



## ST. XAVIER'S COLLEGE

(AUTONOMOUS)

5, Mahapalika Marg, Mumbai - 400 001,  
INDIA.

☎ 2262 0661/65

### 7.1.3: MANAGEMENT OF DEGRADABLE AND NON-DEGRADABLE WASTE

#### MoU

- ❖ **Waste Water Recycling** (2019 - 2020)  
Ekonnnect Knowledge Foundation  
7<sup>th</sup> Aug. 2019
- ❖ **Tetra Pak Recycling** (2017 - 2018)  
RUR Greenlife Private Limited  
16<sup>th</sup> Oct. 2017
- ❖ **Paper Recycling** (2016 - 2017)  
Sampur(e)arth Environment Solutions Private Limited  
13<sup>th</sup> Oct. 2016



**ST. XAVIER'S COLLEGE**

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# **WASTE WATER RECYCLING**

**Ekonnnect Knowledge Foundation**

**7<sup>th</sup> Aug. 2019**



## Ekonnnect Knowledge Foundation

504/505, 5th Floor, Balarama Building, Bandra Kurla Complex, (BKC),  
Near MMRDA office, Bandra (E), Mumbai 400 051, INDIA.

T: +91-22-62215944 / 5946  
W: www.ekonnnect.net

### Letter of Understanding

This Letter of Understanding ("LoU") is signed on **7<sup>th</sup>** day of **August 2019**

Between

**Ekonnnect Knowledge Foundation**, is a non-profit Section 8 company, established in 2012, having its registered office at 504/505, 5th Floor, Balarama Building, Opposite MMRDA Office, Bandra Kurla Complex, Bandra East, Mumbai 400 051, hereafter referred to as "Ekonnnect"

And

**St. Xavier's College - Autonomous, Mumbai**, is a not for profit educational institute with campus located at 5, Mahapalika Marg, Mumbai 400-001, Maharashtra, India, 'hereafter referred to as "Institution".

Whereas,

- a) **Ekonnnect, FCRA number: 083781552** (Refer Annex A1) with is a non-profit Section 8 company, established in 2012 that aspires to build a more responsible and sustainable world by raising awareness, building appropriate content, conducting training, creating and disseminating knowledge products, demonstrating and promoting sustainable practices supporting eco-entrepreneurship and establishing knowledge networks on the theme of environmental management and sustainability.
- b) ***Bombay St Xaviers College Society (St. Xaviers College- Autonomous, Mumbai)***, with **FCRA number: 083780037** (Refer Annex A2) is a non-profit educational institute established in 1869 and affiliated to the University of Mumbai. The college now in the 150<sup>th</sup> year strives to be a true Jesuit institute. Our vision is to be an academic community dedicated to the holistic education of future leaders who will demonstrate innovation in their professional competencies, integration in their personal lives and inclusion in their social contribution.

### **Background**

Ekonnnect Knowledge Foundation (Ekonnnect) and the U.S. Consulate General, Mumbai (USCG-M) partnered and developed a nine-month youth leadership program (Award No- SIN65018GR0030) that matches environmental experts (mentors) with young leaders (mentees) to bring to life scalable, replicable and innovative solutions that address environmental challenges.

The objectives of the program are:

- Educate young leaders on entrepreneurial and problem-solving skills in relation to environmental sustainability
- Catalyze the conception of innovative sustainable solutions that address India's pressing challenges in relation to natural resource stewardship as well as air, water and other pollution

Applications were sought from various eligible institutions in the western region of India for conceiving and implementing short projects on the themes of Water Management, Air Quality Monitoring &



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Control, Organic Solid Waste Management, Renewable Energy & Energy Efficiency, Plastic Waste Management and Biodiversity.

Five mentee teams were selected to undergo training in three workshops and develop an implementable project plan and skills in leadership. The three workshops addressed the following:

1. Concept plan to project plan (6<sup>th</sup> February 2019)
2. Project plan to environmental decision making (16<sup>th</sup> April 2019)
3. Understanding grassroots operations (15<sup>th</sup> July 2019)

Each workshop had presentations and interactive session(s). In addition, eco-entrepreneurs were invited to speak on their journey and share their success story.

A pitching session and award ceremony was conducted on 25<sup>th</sup> July 2019 to select two teams who could be awarded a grant to implement their project over a three-month period (August, September and October 2019).

### Description of the Project

St. Xavier's College, Mumbai (Autonomous) has been awarded a grant to implement the project titled '**Recycling Grey Water after treatment by Electrocoagulation**' under the Mentorship Program for Youth Leaders in Environment Conservation (Award No- SIN65018GR0030).

### Project Theme:

Water Management

### Problem Statement:

Fresh water availability is a crisis worldwide and particularly affects India. The NITI Aayog in a June 2018 study warns that India is facing its 'worst' water crisis in history and the demand is likely to double the supply by 20. Nearly 600 million Indians faced high to extreme water stress in the last year alone. St. Xavier's College, Mumbai, during the month of January to March 2019 faced acute water shortage, due to frequent water cuts and reduced supply from the Municipal Corporation and depletion of the ground water in the in house bore well. To meet the regular needs the college, the college had to incur frequent purchases of tanker water. It is estimated that about 40 to 60 % of fresh water used is discarded as Grey water which can be treated and recycled for non potable use.

### Desired Solution:

The project aims to design and develop a modular small scale grey water treatment technology- based on the principle of 'Electrocoagulation'. When electricity is passed through polluted water through sacrificial metal electrodes, the metal ion dissociate in to the water. The dissociated metal ions will attract pollutants and coagulate them. The coagulated floccs formed can be then easily filtered or separated. During this treatment, the polluted water loses its turbidity, COD, BOD and can be reused for flushes, gardening and other non-contact use. This will offset fresh water use in areas where fresh water is not needed and enhance its availability for potable use.





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The case in point for implementation is St. Xavier's College, Mumbai (Autonomous). The grey water shall be collected from the hostel building and post treatment the recycled water shall be supplied to the flush tanks in the same building. This can ensure a savings of about 7000 L of fresh water daily and will eventually translate into financial savings spent on fresh water purchase. Last year the college bore approximately Rs. 40,000/- additional cost for fresh water purchase during the water deficient period of 3 months. Efficient recycling will offset this demand and reduce expenditure.

The project will involve design development installation and implementation of an Electrocoagulation unit. Once developed the modular Electrocoagulation unit can be replicated at other residential buildings, individual homes and public toilets. Their utility in the numerous new public toilet constructions is a promising solution to meet the goals of improved sanitation and water savings.

The Institution nominates the following students to carry out the implementation of the project as described above. Refer **Annex B**.

1. Zubia Shaikh
2. Karishma Katpitia

### Amount and Time Period

1. Ekonnnect hereby agrees to grant US \$4500 to the Institution to carry out the activities as described in the project work plan. Refer **Annex C & D** for details on project work plan and bank account details of the Institution.
2. Funds granted are available to reimburse project expenditures as shown in the Budget. Refer **Annex E** for detailed budget.
3. The effective grant period is from August 1, 2019 to October 31, 2019. The project is to be implemented during the above period.
4. Any expenditure that may occur either before or after the project implementation period is to be borne solely by the Institution.
5. Any expenditure in excess to the grant fund is to be borne solely by the Institution.

### Grant Disbursement and Reporting Obligations

1. Disbursements of the grant fund will be paid on a monthly basis following submission of a Monthly Financial Report ("MFR"), and Monthly Narrative Reports ("MNR") on the status of the project implemented by the Institution. Refer **Annex F & Annex G** for formats of the MFR and MNR.
2. The Institution will submit the MFR and MNR to Ekonnnect by the 15<sup>th</sup> day of the next month for the previous month's activities.
3. The MNR shall provide a status against the proposed work plan and associated timeline.
4. Both MFR and MNR shall be attested by the Institution prior to submission.
5. Reimbursements shall not include the time value of money spent by the Institution on the project.
6. All original attested receipts, bills and financial records substantiating grant expenditures must be submitted with the MFR.
7. Disbursements will be made once this agreement is signed and an approved Budget and work plan for the project is provided by the Institution at the time of signing the agreement.



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8. A Final Financial Report and Narrative Report will be submitted by the Institution at the end of the project implementation period incorporating statements and status provided in the previous monthly reports submitted by the Institution.
9. Actions taken against the findings and observations provided by Ekonnnect during project review/evaluation shall be included in the report.
- 4 The Institution shall ensure that there will be no release of any information of the project **'Recycling Grey Water after treatment by Electrocoagulation'** to the media without prior approval of Ekonnnect.
- 5 All publications and showcases (presentations/seminars) of the project by the Institution, will only be carried out post successful completion of the project and closure of all associated transactions cleared by Ekonnnect.
- 6 In case the Institution wishes to present or showcase the project, either to media or in form of a research paper, they must acknowledge the U.S. Consulate General, Mumbai (Award No-SIN65018GR0030), associated Mentor and Ekonnnect.

### **Fixed and Capital Assets**

1. All capital expenditures carried out for this project will be specifically restricted to the use of the project **'Recycling Grey Water after treatment by Electrocoagulation'** alone.
2. On conclusion of the project, these equipment/assets may be transferred to the Institution or representatives appointed by the Institution for continuous maintenance.
3. The Institution, will ensure that these equipment/assets are continued to be used and maintained in satisfactory condition.

### **Project Review**

1. Ekonnnect and U.S. Consulate General, Mumbai will conduct two site visits, one during the course of project implementation and second, post the project completion. The mentor will also be present during the project review visit.
2. Recommendations suggested by the project review team post site visit will be incorporated suitably into the project.
3. Expenses for conduct of the site visit shall be borne by Ekonnnect, however the Institution will ensure facilitation of the site visit. Prior intimation of at least seven days will be provided by Ekonnnect to the Institution.
4. Institution needs to report implementation status to the Mentor on a fortnightly basis with a copy sent to Ekonnnect.

### **Modifications**

1. Any alteration in the project implementation team or project plan or project expenditures shall be carried out only after approval from Ekonnnect and on providing sufficient justification.





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2. Intimation of alterations should be provided to Ekonnnect at least 30 days prior to the scheduled change.
3. It should be noted that alterations are not encouraged and Ekonnnect reserves the right to decline a request for alteration.

### Liability

1. The Institution shall ensure that adequate safety mechanisms are employed during project implementation to ensure safety of persons, equipment, and process involved.
2. Ekonnnect does not assume liability for any claims for damages arising out of this grant.
3. This engagement letter will be governed in accordance with the laws of India and shall be subject to the exclusive jurisdiction of the courts in Mumbai.

Sign and Seal of St. Xavier's College Autonomous,  
Mumbai  
Name: Dr. Rajendra Shinde  
Title: Principal  
Date: 7<sup>th</sup> August, 2019

*Shinde*  
PRINCIPAL  
ST. XAVIER'S COLLEGE  
(AUTONOMOUS)  
MUMBAI - 400 004



Sign and Seal of Ekonnnect Knowledge  
Foundation  
Name: *Mayedk*  
Title:  
Date: 7<sup>th</sup> August, 2019



### List of Annexes (to be attached with the final signed 'LoU'):

- Annex A1 – Foreign Contribution Regulation Act (FCRA) license certificate of the Ekonnnect Knowledge Foundation.
- Annex A2- Foreign Contribution Regulation Act (FCRA) license certificate of the institution
- Annex B – Bonafide letter from Institution for the students (mentees).
- Annex C – Final approved work plan
- Annex D–Account details of the Institution authorised to obtain grants under the Foreign Contribution Regulation Act.
- Annex E – Final approved budget plan
- Annex F – Format for submission of Monthly Financial Report ("MFR")
- Annex G – Format for submission of Monthly Narrative Reports ("MNR")

### Annex F – Format for submission of Monthly Financial Report ("MFR")

Recipient of Grant	St. Xavier's College- Autonomous, Mumbai
Title of Project	Recycling Grey Water after treatment by Electrocoagulation'
Award Number	SIN65018GR0030



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## **TETRA PAK RECYCLING**

**RUR Greenlife Private Limited**

**16<sup>th</sup> Oct. 2017**



# XAVIER'S ZOOLOGY ASSOCIATION

DEPARTMENT OF ZOOLOGY  
ST. XAVIER'S COLLEGE - AUTONOMOUS, MUMBAI



Date: October 16<sup>th</sup> 2017

Dr. Agnelo Menezes,  
Principal,  
St. Xavier's College (Autonomous),  
Mumbai

**Sub: Go Green with Tetra Pak at St. Xavier's College**

Dear Sir,

The Xavier's Zoology Association proposes tying up with the 'RUR' and the 'Go Green with Tetra Pak Campaign' in order to promote a recycling practice and culture on campus and in student's homes.

We propose to install recycling bins in the foyer where students and staff can deposit their Tetra Pak cartons at their convenience. These Tetra Pak cartons will be deposited at the closest Sahakari Bhandar where they will be recycled into notebooks, benches etc. which are then donated to underprivileged schools.

Our initial aim is collecting 1,500 cartons in 6 months, after reaching this goal, we will be given a recycle bin made out of recycled Tetra Pak cartons by RUR which we will then install in the foyer.

Sir, we are attaching flyers which give further information on the organisation and the process as well as the registration form to register St. Xavier's College with this initiative.

Sir, we hope to kick start this initiative and begin collecting Tetra Pak cartons as soon as possible. We look forward to your support and cooperation.

The faculty in charge of this initiative will be Dr. Madhuri Hambarde (Department of Zoology), and the student representative will be Zachary Borthwick (TYBSc, President of Xavier's Zoology Association).

Sincerely

*Madhuri*

**Dr. Madhuri Hambarde**  
Staff In-Charge Xavier's Zoology Association  
Department of Zoology  
St. Xavier's College  
Mumbai

*B.A. Menezes*

**Approved by**  
**Dr. B.A. Menezes**  
Principal





## Go Green with Tetra Pak

### School Registration Form

Name of the School: St. Xavier's College ( Autonomous), Mumbai – Dept. Of Zoology

Address: St. Xavier's College, Mumbai, 5, Mahapalika marg, Mumbai-400001

Name of the Principal: Dr. Agnelo Menezes

Contact Number: 022-26200662 Email Id: agnelo.menezes@xaviers.edu

Name of the Go Green Teacher Representative: Dr. Madhuri Hambarde

Contact Number: 9969028671 Email Id: Madhuri.hambarde@xaviers.edu

Number of students: 145 Number of teachers: 5 Number of non-teaching staff: 3

Nearest Sahakari Bhandar/ Reliance Fresh Store: Regal

What motivated you to be a part of Go Green with Tetra Pak?

To recycle waste and reduce paper and in turn tree cutting

Do you have a canteen? YES

How will you implement the Go Green Program in your school? As part of social involvement program 50 tetra packs will be collected by each student.

How many A3/ A4 posters can be put on notice board? 2

Are you aware of the recycling incentive scheme? yes

Any other green practices being followed by the school: yes, recycle paper.

How will you communicate about Go Green with Tetra Pak program to the parents?

Presentation on parent teachers meeting day.

### Green Pledge

We, the students and teachers of St. Xavier's College, are happy to be a part of Go Green with Tetra Pak initiative. We commit to segregate and collect empty cleaned, flattened Tetra Pak cartons for recycling. We pledge to recycle regularly and keep our environment clean.

Dadhuei  
Signature of the Go Green

B. H. M.

Date: 16/10/2017

Stamp & Signature Representative of the  
Principal







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## **PAPER RECYCLING**

**Sampur(e)arth Environment Solutions Private Limited**

**13<sup>th</sup> Oct. 2016**



## **Waste Management Agreement Between St. Xavier's College Mumbai and Sampurn(e)arth Environment Solutions Private Limited**

This Agreement is made on 13<sup>th</sup> October 2016, between **St. Xavier's College Mumbai**, a organization having its registered office at **5 Mahapalika Marg, CST, Mumbai-400001**,

And

**Sampurn(e)arth Environment Solutions Private Limited (SESPL)**, a private limited company, set up in the year 2012 incorporated under the companies Act 1956 (No. 1 of 1956), having its Registered Office at **Office No.2, Mahinder Chambers, WT Patil Marg, Off V.N.Purav Marg, Near Shivaji Chowk, Chembur, Mumbai – 400071**, hereinafter referred to as the “**SESPL**” being the PARTY OF OTHER PART.

### **Whereas:**

- A. As a responsible institute, **St. Xavier's College Mumbai** is currently interested in undertaking sustainable waste management practices and recycling initiative for its premises.
- B. Towards this, **St. Xavier's College Mumbai** desires to partner with **SESPL** for implementing the Sustainable Waste Management and recycling initiative as per the Terms attached herein.

### **2. Objective**

The objective of the MOU is the implementation of sustainable waste management and recycling initiative for its premises.

### **3. Responsibilities:**

#### *3.1 Responsibilities of SESPL:*

- **SESPL** will handle the dry waste pickup operations for, **St. Xavier's College Mumbai**, from their premises at CST, Mumbai.
- **SESPL** will be responsible for regular collection of dry waste not limited to only Cardboard/Plastic/Metal Scrap/Wooden Scrap Waste from **St. Xavier's College Mumbai**.
- **SESPL** will issue a certificate to, **St. Xavier's College Mumbai** for partnership between the two parties for initiating a green initiative for handling recyclable dry waste generated at **St. Xavier's College Mumbai**, as these dry waste materials will be recycled in an eco-friendly manner.

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#### **SAMPURN(E)ARTH ENVIRONMENT SOLUTIONS PRIVATE LIMITED**

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- As we pick up the waste the consolidated report will be submitted detailing the quantity and type of waste collected during the month.
- For every Kg of recyclable waste collected **St. Xavier's College Mumbai** will gain certain Green Points.
- Against the accumulated Green Points, **St. Xavier's College Mumbai** can avail stationery made using 100% recycled paper. The stationery is provided by **SESPL** as token of appreciation for taking up an environment friendly initiative.
- **SESPL** will be supplying recycled paper stationery in certain proportion. Indicatively for every 100 Green points, stationery can be availed for 60 Green Points and the remaining will be utilized by **SESPL** to carry out the operations (including transportation, labor and recycling charges).
- The list of products along with corresponding Green Points will be as per the **Annexure**.
- The collection, valuation and exchange terms will be as per the proposal.

### *3.2 Responsibilities of St. Xavier's College Mumbai:*

- **St. Xavier's College Mumbai** will allow **SESPL** to collect recyclable waste from agreed site to be channelized for recycling.
- **St. Xavier's College Mumbai** will ensure that the necessary arrangements are made well in advance for the entry of the dry waste pickup vehicle in order to avoid any delays.
- **St. Xavier's College Mumbai** will also ensure that all the dry waste materials generated at its premises in CST is provided to **SESPL** on a regular basis. If any part of these materials is given to any other vendor/s, the contract shall be terminated.
- **St. Xavier's College Mumbai** shall ensure the segregation of waste into dry and wet and further segregation of dry waste into cardboard/plastic items/metal scrap/wooden scrap/newspaper/magazine/printedpaper/whitepaper/shreddedpaper/cardboard/Tetrapak /Glass/ PET bottles/electrical & electronic waste would lead to earning more Green Points. The Green Points earned against each category is mentioned in the **Annexure**.
- **St. Xavier's College Mumbai** will ensure that there are no tea bags or any other

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types of biodegradable waste (food waste) mixed with dry waste.

- **St. Xavier's College Mumbai** will also ensure that the sorted dry waste provided to SESPL is not in soiled condition. If it is found, SESPL will not be responsible for picking such dry waste.
- The pre-decided quantity of **at least 150Kg dry-waste** material shall be made by **St. Xavier's College Mumbai** available at the designated place by the designated time.
- A representative appointed by **St. Xavier's College Mumbai** shall be present at the time of collection and weighing of waste material to validate the quantities being collected.

#### **4. Term and Termination:**

This Agreement shall be valid from 15<sup>th</sup> July, 2016 for a period of 5 year from the effective date, i.e. until 14<sup>th</sup> July, 2021. Either Party may terminate the Agreement by giving 30 days prior written notice to the other Party without assigning any reasons for such termination.

#### **5. Annexure:**

The Annexed document project proposal is an integral part of this agreement.

#### **6. General:**

**Independent Contractor:** In performing services under this Agreement, the Collector is acting as an independent contractor and not as an agent of the Disposer. The Collector shall retain full and sole responsibility for the employment obligations in respect of its employees and control over the manner in which it performs the Services.

**Non-Assign-ability:** This Agreement shall not be transferred or assigned by either party to any other Party.

**Compliance with laws:** The **SESPL** shall at all times comply with all the provisions of the Acts and Rules from time to time in force and the Guidelines regarding handling of Waste involving the collection, storage, packing transportation and delivery thereof, and shall, without prejudice to the generality of the foregoing, also comply with all Environmental Protection Laws, Safety Laws and Regulations from time to time in force and the Rules, Regulations and Notifications made or issued there under from time to time including but not limited to laws and regulations relating to (i) illegal under any applicable law or regulation, including without limitation to Prevention of Corruption Act, 1988, FCPA, UKBA, Child Labour (Prohibition and Regulation) Act, 1986, Children (Pledging of Labour) Act, 1933.

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**Communications:** Any notice, request or communication specifically provided for or permitted to be given under this Agreement must be in writing and may be delivered by hand delivery, mail, courier service, or electronic transmission such as facsimile, telegram or electronic mail, and shall be deemed effective upon receipt. For purposes of notice the addresses of the parties shall be as hereinabove mentioned. Each party may change its address and its representative for notice by the giving of written notice of the change to the other party.

**Modification of Agreement:** The parties agree that this Agreement may be modified at any time upon mutual consent and that any and all agreements made by the parties to amend, extend, revise or discharge this Agreement, in whole or in part and on one or more occasions, shall not be invalid or unenforceable because of a lack of consideration, provided any such amendments, extensions, revisions or discharges of this Agreement are in writing and executed by the parties.

**Governing Law:** This agreement is governed by the laws of India, with competent courts at Mumbai having the sole jurisdiction.

**Dispute Resolution:** Any dispute or difference arising out of or in connection with this Agreement or its performance that shall arise between the Parties in connection with this Agreement shall in the first instance be resolved by discussions between the authorized representatives of both the parties.

If after consultation, the Parties have failed to reach an amicable settlement, on any or all disputes or differences arising out of or in connection with this Agreement or its performance within 10 days, the dispute shall be referred to Arbitral Tribunal composed of Single Arbitrator mutually appointed by the parties, in case of difference of opinion amongst the parties the Arbitrator shall be appointed in accordance with the provisions of the Arbitration and Conciliation Act, 1996. The Arbitration shall be held at Mumbai in accordance with the Arbitration and Conciliation Act, 1996. All proceedings of such arbitration shall be in the English language. The arbitrators shall give reasoned award. Arbitration award rendered shall be final and binding to both the parties.

**Force Majeure:** In the event that performance under this Agreement, or any obligation hereunder, is hindered, delayed or prevented by reason of acts of God, strikes, lockouts, labour troubles, inability to procure materials, supplies, equipment or parts, failure of power, restrictive governmental laws or regulations, fire, failure or lack of transportation facilities, riots, insurrections, invasions, war or other reason of a similar nature not the fault of the party delayed in performing an act under the terms of this Agreement, then performance of that act shall be excused for the period of the delay and the period for the performance of that act shall be extended for an equivalent period.

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**Entire Agreement:** This Agreement along with the Annexure, if any, hereto contains the entire contract between the parties in respect of this subject matter. It may be amended only by a written signed agreement of the parties. The captions provided herein are for ease of reference and shall not be used in the construction of this Agreement.

**IN WITNESS WHEREOF** the parties hereto have caused this Agreement to be signed by their duly authorized representatives.

**St. Xavier's College Mumbai.**

**RITVIK DURGA  
SINGH RAO**

Digitally signed by RITVIK  
DURGA SINGH RAO  
Date: 2021.05.18 14:48:20  
+05'30'

**Sampurn(e)arth Environment Solutions Pvt. Ltd.**

By\_\_\_\_\_

By\_\_\_\_\_

Name: **Dr. B.A. Menezes**

Name: **Mr. Ritvik Durga Singh Rao**

Title: **Principal**

Title:

Agreement document re-generated on 18.05.21 due to unavailability of the original document prepared on 13th Oct 2016

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## **Annexure**

For every kg of recyclable and reusable waste collected, you will earn **Green Points**. For each category of waste, the Green Points are different. The points for the mixed waste will be the lowest. The monthly report will contain details of the waste collected and total Green points earned. A certain percentage, i.e. 60%, of the Green Points can be redeemed for customized stationery, provided as a token of appreciation for taking up an environment-friendly initiative. The stationery is made using 100% recycled paper obtained from recycling Tetra Pak cartons.

### **Annexure I**

#### **Green Points**

<b>Recyclable Waste</b>	<b>Green Points</b>
Pet Bottles	12/kg
Glass Bottles(color)	1/kg
White Paper	9/kg
Shredded Paper(White paper)	9/kg
Color Paper	2/kg
Cardboard	7/kg
Newspaper / Magazines	8/kg
Tetra Pack	5/kg
Plastic Bags / Polythene / Soft Plastic	5/kg
Hard Plastic	10/kg
Mixed Dry Waste	2/kg
Metal	3/kg

Note:

1. The rates offered here are tentative and may vary as per the quality of waste and level of segregation. The rates will be reviewed every 3 months and may see seasonal variations.
2. This list covers most recyclable waste likely to be generated at the premises. In case we find any other kind of recyclable waste, the Green Points for the same will be conveyed appropriately.
3. **60% of the total value of dry waste will be passed on to St. Xavier's College Mumbai and 40% will be deducted as our admin charges.**

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## **Annexure II**

### **Recycled Paper Prices ( In Green Points )**

**A5 (8.5”X5.5”), Front Cover Page: 80 GSM, Inside Pages: 60 GSM & Back cover: 330 GSM Grey back duplex boards.**

<b>(Total Rates in GP)</b>						
	<b>Top Binding</b>			<b>Side Binding</b>		
<b>Quantity</b>	<b>100</b>	<b>500</b>	<b>1000</b>	<b>100</b>	<b>500</b>	<b>1000</b>
<b>10 Pages</b>						
<b>1 color</b>	1250	4500	7000	1400	5000	8000
<b>2 color</b>	1450	5250	8500	1600	5750	9500
<b>20 Pages</b>						
<b>1 color</b>	1500	6500	9500	1650	7000	10500
<b>2 color</b>	1700	7000	10500	1850	7500	11500
<b>30 Pages</b>						
<b>1 color</b>	1850	7750	14000	2000	8250	15000
<b>2 color</b>	2100	8250	14500	2250	8750	15500
<b>40 Pages</b>						
<b>1 color</b>	2150	9500	17000	2300	10000	18000
<b>2 color</b>	2400	10000	17500	2550	10500	18500
<b>50 Pages</b>						
<b>1 color</b>	2600	11000	19500	2750	11500	20500
<b>2 color</b>	3000	11750	20500	3150	12250	21500

**B5 (10”X7.5”), Front Cover Page, 80 GSM, Inside Pages: 60 GSM & Back Cover: 330 GSM Grey Back Duplex Board**

<b>(Total Rates in GP)</b>						
	<b>Top Binding</b>			<b>Side Binding</b>		
<b>Quantity</b>	<b>200</b>	<b>500</b>	<b>1000</b>	<b>200</b>	<b>500</b>	<b>1000</b>
<b>20 Pages</b>						
<b>1 color</b>	4100	8250	15000	4400	8750	16000
<b>2 color</b>	4600	10250	17500	4900	10750	18500
<b>30 Pages</b>						
<b>1 color</b>	5000	11000	20500	5300	11500	21500
<b>2 color</b>	5800	12750	24000	6100	13250	25000
<b>50 Pages</b>						
<b>1 color</b>	7000	16000	30000	7300	16500	31000
<b>2 color</b>	8000	18250	33500	8300	18750	34500

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#### **SAMPURN(E)ARTH ENVIRONMENT SOLUTIONS PRIVATE LIMITED**

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## Envelope

(Total Rates in GP)

Quantity	1000	5000	10000
9.5 x 4.5 (80 GSM)			
1 color	1300	5500	10000
2 color	1500	6500	12000
10 x 12 (100 GSM)			
1 color	3500	15500	30000
2 color	3750	17000	32000

## A4 Sheets

One ream (500 sheets) 75 GSMA	175 GP
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## Visiting cards

(Total Rates in GP)

Quantity	100	200	500	1000
1 Side	2.5	2	1.7	1.6
2 Side	3	2.5	2.2	2.1

## Recycled Paper Bag

Quantity	Size(Inches)	Total Rates in GP
1 Bag	18x11x3	45

**Please Note:** 1 colour/2 colour is number of colours being printed per page. We can explore customization in sizes for all the products. Rates include 1 cover page and inner pages print. For additional cover page/inner page printing, cost increases by 1 colour.

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