Section No EMS/11 Page. No. 12
		Scope defined in Manual and found as per course delivery. Verified against their affiliation.
4.4 Environmental management system and its processes (Established, Implement and maintained, process and Interaction of Process)	С	Process Flow/Process description found established as guided by accreditation norms.

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Stage 2 Environment Auc	lit Report
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5.1 Leadership & Commitment (Statement of ensures)	С	 Interviewed with Top Management (Principal) regarding the Environment management system. Several projects have been initiated and monitored as per plan. Project/Campaign List: Greenery development Rain water harvesting Campaign done on
5.2 Environmental policy (Documented Information, Establish, Implement, Maintain, communicated and understood)	С	Environmental Policy established (Section No EMS/15, Page no 16). and found displayed on the college campus signed by the Principal.
5.3 Organizational roles, responsibilities and authorities	С	Defined in Manual and available in the College office.
6.0 Planning		
6.1.1 Actions to address risks and opportunities (Risk Assessment has done with prevention of undesirable effects)	С	Risk Register found, maintained and accordingly project taken. Initially they have identified 4 nos environment risk related to different environmental issues. Action plan established.
6.1.2 Determination and maintained documented information of Environmental Aspect, associated impacts Criteria Used and significant aspects and, of the activity and Environmental Impacts	С	Aspect/Impact Register found maintained. (DOC. NO: MSC/ASPECT/01). Initially they have identified 3 nos environment aspects to impact analysis with a proper action plan.
6.1.3 Determination of the Compliances Obligation and maintained documented information on how to comply.	С	Affilated to Calcutta University.

ISO 14001:2015

6.1.4 Planning action for Environmental aspect, Compliance Obligation and Risk and Opportunities.	С	Planning records found available (In the form of projects)
6.2 Environmental objectives and planning to achieve them (Documented, Measurable, Monitored and communicated)	С	Environmental Objectives found established and planned to achieve action (MAP)- Doc. No. ENV/OBJ.
		3 no's environments related KPI taken and related action plan initiated with Green Projects.
7.1 Resources	С	Green monitoring:
(Resource needed for Continual Improvement)		Their Own monitoring data report in the form of "Green Audit" is maintained in every assessment year wise. Monitoring done against respective parameters.
7.2 Competence (Employee records & Competence skill matrix)	С	Related training records found available. 1. Training on Standard given by External body "Management System Consultancy"
7.3 Awareness	С	Done through training and display.
(Environmental Policy, Objectives & Effectiveness of EMS)		1. Training on Standard given by External body "Management System Consultancy"
7.4 Communication	С	Done through display, mail, meeting minutes.
(what, who, when, whom, how with retained documented information)		
7.5 Documented information(External Origin, Creation, Updating, Distribution, Preservation, version control, Retention and disposition)	С	Control of documented information procedure established.

Stage 2 Environment Audit Report

9.1 Operational plansing and so (1	C	On another all and an drames actabilished array and a discrimination of
8.1 Operational planning and control(Plan, Implement and control of process, documented information for	С	Operational procedures established supported with work instructions and related records.
process carried our as planned and Conformity of product or services)		Project review checked
 8.2 Emergency Prepared and Responses (Mitigation of Adverse Environmental Impact, Respond to Emergency situation, periodically review and Training of the Emergency) 	С	EPRP document and mock drill training given. There are no such exposure of emergency as per their work nature and campus conditions. *Training conducted by National Safety Council Certified Person from "Management System Consultancy"
9.1.1 Monitoring, Measurement analysis and evaluation	С	Environment monitoring: Their Own monitoring data report in the form of "Green Audit Monitoring year to year wise" found maintained in every assessment year wise. Monitoring done against respective parameters.
9.1.2 Evaluation of CompliancesDocumented(Frequency and Action on Evaluation)	С	Compliance register found available. MSC is affiliated to the
9.2 Internal Audit(Frequency and DocumentedInformation for Implementation ofAudit Program and the audit result)	С	Yes, Internal Audit Report w.r.t Year to year Green monitoring checks found conducted and maintained properly against all possible parameters.
9.3 Management Review (Frequency, Input, Output, Documented Information for MRM Results)	С	Yes, their committee meeting outcome was maintained. Last conducted month of January, 2024
10.1 Improvement – General	С	Done and included in MRM

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Stage 2 Environment Audit Report

10.2 Nonconformity and corrective action	С	Procedure established.
(Documented Information for nature of NC and result of action taken)		
10.3 Continual improvement	С	Objective and monitoring data found available.

END OF REPORT

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ATTENDENCE SHEET

Date of audit: 27.03.2024Name of the Company: MAHARAJA SRISCHANDRA COLLEGE

Standard Audit type : ISO 9001:2015, ISO 14001:2015 and ISO 50001:2018 : Stage-2 Audit

S.N.	NAME	Position	Department	Sign.	
				Opening Meeting	Closing Meeting
1.	Amalesh Kr. Mandal	Lead Auditor	AQC	Amalesh Kor. Mandal.	Amalech Kr. Mar 44.
2	Sunanda Ray	Principal	MSC	Semanda Ray	Genande Ray
3	Kuntal Mitra	PROFESSOR	MSC	Vinit	Vinich
	Avijit Chakrabarti	PROFESSOR	MSC	Phaserabarti	Phakraberti
	Sujatra Bhattacharya	PROFESSOR	MSC	Sydia Bhottachargy	Syster Bhaltacharge
	Bijay Rawani	PROFESSOR	MSC	Bilty Rowani	Bilty Rowani

MANAGEMENT SYSTEM CONSULTANCY

Service Provided: Legal, Safety, Fire, Environment, Energy Audit and ISO, Information Security, Automotive, NABL, NABH, CSR, Food, Medical Certification and Training services Govt.Reg.No.200252020048281, MSME Reg.No.UDYAM-WB-14-0014572, GST No. 19FIIPM3803A1ZH

Environment Audit Certificate

This Certificate is awarded to MAHARAJA SRISCHANDRA COLLEGE

As part of the Institution's Initiatives for a Healthy & Sustainable College the

audit was conducted.

We appreciate the immense efforts taken by Staff and Students towards the

Environment Protection and Conservation.

Issued on April, 2023 valid till March, 2024

Amalesh Kr. Mandal.

MANAGEMENT SYSTEM CONSULTANCY

Authorization:

- National Safety Council Certified (EMS: Registered ID No. 20210701001, OH&S Auditor: Merit Certificate No. 20211013005)
- National Productivity Council Certified (Energy Management Auditor: Certificate No. N95P15C244453/EL/50)
- ISO 14001:2015 (Environment) (CQI-IRCA Delegate ID: 173839, Certificate No. 46957) Lead Auditor Certificate
- ISO 9001:2015 (Quality) (NABET Accredited, Certificate No. IRCLASS/QMS/2016/02/03/01 of 07) Lead Auditor Certificate
- ISO 45001:2018 (OHSAS) (CQI-IRCA Delegate ID: 111285, Certificate No. 44532) Lead Auditor Certificate.
- ISO 50001:2018 (Energy) (CQI-IRCA Delegate ID: 218048, Certificate No. ENR-00728617) Lead Auditor Certificate
- Certified PG Diploma in Environment and Sustainable Development (En Roll No-BU/13/706432) from Bundelkhand University.
- Certified PG Diploma in Fire and Safety Management from Jawaharlal Nehru Technological University Hyderabad (Cert. No. 15359120506)
- ISO 17020:2012 Competency certified from QCI (Certificate No. EQUEST/QCI/031023/06-001)

UMA Apartment, Rishi Arobindo Road, Madhyamgram, Kolkata-700130 Email ID: <u>managementsystemconsultancy@gmail.com</u> Website: <u>www.msystemcon.com</u>



CERTIFICATE

OF E-WASTE RECYCLING

This certificate is proudly presented to

MAHARAJA SRISCHANDRA COLLEGE

For the ethical collection and channelization for recycling of 369 kgs of E-Waste.

This document certifies that all materials/equipment have been channelized for recycling under standard set down in the E-waste (Management) Rules. 2016 and amendments thereafter.

02-05-2023

DATE



CHIEF EXECUTIVE OFFICER

CERTIFICATE NO .: VW/2022-2023/EW/0004

CPCB REGISTRATION NO.: B-29016(12)/(PRO)/18WM-IIIDivision