

St. Xavier's Institute of Education

IQAC Best Practice -Waste Management

New Initiative 2019-20 Collaboration with Safai Bank of India

Orientation by Founder and Director Mr. Rishi Agarwal 5<sup>th</sup> July, 2019







## Initiatives taken by St. Xavier's Institute of Education in Internship Schools



Safai Bank of India



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**Safai Bank of India** added 7 new photos. ...

9 Oct 2019 at 11:16 PM •

**St. Xavier's Institute of Education**, Mumbai in collaboration with Safai Bank of India, has taken up the initiative under their Best Practice- Waste Management.

The student teachers during their III Semester Internship Program introduced Safai Bank through Waste Management Awareness Week in various internship schools of Mumbai.

Today with their support we collected 2000+ MLPs from 3 schools in Mumbai. The school students under the guidance of SXIE's student teachers collected it within a period of 1 week.

Thank you so much, Dr. Elvina Pereira, for your constant support and all the student teachers for the efforts.

**#dontbinitbankit**  
**#SafaibankofIndia**  
**#wastemanagement**  
**#beatplasticpollution**



16

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St. Xavier's Institute of Education for the IQAC Best Practice - Waste Management New Initiative for the academic year 2019-20 collaborated with Safai Bank of India, a project by Mumbai Sustainability Centre, which is a Section 8 non-profit company registered under the Companies Act of 2013.

Safai Bank of India is currently working with Multi-Laminated Packaging (MLP) waste only, which is one of the largest types of plastic waste being generated and having poor disposal procedures.

St. Xavier's Institute of Education had organized orientation program on Friday, 5<sup>th</sup> July, 2019 at 2:30 p.m for the Second Year student teachers which was conducted by Mr. Rishi Agarwal, Founder and Director of SBI and Coordinator Ms. Priyanka Pakhare. The student teachers were oriented about the work done by Safai Bank of India with respect to simple and effective mechanism of diverting millions of waste items - MLPs from

reaching city dumping grounds. Also Multi-laminated packaging waste is the most profuse kind of waste being generated currently. The orientation program gave the information as follows:

- Safai Bank of India collects the MLPs waste from schools and colleges with the help of their logistics and disposal partner NEPRA.
- Once the collection is done SBI store them in their warehouse or dry waste centres.
- Once in a month NEPRA transfers them to the cement factories where it is used in Cement Kiln.
- In cement Kiln the MLPs are co-processed for cement production and due to the high temperature of 1500-2000 degrees it nullifies the release of dioxins.
- Hence the proper disposal of MLPs is done as per the Waste Management Rules of 2016.

St. Xavier's Institute of Education took this initiative to their various Internship schools across Mumbai during the Third Semester Internship Program. The Second Year student teachers prepared a week long awareness program under the theme, 'Waste Management Awareness Week' to be implemented in their respective internship schools. The Program was as follows:

- SXIE's Best Practice - Waste Management What and Why?
- Pre and Post Test will be conducted for one division of Std. 8<sup>th</sup>
- Orientation about Safai Bank of India
- Guidelines -How Safai Bank of India activity will be conducted
- Appointment of Green Marshals in the school
- Arrangement to collect Multi-Laminated Packages i.e.
  - i. One staff co-ordinator (Even non-tg staff will be ok)
  - ii. One register to keep the records (Date of pick up- Mostly Month end)
- Online membership for the school
- Waste Management Assemblies in various phases (3 to 5 days)
- Preparation of Charts on the theme:
  - UN SDG's
  - Waste Management Rules, 2016
  - Rule given by BMC about waste disposal
  - Effects of Waste on health and environment

#### **Out Comes:**

- Increase students' knowledge about waste management as the need of the hour
- Increase waste reduction at home and in schools
- Motivate Students to share knowledge about waste management with their families and neighbourhood
- Moving from learning to action by encouraging behaviour change
- Encourage students' -"Green Marshals" to take leadership role in waste reduction at their school
- Introduce students to the basic components of habitat and protection of the habitat

St. Xavier's Institute of Education in collaboration with Safai Bank of India for the academic year 2019-20 collected 18, 891 MLPs during their Third and Fourth Semester Second Year internship program from the respective internship schools.

**Waste Management Awareness Week in Internship Schools**

**St. Teresa's School, Charni Road, Mumbai**





St. Sebastian School, Dabul, Mumbai



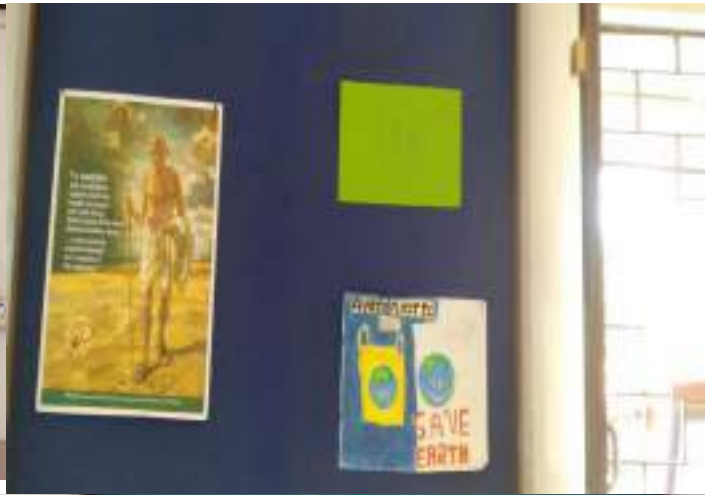


St. Paul's School, Dadar









Victoria School, Mahim











