

अदिति महाविद्यालय

(दिल्ली विश्वविद्यालय)

औचंदी रोड, बवाना, दिल्ली-110039

दूरभाष : 27751317



Aditi Mahavidyalaya

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Telephone : 27751317

Ref. No. AM/2022/1436

Dated. 03-8-22

Prof. A.K. Prasad
Dean
Faculty of Science,
University of Delhi,
Delhi – 110007.

Sub: Action Taken Report

Dear Sir,

In reference to our proposal for the introduction of B.Sc. Life Science course in the college, the Departmental Inspection Committee from Faculty of Science visited the college for inspection of laboratories. The suggestions provided by the committee via letter ref. no. FOS-II/417 dated 20-04-2022 have duly been implemented and action taken report for the same is enclosed for your consideration.

Kindly consider and expedite the approval of B.Sc. Life Sciences course for the college.

Sincerely,

Mamta Sharma

Prof. Mamta Sharma

Principal

Dear Sir/madam,

In reference to your letter no. FOS-II/417 dated 20-04-2022 regarding the recommendations and suggestions provided by the Departmental Inspection Committee for improving the infrastructure for B.Sc. Life Sciences program. Please find below the detailed action taken report for the suggested points:

General requirements for all laboratories:-

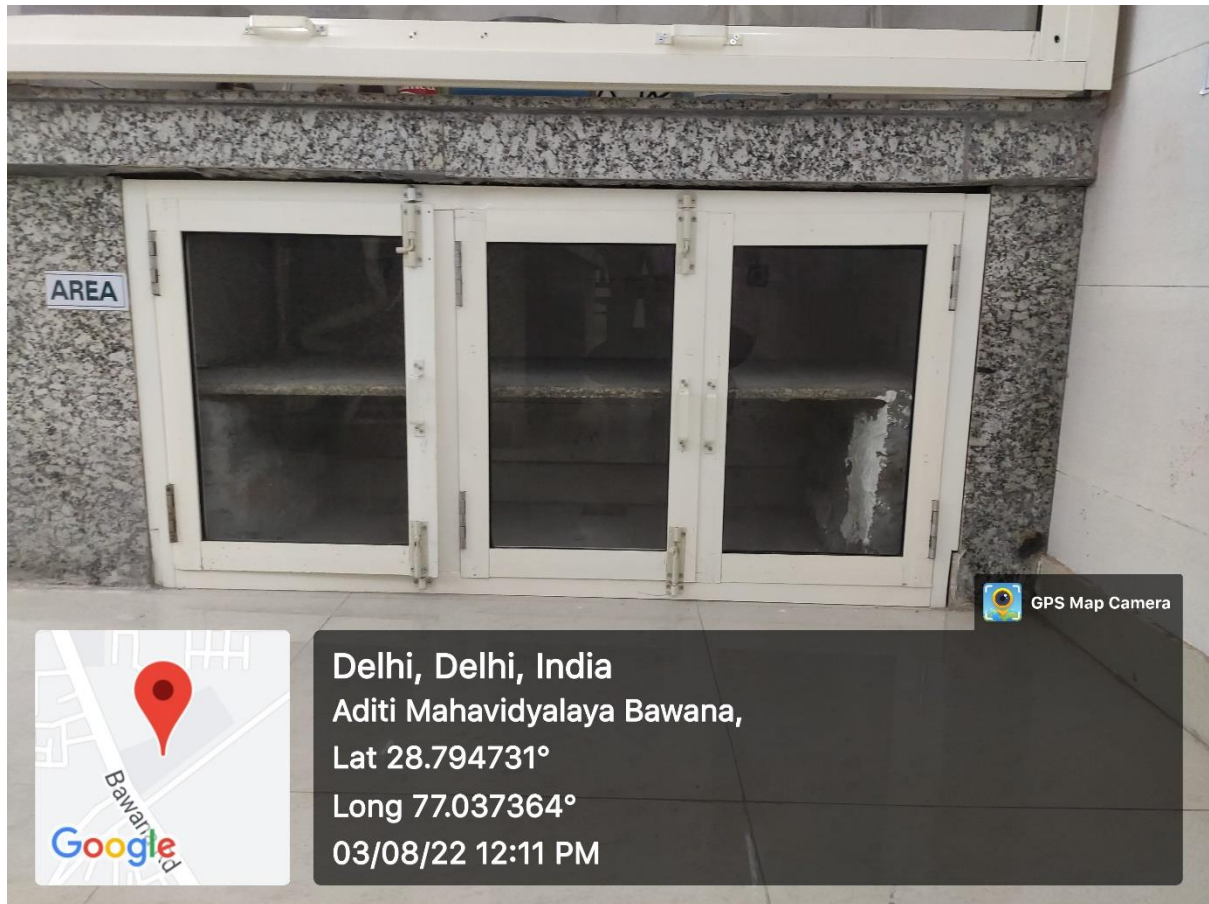
a. Fire extinguishers need to be installed.

The fire extinguishers have been installed for the laboratory at the exit point (in front of lab door).



b. Shelves for chemicals need to be provided. Corrosive chemicals should be placed in areas with restricted access.

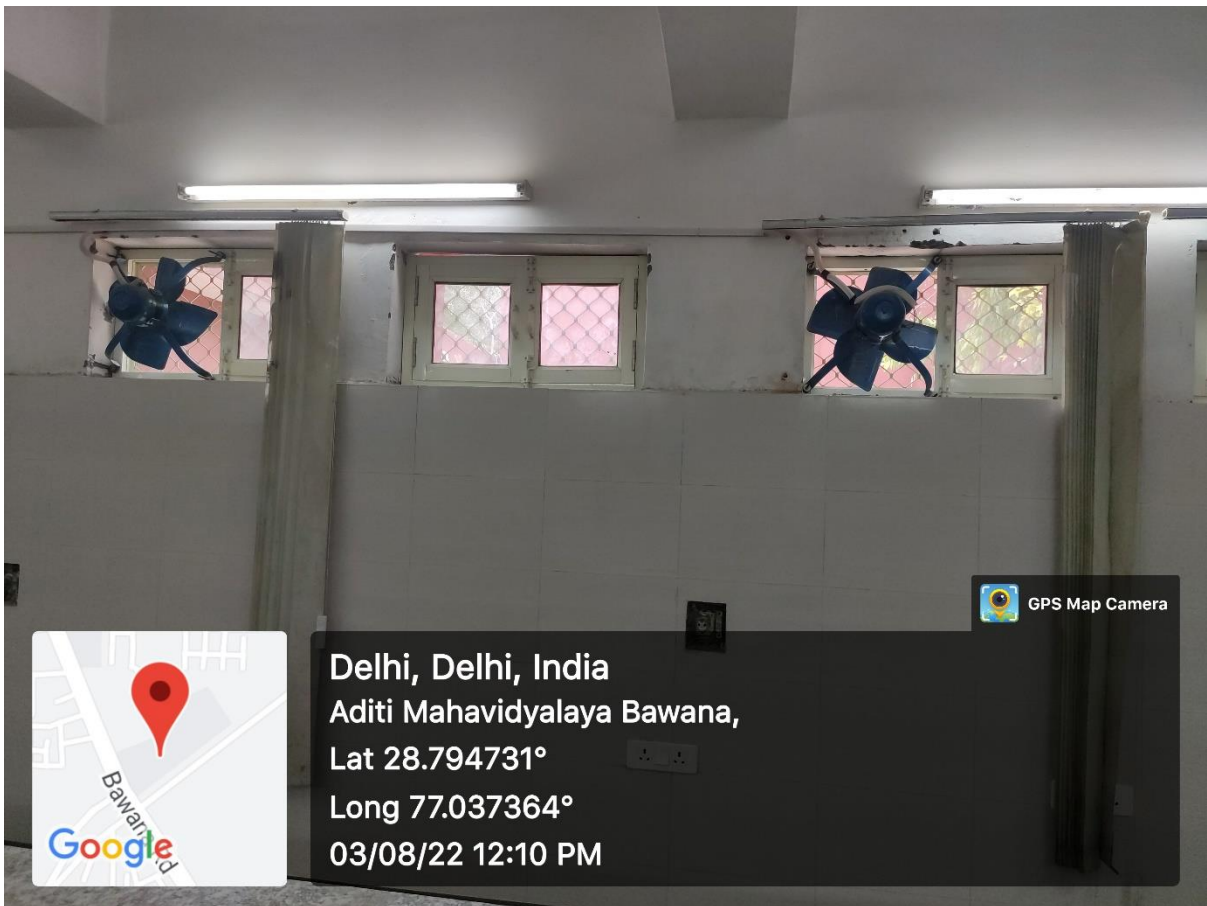
A separate shelf has been constructed for the storing the corrosive chemicals.



Further, all other regular chemicals have been stored in a separate shelf for Chemicals only.

c. Exhaust fans need to be provided in the laboratories.

The Exhaust fans have been installed properly in labs for proper ventilation.



d. Deionized water plant is to be used instead of domestic RO system.

As per suggestion by expert committee in point '1e', the approval for the purchase of deionized water has been taken from the college administration and will be purchased on approval of course but before the start of the course.

e. Arrangements should be made to accommodate not more than five students on each work bench. The current infrastructure would therefore cater to a total of 20 students. Vacuum pump, hot plate, stirrers, Melting point apparatus. Ph meters, centrifuge, microscopes, autoclave and other essential equipment as per the curriculum need to be procured. The College should procure these essential instruments after approval of the course from Faculty of Science but prior to starting the course.

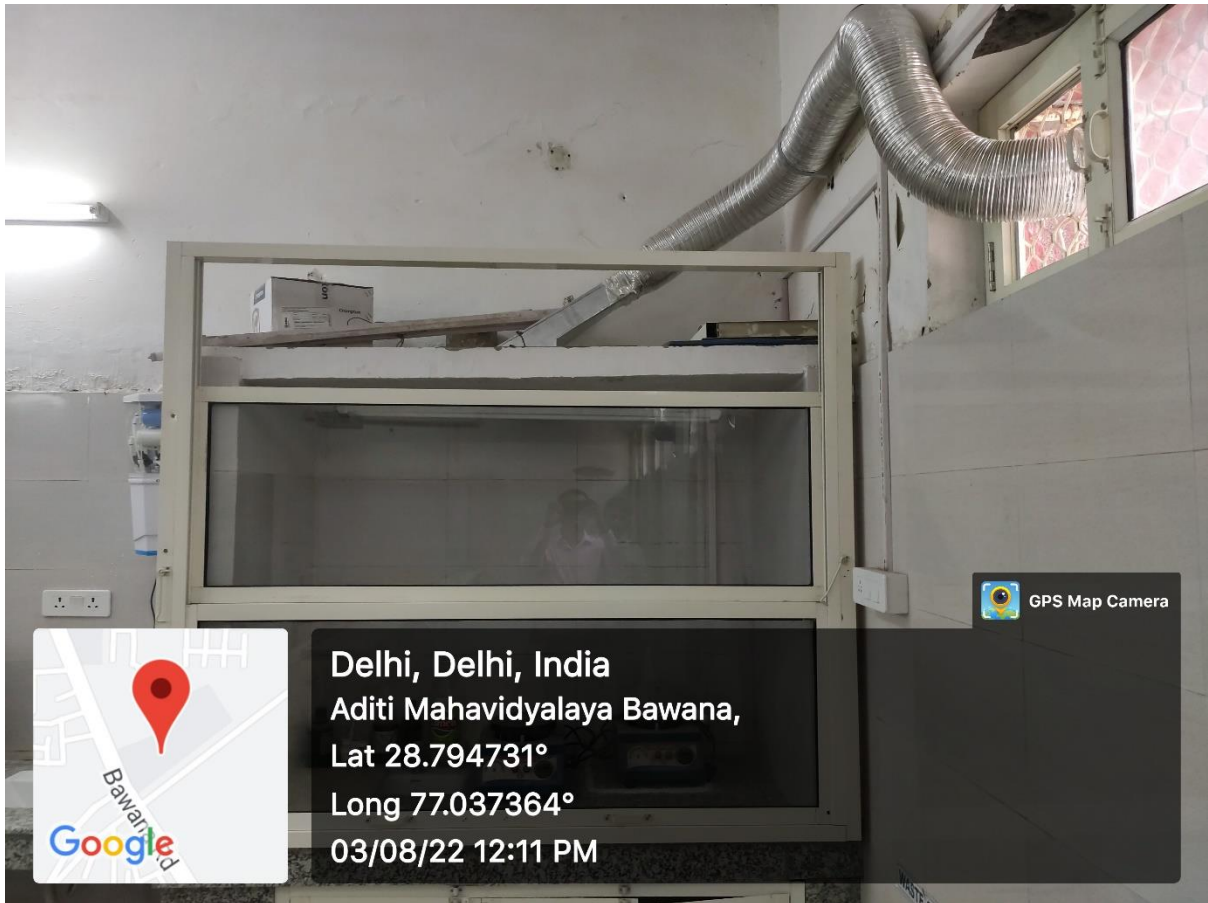
The space for accommodating the 20 students has been created in the labs (refer 3b). The essential funding approval has been received from Chairperson/college administration for the purchase of required apparatus and chemical.

2. Chemistry Laboratory

a. A Fume hood needs to be installed.

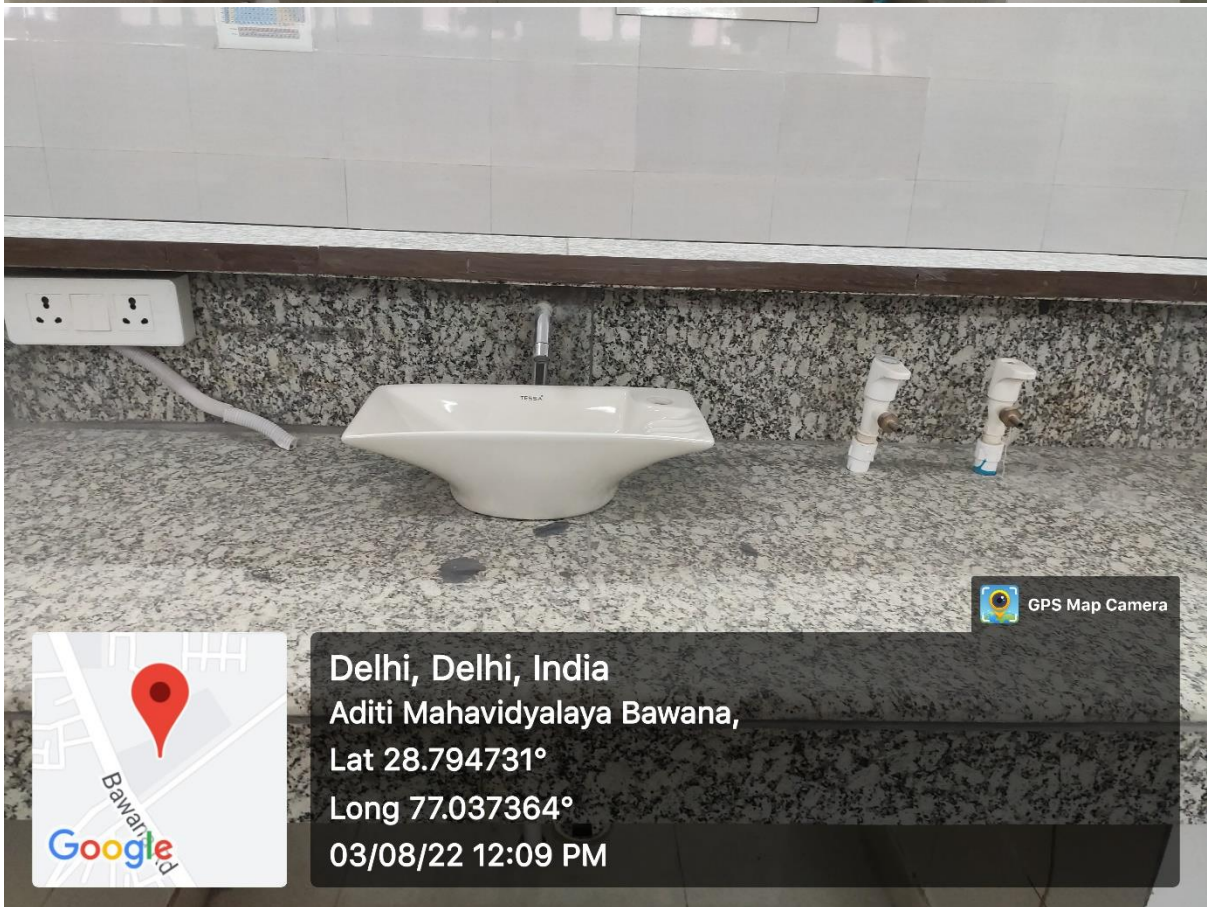
The installation of fume hood has been completed with completion of installation of door and exhaust.





b. Small sinks to be installed instead of open drains on work benches.

The sinks have been installed on the benches.

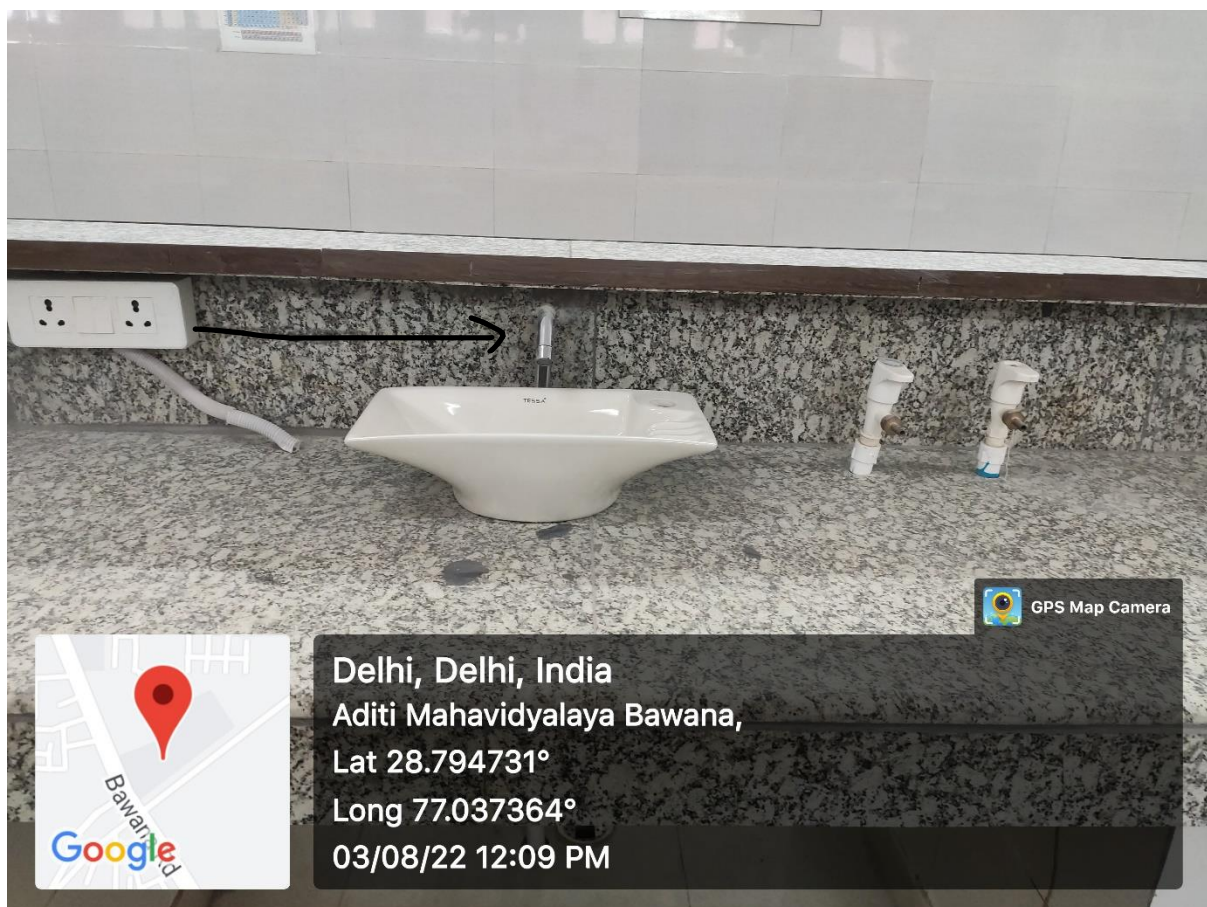


c. Gas connection needs to be provided on every work bench.

The arrange for the installation of gas connections on the benches has been made by the college administration as part of ongoing gas pipe (online PNG) installation in the campus and will be installed in labs soon.

d. Electrical sockets placed near water outlets should be relocated.

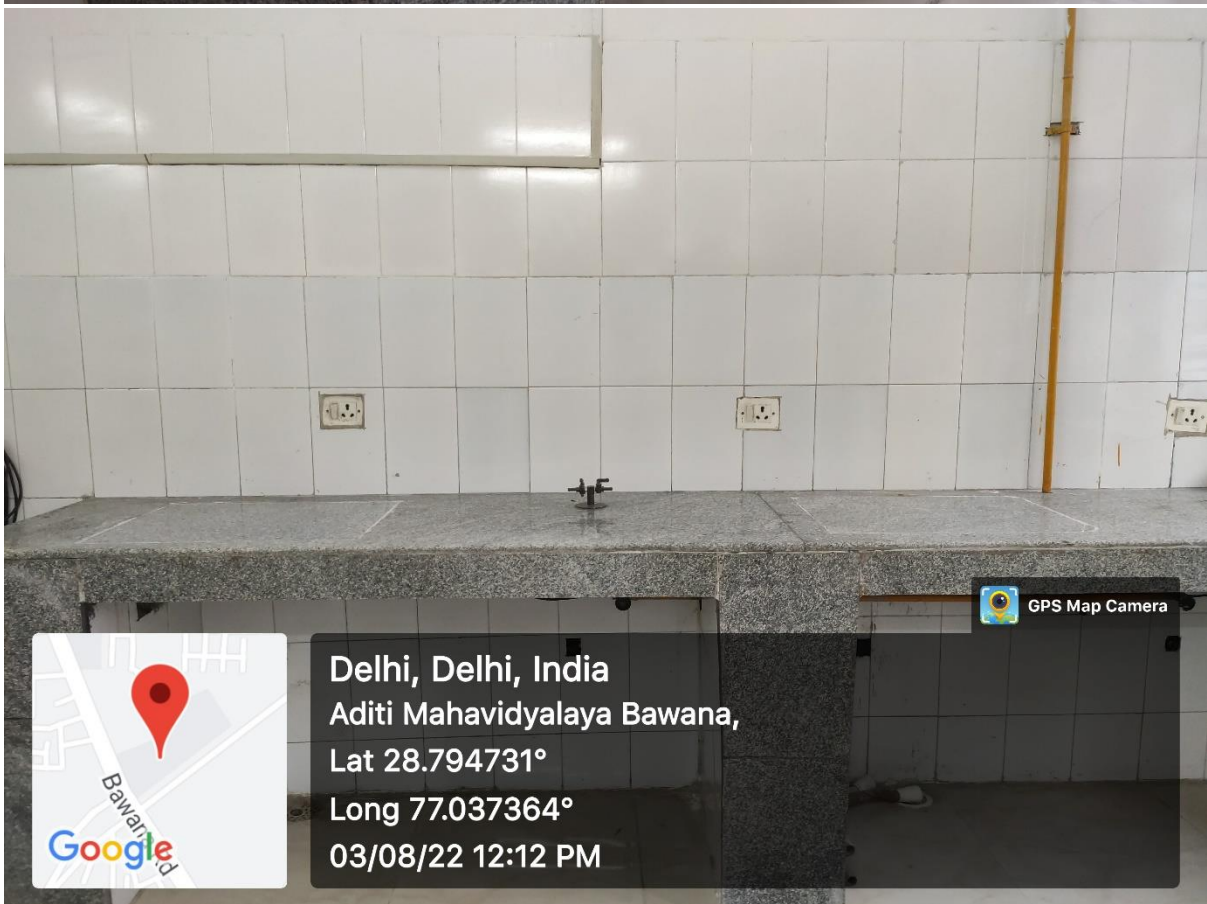
The electrical sockets have been relocated at appropriate distance from the water taps. Please see the image:

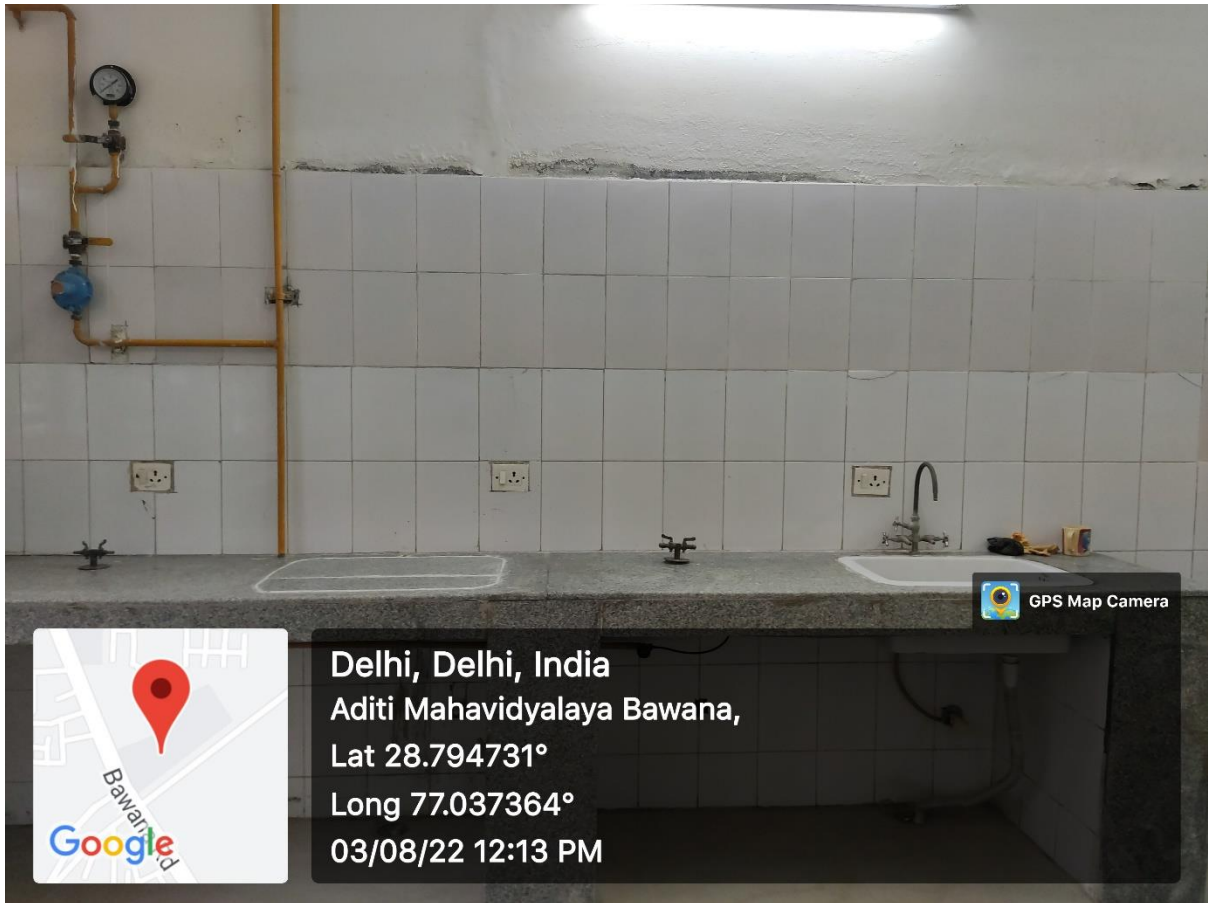


3. Botany/Zoology laboratory rooms

á. Numbers of sinks are to be reduced. Only one or two sinks per room are needed.

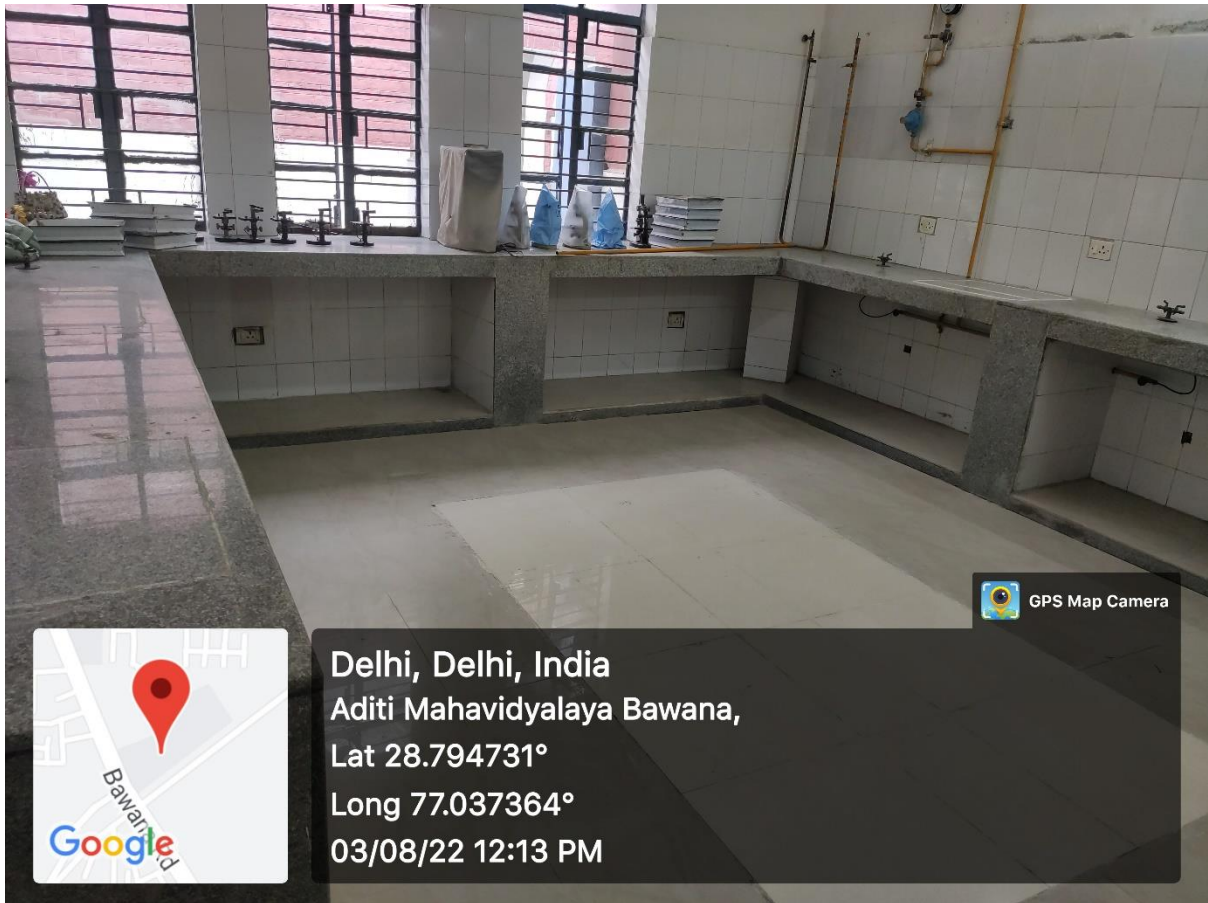
The extra sinks from lab have been removed, one sink has been retained in the lab.





b. Adequate seating arrangements need to be made for 20 students in 2 rooms.

As per suggestion, the space for students has been created by removing the bench in the center of room so that 20 students can be accommodated for practical classes in biology labs.



c. Appropriate procedures should be developed and infrastructure (including autoclave) should be in place for proper disposal of biological waste.

As per suggestion by expert committee in point '1e', the approval for the purchase of autoclave (for biological samples neutralization) has been taken from the college administration and will be purchased on approval of course but before the start of the course.
