

RAPID GREEN AUDIT REPORT OF

Gurukul Mahila Arts & Commerce College,
Porbandar

MARCH – 2019

Audited By:



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(1) Auditor:

M/s. Comet Consultancy Services (CCS) is an Environmental Auditor, possessing adequate capabilities; expert manpower; laboratory; infrastructure for carrying out the audit in terms of Environmental management systems & practices. The CCS is registered with nodal Environmental statutory department i.e. Gujarat Pollution Control Board as a schedule II Environmental Auditor & the copy of registration is enclosed. The laboratory of CCS is certified by National Accreditation Board for Testing and Calibration Laboratory (NABL) as per ISO/IEC 17025:2005.



GUJARAT POLLUTION CONTROL BOARD
Paryavaran Bhavan
 Sector - 10 A, Gandhinagar - 382 010,
 Environment Audit Cell

No. GPCB/EA-59(4)/ 153384)

1 FEB 2019
 RPAD

To,
Comet Consultancy Services
 201-202, Sterling Apt. 1st floor,
 Jawahar Road, Rajkot - 360 001

Sub:- Recognition as Schedule- II Environmental Auditor.

Sir,

This refers to your application for the recognition as Environmental Auditor, subsequent interview and visit of your Laboratory by Environment Audit Committee members. It is recommended by the Environment Audit Committee members, to recognize your firm as Schedule-II Environmental Auditor for carrying out the Environmental Audit under Environment Audit Scheme with following conditions.

- 1) Recognition is valid upto **31/12/2020**.
- 2) You shall have maximum **One** team for the Environment Audit.
- 3) You shall carry out maximum **15** nos. of Environment Audit.
- 4) Team members shall be as under :

Sr. No.	Name	Designation
1	Mr. Neeldeep Jadeja	Environment Engineer
2	Mr. Uday Jadeja	Chemical Engineer
3	Mr. Hitendra Jadeja	Chemist
4	Mr. Kalpesh Shah	Microbiologist

- 5) You shall prepare and submit the Environment Audit report and to comply the conditions for Environment Auditors as per the Hon'ble High Court order dated 20/12/1996, 13/03/1997, 16/09/1999, and also the Guidelines prepared by Gujarat Pollution Control Board in this regard, for the Environment Audit Scheme along with the Adequacy and Efficacy certificates as per prescribed format.
- 6) Environment Audit Report shall be submitted in prescribed format.
- 7) You shall apply for renewal of Environmental Auditor 3 months before expiry of the recognition with the scrutiny fees to this Board.
- 8) This recognition is subject to periodic evaluation of your facility and subject to change based on performance.

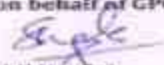
(P.T.O)

Clean Gujarat Green Gujarat
An ISO 9001: 2008 & ISO 14001: 2004 Certified Organization

- 9) Any change in man power, team members, laboratory infrastructure, laboratory address etc., without prior appraisal of Environment Audit Committee and prior approval of Board, this recognition will automatically stands cancelled.

This letter is issued with the permission of competent authority.

For and on behalf of GPCR,


(Sushil Vagda)
 Senior Environment Engineer
 Environment Audit Cell

(2) Audit Site Visit:

With a view to ascertain the adequacy of Environmental management system & further requirements a site visit was conducted by Mr. Hitendra J. Jadeja of Comet Consultancy Services on 12/03/2019. During the visit a thorough environment was carried out by the auditor along with the Principal Dr. Anupam R. Nagar & the staff to collect the relevant background data for the audit in term of air; water; energy conservation etc.

(3) Audit Observation:

- The Institution is a plastic free campus.
- The domestic sewage is being discharged off by septic tank & soak pit.
- The campus has an in-house canteen for students but no meals are prepared only light refreshment are substantiated.
- The canteen contractor manages the canteen waste by collecting the sewage & disposing off to the municipal authorities.
- E-waste from the computer laboratory is given back to the supplier for onward disposal to E-waste site registered recyclers of E-waste.
- There is no Air pollution potential from the campus since it does not use any fuel or does not have an in-house D.G. set.
- Drinking water is supplied by the Arya Kanya Gurukul Trust & then it is R.O. purified before supply, while Saurashtra Cement supplied tankers for watering the plants & flowers in the College.
- The authorities have a water harvesting plan in place to collect the rain water & recycle the same.
- Green belt has been developed within the campus.

- First Aid box is available at the campus & the campus has affiliation with nearby bedded dispensary for any medical requirements.
- For energy conservation the campus has replaced the lighting through LED lamps.
- The noise levels at the campus was found to be within the limits since the campus is located in a remote virgin, serene area & there is no locality; industry etc. nearby vehicles; cycling is encouraged with students.
- Paper waste is send for recycling through the scrap vendor from library; office; store; classroom.
- Efforts are being made for rain water harvesting to reduce the usage of well and water from tanks.
- Staff and students are instructed not to waste water unnecessarily.
- Students are periodically told in the morning assembly about the importance of water harvesting.

- Efforts are being made to channelize rain water from the terrace of the building to the underground storage tank in the college campus.
- Efforts are also being made by the management to facilitate ground water recharge.
- The Institution seeks to encourage cycling among students and faculty members to improve the overall health and well-being of the campus community. In addition, cycling as a means of transportation is virtually cost-free, non-polluting and environment friendly.
- The Institution encourages the use of public transport. In fact the institution has requested the municipality authorities to adjust the bus timings as per college time-table and they have complied accordingly.
- The institution also teaches the students to practice transportation etiquette as remaining polite and courteous; not blocking the flow of traffic; offering seats to the elderly or injured person etc.

- The institution aims to become a plastic free campus to reduce plastic pollution on college campus with a special focus on the reduction and ultimately the elimination of plastic bottles, plastic straws and poly bags. An Eco Club has been set up to promote & monitor such green practices.
- The Administrative section of the Institution also aims to become a paperless office as it happens to be a much better and green option as compared to the use of paper, which would help in reducing carbon footprint and save time.
- The management has been on the front into making **Green Gurukul**. The college campus has over 100 plantations of Neem trees and the front quadrangle has been transformed into a beautiful garden.
- The college organizes various awareness programmes for the students in order to involve them in maintaining an eco-friendly Environment. A few plants of medicinal value are also available. The Institution encourages students to display the aim in the

campus “Go Green “, “Think Green!”, “Create Green” and “Save Green”.

(4) Recommendation:

- A membership with recycler registered with GPCB may be obtained for ultimate disposal of E-waste.
- A sewage treatment plant may be installed for treating the domestic sewage & ultimate recycling of the treated waste water for green belt.
- The proposed water harvesting plan should be implemented.
- Regular up keeping & enhancement of green belt should be practiced within the campus.
- Environmental & Health policy shall be formulated & displayed at various section such as canteen; computer laboratory; toilets; of the campus meeting Environment conservation methods & green practices.
- Solar system on roof top of the campus will be installed for energy conservation.

- Environmental Management Audit cell shall be formulated comprising of staff & students representation headed by the principal to look after the day to day compliance of the Environmental management system & practice & provide monthly review meeting be convened for the same.

(5) Conclusion:

We the auditor Comet Consultancy Services believe that we have successfully completed the analysis of various environmental components viz; Air; Water; Waste etc. We are hopeful that the suggestion put forward by the college & implemented at the earliest to ensure compliance to various statutory environmental norms & in accordance with relevant rules & regulations & a better environment friendly Institution.

Date: 14/03/2019

for, Comet Consultancy Services,



Place: Rajkot

A handwritten signature in blue ink, appearing to read "Hitendra J. Jadeja".

Hitendra J. Jadeja