



**Sonopant Dandekar Shikshan Mandali's  
Sonopant Dandekar Arts, V.S. Apte Commerce  
and M.H. Mehta Science College, Palghar**

**Name of the activity: Study Visit**

**Place of the activity: Environmental Survey Laboratory,  
TAPS, Boisar**

**Prepared by:  
Department of Biotechnology**

**Letter Communication with the Organization:**



Sonopant Dandekar Shikshan Mandal's  
**SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE  
AND M. H. MEHTA SCIENCE COLLEGE**

Palghar, Dist. Palghar, Pin - 401 404.

Code.: (02525) 252163, Prin : 252317 • Resi. : 252316

website : [www.sdsmcollege.com](http://www.sdsmcollege.com) • Email: [sdsmcollege@yahoo.com](mailto:sdsmcollege@yahoo.com)

Ref. No. :

Date : 20/12/18

To,  
The Officer Incharge,  
Environmental Survey Labs.  
TAPS,  
Boisar.

Subject: Permission for study visit at Environmental survey  
labs, at TAPS, Boisar.

Respected Sir/ Madam,

As per an oral conversation between Dr. Shilpa Gharat, Head, Department of Biotechnology, Prof Ishwari Mehta, Asst Professor, Department of Biotechnology of our college and Mr. Baburajan, The officer incharge, we request you to permit a study visit at your Environmental survey labs, to observe various environmental testing and analysis, as a part of the curriculum, for our first, second, and third year biotechnology students. The total number of students is approximately 100.

I request you to kindly permit us to visit your facility on the 4<sup>th</sup> of January, 2019. Looking forward to your positive response.

Thanking you.

Regards,

Dr. Kiran Save,  
Principal.

Principal  
Sonopant Dandekar Arts College  
V. S. Apte Commerce College &  
M. H. Mehta Science College  
PALGHAR (M/R)  
Dist. Thane Pin 401 404

o.k.

By  
24/12/18



Sonopant Dandekar Shikshan Mandali's  
**SONOPANT DANDEKAR ARTS, V.S. APTE COMMERCE AND  
M.H. MEHTA SCIENCE COLLEGE, PALGHAR**

Palghar, Dist. – Palghar, Pin – 401 404, E – Mail: sdscollege@yahoo.com

**22<sup>nd</sup> December, 2018**

## **Department of Biotechnology**

### **NOTICE**

The Department of Biotechnology has organized a One Day field visit to Environmental Survey Laboratory at TAPS, Boisar for TY-Biotech students. This field visit will introduce to the students to the work culture and safety measures while working in the laboratory.

The Field Visit is scheduled on **4<sup>th</sup> January, 2019**. We strongly encourage you to join and take advantage of the Visit.

We look forward to see you in this field visit.

**Dr. Shilpa M. Gharat**

Head, Department of  
Biotechnology

# VISIT TO ESL LAB, TAPS, BOISAR

Sonapat Dandekar Arts, V.S. Arts Commerce & M.H. Sabhar Science College, Palshar

Dist-Palshar (403 494)

Semester based Credit & Grading System

4/01/2019

Attendance of students for Tutorial/Assignment/Projects/Class test

Academic Year 2014-2015

Class: \_\_\_\_\_ Div.: \_\_\_\_\_ Subject: \_\_\_\_\_ Course: \_\_\_\_\_ Semester: \_\_\_\_\_

Paper No. \_\_\_\_\_ Name of Assoc. Prof. \_\_\_\_\_

Sr. No.	Roll No.	Sign	Sr. No.	Roll No.	Sign	Sr. No.	Roll No.	Sign
1	95001	Sum	26	95026	NMS	51		
2	95002	Phand	27	95027	NR	52		
3	95003	Phand	28	95028	Phand	53		
4	95004	Phand	29	95029	Stewart	54		
5	95005	Shukla	30			55		
6	95006	Phand	31			56		
7	95007	Shukla	32			57		
8	95008	Whand	33			58		
9	95009	Phand	34			59		
10	95010	Khwal	35			60		
11	95011	Phand	36			61		
12	95012	NMS	37			62		
13	95013	P. Senke	38			63		
14	95014	Shukla	39			64		
15	95015	Shukla	40			65		
16	95016	Vihar	41			66		
17	95017	Batil	42			67		
18	95018	Phand	43			68		
19	95019	Phand	44			69		
20	95020	Sangeta	45			70		
21	95021	Shukla	46			71		
22	95022	Phand	47			72		
23	95023	Kabbar	48			73		
24	95024	Phand	49			74		
25	95025	NMS	50			75		



**Letter of Appreciation to the organization:**



Sonopant Dandekar Shikshan Mandali's  
**SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE  
AND M. H. MEHTA SCIENCE COLLEGE**

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Ref. No. :

Date : 04/01/2019

To,  
The Officer Incharge,  
Environmental Survey Labs.  
TAPS,  
Boisar.

Subject: Letter of appreciation.

Respected Sir/ Madam,

On behalf of Sonopant Dandekar College I would like to thank you for permitting us to visit your environmental survey lab for our first, second and third year biotechnology students on 4<sup>th</sup> of January, 2019.

A study visit at your environmental survey lab was extremely fruitful. It was a nice learning experience for our students to interact with you and learn from you. We are very thankful for allowing us a visit to you facility, giving us your valuable time and providing an insight on various environmental testing and analysis. Anticipating interactions with you again in near the future for further learning  
Thanking You.

Yours Sincerely

Dr. Kiran J. Save

**Principal**  
Sonopant Dandekar Arts College  
V. S. Apte Commerce College &  
M. H. Mehta Science College,  
PALGHAR (Dist.)  
Dist. Palghar, Pin 401 404.

4/1/2019  
A. BABURAJAN  
Officer-In-Charge  
Environmental Survey Laboratory  
M. P. Division, B.A.R.C., Govt. of India  
Tarapur Atomic Power Station  
PO: TAPS, Dist. Thane Pin Code 401 501. Tel: 022-25533

# **Department of Biotechnology**

## **EVENT REPORT**

**Name of the Event - Study Visit at Environmental Survey Laboratory, TAPS, Boisar**

**No. of Students Participated – 29**

**Date - 4<sup>th</sup> January 2019**

**Time - 9.00 am to 1.00 pm**

**Aim-** To make students aware of work culture in a laboratory.

### **Event Objectives –**

- To provide students an insight of the practical applications of different instruments.
- To inculcate scientific approach in students.
- To make students aware of work culture in a laboratory and safety measures which has to be followed while working in a laboratory.

### **Learning Outcome –**

- This visit provided an excellent opportunity to students to interact with laboratory professionals and know more about the work environment.
- Students learned about the working of different high end laboratory instruments and their use in environmental analysis.

### **Post Event Report–**

Department of Biotechnology has organized a study visit for TY Biotech students at the **Environmental survey laboratory, at TAPS, Boisar on 4<sup>th</sup> January 2019.**

**Dr. Babu Rajan, Director - In-Charge, Environmental survey laboratory, BARC, Boisar** guided the students about various Environmental Survey Devices.

**Mr. Chirag Shah, Senior Scientist** demonstrated the working of different devices such as GM counter, alpha and beta scintillation counter, Gas Chromatography, heavy metal detector, radiation detector and other analytical instruments. The students were explained about the protocols of receiving and processing of the environmental samples such as soil and water for analysis.

**Dr. Shilpa M. Gharat**  
Head, Department of  
Biotechnology

**Glimpses of the field visit:**



**Environmental survey laboratory, TAPS, Boisar**



**Students exploring work culture at Environmental Survey Laboratory, TAPS, Boisar**

