

**Memorandum of Understanding (MOU)**

**Between**

**Kulkarni Foundation**

**(Environmental NGO)**

**M3/804, Riddhi Gardens, Film City Road, Malad East, Mumbai- 400097**

**And**

**Ramniranjan Jhunjhunwala College, Ghatkopar (West), Mumbai- 400086**

**For 'Environmental Projects'**

This Memorandum of Understanding (MOU) has been made for the period of One year from 1<sup>st</sup> June, 2019 to 31<sup>st</sup> May, 2020.

**Ramniranjan Jhunjhunwala College, Ghatkopar (West), Mumbai and Kulkarni Foundation, Environmental NGO, Mumbai**

**Roles and Responsibilities of Kulkarni Foundation:**

1. Conduct awareness sessions amongst students and staff about Safai Bank of India- Project by Mumbai Sustainability Centre and Kulkarni Foundation, on Multilaminated Plastic (MLP) waste and its relationship with climate change and Global warming.
2. Promote knowledge on Plastic Pollution and provide training on segregation of plastic, especially MLPs, amongst students and college staff.
3. Sensitise and involve students from the college/ institute for promoting the concept of environmental related projects.
4. Help in the collection and disposal of MLPs through Mumbai Sustainability Centre.

**Roles and Responsibilities of College:**

1. The College will make arrangements for the awareness lectures.
2. The students and staff will actively participate in the collection of MLP plastic waste.
3. The College will provide appropriate storage space for the collected MLPs till its disposal to MSC.
4. Environment based projects being a part of college environmental activity and so it will be monitored on a regular basis by NCC/ NSS/ DLLE, general students and faculty members. This is an ongoing project in force for one year of this academic year i.e 2019-20.
5. College will nominate a contact person to whom the activity report will be submitted on a regular monthly basis.

**IN WITNESS WHERE OF**, the Parties hereto have duly executed this Agreement as on the day, month and year first herein above written.

**For Kulkarni Foundation**

  
(Authorised Signatory)

**Name: Mr. Satish Kulkarni**

**Designation: Founder**

**Place: Ghatkopar (W)**

**Date: 1<sup>st</sup> June, 2019**

**Stamp:**

**For R J College**

  
(Authorised Signatory)

**Name: Dr. Usha Mukundan**

**Designation: Principal**

**Place: Ghatkopar (W)**

**Date: 1<sup>st</sup> June, 2019**

**Stamp:**





# R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

Website: www.rjcollege.edu.in Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

## Annual Report 2019-20

### SAFAI BANK OF RJ COLLEGE (SAFAI WARRIORS)

The Safai Bank of R J College as a part of Swacchta Ambassadors in association with Mumbai Sustainability Centre's (MSC) Safai Bank of India entered into its second year since it was formed in October 2018. In the starting year, about 3 Departments were involved but presently 11 different Departments of our college are associated with this initiative. The college committee consists of Teachers from various Departments who have volunteered to be a part of this initiative and are involved in guiding and helping the students in the systematic collection and deposition of Plastic, especially Multi- laminated Plastic (MLPs). Core student representatives selected and appointed mostly by their Core Teacher representative constantly interact and keep records of MLPs obtained through their Class representatives. These class representatives are the ultimate important part of the ladder who are in direct contact with the student volunteers who collect and submit their MLPs.

From October 2018 to 24<sup>th</sup> February 2020, the Safai Bank unit of R J College has deposited a total of 69,108 MLPs with the central depository of Safai Bank of India. Between 25<sup>th</sup> February and 14<sup>th</sup> March, 2020, another 16,366 MLPs were collected but due to the unfortunate total lockdown due to COVID 19, these could be deposited with the central depository only 27<sup>th</sup> August, 2020.

For the Year 2019-20,( from 09<sup>th</sup> April 2019 to 14<sup>th</sup> March 2020), the Safai Bank unit of R J College has deposited with the central depository about 66,589 MLPs with depositions made on 5 occasions on 09<sup>th</sup> Sept., 11<sup>th</sup> Nov. 2019, 13<sup>th</sup> Jan., 25<sup>th</sup> Feb., and 27<sup>th</sup> Aug., 2020.



*Ushu*  
PRINCIPAL  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)  
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2019: Star College Status by DBT

2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009

2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College

2013 & 2014: 'Jagar Jaanivancha Award' by Govt, of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013

2019: Autonomous Status by University Grants Commission (No. F 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)



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Hindi Vidya Prachar Samiti's  
**RAMNIRANJAN JHUNJHUNWALA COLLEGE**  
(AUTONOMOUS)  
Opposite Ghatkopar Railway Station, Ghatkopar (W), Mumbai 400 086.

**MLP WASTE COLLECTION DRIVE**

ORGANISES

IN ASSOCIATION

WITH

**SAFAI BANK OF INDIA**  
(A MUMBAI SUSTAINABLE DEVELOPMENT INITIATIVE)

VENUE:- R. J. COLLEGE  
DATE: 11<sup>th</sup> Nov., 2019  
TIME: Around 12:00 Noon



*Usha*  
**PRINCIPAL**  
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## PHOTOGRAPHS



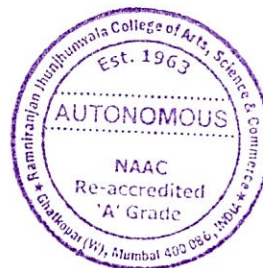
Deposition with Safai Bank on 09<sup>th</sup> Sept., 2019



Deposition with Safai Bank on 11<sup>th</sup> Nov., 2019



Deposition with Safai Bank on 13<sup>th</sup> Jan., 2020



*Ushe*  
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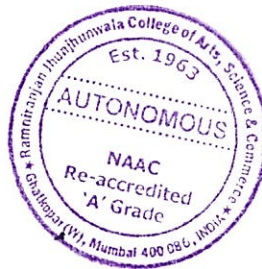
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## CERTIFICATE



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**Kulkarni Foundation**  
Make World a Better Place

To,

Dr. (Mrs.) Usha Mukundan,

Principal,

Ramniranjan Jhunjunwala College

Ghatkopar West, Mumbai

Dear Madam,

Thank you very much for your pro- active acceptance of opening a branch of our Project "Safai Bank Of India".

Hereby we appoint your College (*HVPS's* **Ramniranjan Jhunjunwala College**) as a branch of Safai Bank of India.

We would start the process of integrating on our website. And shortly we will start the process of Training your students on concept and why Plastic bank is necessary.

We would urge you to create a core team with key professors of NSS, NCC and other departments in the college. We would train students on collection and how the whole system of branch operations work.

Thanking you

  
Satish Kulkarni

Kulkarni Foundation

M3/804 Riddhi Gardens, Film City Road, Malad East Mumbai 400097 email  
[kulkarnifoundation@gmail.com](mailto:kulkarnifoundation@gmail.com) mobile +917045351897 /9322891897





**Kulkarni Foundation**  
Make World a Better Place

To,

Dr. (Mrs.) Usha Mukundan,

Principal,

Ramniranjan Jhunjhunwala College

Ghatkopar West, Mumbai

Dear Madam,

Thank you very much for your valuable time on our Project "Safai Bank Of India".

Kulkarni Foundation is a Social Enterprise with the focus on Environment. The Foundation's vision is 'Conservation of Environment and make an effort to make our World a better place to live'.

Challenges of Pollution, Global warming, Natural resource depletion and Waste disposal affect the daily lives of billions of people. The effect is gradual, the majority might not even notice. That's why every minute of attention on this subject is of vital importance. Keeping our planet healthy is a pressing matter. We are not doing it just for us, but also for the many generations of humans and animals species to come.

One of the major issues we are handling now is PLASTIC POLLUTION.

Plastic pollution involves the accumulation of plastic products in the environment that adversely affects wildlife and wildlife habitat or humans. The most effective way to stop plastic pollution in our ocean is to make sure it never reaches the water in the first place. We all need to do our fair share to stop plastic pollution.

M3/804 Riddhi Gardens, Film City Road, Malad East Mumbai 400097 email  
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## **Branches**

Branches are where account holder come to deposit their waste.

Since students are the focus, the branches are educational institutions. Students will deposit waste only in their own Branch and not another one. (Register your Educational Institute as a Branch)

### Indicative functioning of Branches

The Educational Institutes which agree to open branches will function once in a week only on a designated day and hours. The institute will provide a small space consisting of two tables and a few chairs to the Branch staff to sit and accept the deposits from the account holders. They could need an electricity connection for their devices and also a space protected from the weather elements. The institutes will also provide a storage space for storing the collected waste which will be cleared once in a month.

The waste stored at the Branches is collected once in a month and transported to the City Depot. At the City Depot waste from a number of Branches is stored. At the City Depot the waste will get sorted and baled and ready for final disposal either in road making or a cement kiln.

The complete system is run on an IT backend where all the deposits by the Account Holders are recorded accurately and available to the account holders for viewing in an e-passbook online. The Branch Managers have logins which allows them to access the system and make deposits.

## **Branch Managers**

Just like Account Holders, Branch Managers are integral to ensure that the system works smoothly. Branch Managers are individuals who take pride to volunteer in supporting the functioning of a particular branch. Ideally this should be an institute or location which they are already are an integral part of. Branch Managers could do either or all of these roles

- 1) Accept the waste and login the details into the system for each account holder
- 2) Train other volunteers to service the account holders

- 3) Ensure that the collected waste is stored securely within the Branch premises.
- 4) Coordinate with City Coordinators to ensure that the waste is collected once in a month
- 5) Keep a monthly display of the waste collected at the Branch to make the account holders appreciate what they have managed to divert from the dumping grounds.
- 6) Any other task as required.

### **City Managers**

City Managers will oversee the functioning of various branches in their City. This is a voluntary role currently and those who volunteer can choose how much time and effort they may like to contribute. There can be multiple City Managers and it is expected that they contribute within themselves.

### **Rewards and Appreciation**

Rewards and appreciation are a key feature of the system and linked to the amount of waste collected at the individual, branch and city level. The best performers in each category will be provided with attractive certificates, and other rewards we will tie up with sponsors.

We would urge you to consider our proposal and open Safai Bank of India branch at your college.

Looking forward to a long-term association with your institution. We are sure with our innovative projects on conservation of Environment in association with your college would go in protecting our mother Nature.

Thanking you,

  
Satish Kulkarni

Founder Kulkarni Foundation.

Individuals need to use 3 R formula

- REFUSE
- REDUCE
- RECYCLE

But most dangerous of the plastic reaching the landfill and eventually being released in water and reaching ocean is single use plastic packaging- MULTI LAMINATED PACKAGING. India generates 62 Million Tonnes of Garbage yearly. As responsible citizens we have to show responsibility towards the waste We generate. That's why we have created a PLASTIC BANK called SAFAI BANK OF INDIA.

Our mission is to divert millions of items of multi-laminated packaging waste from reaching dumping grounds of Indian cities. We aim to provide an effortless platform for millions of families to take responsibility for their waste.

### **How does the bank work?**

The program is developed around students – school and college – and they taking responsibility for the multi-laminated packaging waste generated by them and their family. If every family is responsibly disposing its own waste then the work of the city authorities would become much easier.

Just like a regular Bank, Safai Bank has account holders, a physical space for a branch and staff. Below is an explanation of many aspects of the Bank functioning. We are still in beta stage and continuously evolving. If you feel something is not correct or needs improvement, kindly highlight.

### **Account Holders**

Students who wish to be responsible towards their waste will open an account with a Branch and once in a week visit the branch and deposit their waste. (Open an account now)



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To

**Shri. Satish Kulkarni  
Kulkarni Foundation**

Respected Sir,

Multi Laminated Plastic (MLP) as a material is being used as packaging in most of our products but still there has been found to a lacuna for its proper collection and disposal.

Having given to know that Kulkarni Foundation, in association with Safai Bank of India, is involved in collection and scientific disposal of these MLP, I hope that your Foundation will fill up of this lacuna observed.

In regards to this, it is a proud privilege to associate with your Foundation towards clean environment, a one step towards that is proper disposal of MLPs.

I hope that this association / collaboration will create awareness amongst our students and staff regarding the volume of plastic/ MLPs generated and encourage them to do teamwork and their bit and thereby help in solving the problem of segregation of these products at source.

Thanking you

PRINCIPAL

(Dr. Usha Mukundan)