



**Rotary Foundation (India)
Valveworks India Private Limited
Corporate Social Responsibility (CSR)
Memorandum of Understanding**

I. Establishment

Rotary Foundation (India) ("**RF(I)**"), is a society registered under the Societies Act of 1860 and is an associate foundation of The Rotary Foundation of Rotary International ("**TRF**"). RF(I) is pleased to accept CSR funds of INR 17,00,000 from M/s. Valveworks India Private Limited, a corporate registered under the Companies Act of 1956, having its principal place of business in Pune, State of Maharashtra, India ("**Donor**").

II. Purpose

The CSR funds shall support the project described in the attached Application - "**ECOLOGICAL RESTORATION wastewater treatment of nalla entering into Pawana River, Pimpri Chinchwad**". The Donor agrees that the Project is aligned to activities described by Schedule VII (section of Companies Act 2013). The Donor understands that RF(I) as the implementing agency will monitor the use of the CSR and the implementation of the project and provide reports described below. The project will be sponsored by RC of Walhekarwadi, Rotary District 3131 in accordance with current RF(I) and TRF guidelines.

Any expectations as to the timeframe for completion of the Project should be agreed upon between the Donor and the club/district.

RF(I) confirms that this Memorandum of Understanding ("**MoU**") is solely to meet Donor's CSR obligations under Companies Act, 2013. RF(I) warrants that it is validly incorporated in India and is authorized to accept CSR funds.

III. Spending

The CSR funds are to be spent for the purpose described in Section II above. The funding for the Project shall be utilized in an efficient and judicious manner and only for the defined Purpose (set out at II) and shall not be diverted, transferred or used for any other purpose.

The CSR funds utilization will be reviewed periodically and if not allocated in an appropriate amount of time, as determined by RF(I), part or the entire CSR funds will be directed for use to another RF(I) CSR grant, for a purpose that is similar to Donor's original purpose as described above.

IV. Reporting

RF(I) agrees to provide grant reports by 15 June for activities up to 31 March each year (progress or final, as the case may be, in the form of Annexure (1), funded under this

Rotary Foundation (India) Pullman/ Novotel Commercial Tower, 1st Floor, Asset No 2, Hospitality District, Aerocity (Near IGI Airport) New Delhi -110037 INDIA

For ROTARY FOUNDATION (INDIA)

Sanjay Parmar
Hon. Secretary

For Valveworks India Private Limited

Authorised Signatory

MoU. RF(I) will provide Donor a final report within four (4) months after the CSR funds have been fully expended. Final reports will include a financial statement from RF(I) related to the project activities.

V. Point of Contact

The Point of Contact for each part is set out hereinafter. In an event of change of Point of Contact, the amending party shall be obligated to inform the other part in writing promptly.

1) For Donor:

Name: Amar Shankarrao Shelke
Designation: Managing Director
Contact Number: 9623457917
E-mail Address: ashelke@valveworks.in
Mailing Address:
Valveworks India Private Limited
A- 21/4/1, Chakan MIDC Phase II, Khalumbre,
Taluka Khed, Pune – 410501

2) For RF(I)

Name: Reeti Bora Mondal
Designation: Coordinator, CSR
Contact Number: 011- 42250161
E-mail Address: reeti.mondal@rotary.org
Mailing Address: Rotary International South Asia Office
Pullman/Novotel Commercial Tower, First Floor,
Asset No.2, Hospitality District, Aerocity (Near IGI Airport),
New Delhi – 110037

VI. Administration


All decisions regarding expenditures from the CSR fund shall be made in accordance with RF(I)'s policies and procedures, including the terms and conditions for RF(I) CSR grants now in effect or as they may be amended from time to time by Rotary Club of Walhekarwadi, RID 3131. RF(I) may impose its program terms, conditions and restrictions upon any expenditure of funds from the CSR funds. Five percent (5%) from the CSR funds will be assessed for program operations and general administration/overhead costs and be borne by the Rotary Club of Walhekarwadi, RID 3131 undertaking the Project.

VII. Conflict of Interest

The Donor confirms and undertakes that neither it nor any of its officers, personnel, agents or subsidiaries have any conflict of interest in the initiation of this CSR project. If a potential conflict of interest arises with respect to the project, then the Donor shall promptly furnish a detailed, written description of the potential conflict of interest to RF(I). For the avoidance of doubt, procuring goods or services to implement the project

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For ROTARY FOUNDATION (INDIA)
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Hon. Secretary


Authorised Signatory

is a conflict of interest. In an event of any conflict of interest, whether declared or not, the Donor undertakes to indemnify RF(I) and understands that RF(I) shall be absolved of all legal and statutory liabilities including but not limited costs, penalties, impositions of whatever nature.

VIII. Non-Disclosure & Intellectual Property

It stands understood and agreed between the parties herein that during the subsistence of the project, this MoU or upon its termination/ conclusion, the Donor shall not use/ misuse/ recreate/ copy/ distribute or compromise in any manner whatsoever the brand name, marks or any other intellectual property owned by Rotary International. RF(I) shall abide by the same undertaking with respect to the use and reference to Donor's logo/ trademark/ brand name. Each party undertakes to ensure that no information deemed confidential (unless under the exempted category as per law) received about the other part during the subsistence of the project, this MoU or upon its termination/ conclusion, shall be disclosed, circulated or compromised in any manner whatsoever, except and whereas if mandated by law or any statutory and/or judicial body.

IX. Force Majeure

If the performance of the project is delayed, hindered or prevented or is otherwise frustrated by reason of force majeure, which shall mean war/ hostilities, fire, riot or civil commotion, fire, flood or earthquake, tempest, lightening or other natural physical disaster; curtailment of transportation facilities, political upheavals, civil disorders, acts of terrorism, outbreak of infectious disease or illness, epidemic or pandemic, lockdown, or restrictions imposed by the Government or other Statutory bodies which prevents or delays the execution of the project by RF(I) or RC of Walhekarwadi - Rotary District 3131 (that is the implementing body), or any event beyond the control of the parties herein, then the impacted party so affected shall promptly notify the other party in writing specifying the nature of the Force Majeure and of the anticipated delay in the performance of the project.

X. Amendment

Notwithstanding sections II and III above, if future circumstances change so that RF(I) determines the purpose for which the MoU is established has become illegal, impractical, impossible, or inconsistent with the current programs of RF(I), it may designate an alternative use for all or part of the CSR fund after consulting with the Donor. Under such circumstances RF(I) shall utilize the CSR fund only for CSR-eligible activities and shall make a reasonable attempt to utilize the CSR fund for a purpose consistent with the RF(I) program that is similar to Donor's original purpose as described above.

XI. Governing Laws

This CSR MoU shall be governed by the laws of India. Both the Donor and RF(I) declare to be compliant (and ensure compliance in future) with all laws prevailing in India.

XII. Dispute Settlement & Jurisdiction

Any dispute or disagreement with respect to undertaking of the project or this MoU shall be resolved through mutual talks, discussions, in case no resolution is found

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For ROTARY FOUNDATION (INDIA)

Sanjay Parmar
Hon. Secretary

Authorized Signatory

either party can request to initiate arbitration. In which event each party shall duly appoint an arbitrator within 30 days of the request for arbitration, and these two appointed arbitrators shall further appoint an independent umpire to preside over the arbitral proceedings. The arbitration shall be carried out in accordance with Arbitration & Conciliation Act, 1996 (read with the amending acts) and the seat of Arbitration shall be in New Delhi, the proceedings shall be conducted in English. The arbitration award shall be final and binding on the parties.

At all times, the place of jurisdiction shall be New Delhi.

XIII. Severability

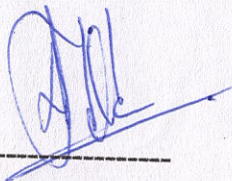
If by any legal amendment or if any competent court holds any provision of this MoU as invalid or unenforceable for any reason then the legality, validity and enforceability of the remaining provisions of this MoU shall not be affected or impaired, and all remaining terms of this MoU shall remain in full force and effect.

XIV. Miscellaneous

- i) Relationship: The relationship between the Donor and RF(I) is on a principal-to- principal basis. Nothing contained in this MoU shall be construed as having an effect of constituting a relationship of employer and employee or principal and agent.
- ii) Each party is legally competent to enter into this MoU, and both the Donor and RF(I) have duly authorized the undersigned persons to enter into this MoU on their behalf respectively.
- iii) The Donor will provide a copy of its PAN details to RF(I). RF(I) will provide three year's audited financial statements that are publicly available, its Registration Certificate, PAN, and 80-G Certificate.

IN WITNESS WHEREOF THIS MEMORANDUM OF UNDERSTANDING has been executed by the hands of the duly authorized representatives of the parties, whose respective names, signature are set out hereinafter on this ... day of January 2022.

Donor:



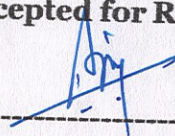
25/01/2022

Date

Amar Shankarrao Shelke
Managing Director
Valveworks India Pvt. Ltd.
A-21/4/1, Chakan MIDC Phase II
Floor, Asset No 2, Khalumbre,
Taluka Khed. Pune - 410501



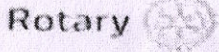
Accepted for RF(I):



27 Jan 2022

Date

Sanjay Parmar, Secretary
Rotary Foundation (India)
Pullman/Novotel
Commercial Tower, Ist
Floor, Asset No 2,
Hospitality District
Aerocity, New Delhi- 110037



Valveworks India Private Limited
A- 21/4/1, Chakan MIDC Phase II
Khalumbro, Taluka Khed
Pune, 410501

27 January 2022
Tax Receipt ID: 14096

Dear Rotarian/Donor,

Thank you for your recent gift to Rotary Foundation (India), an associated Foundation of The Rotary Foundation.

Your contribution directly supports Rotarian-led service projects that provide clean water, promote peace, develop communities, save mothers and children — and will one day soon eradicate polio. We're grateful for donors like you, who are dedicated to Doing Good in the World.

In order to encourage our go green initiative and reduce the paper consumption of printing RF(I) contribution receipts, we strongly recommend that you update your latest email address with Rotary.

Once again, thanks for your generous contribution.

Sincerely,

Rajesh Anand
Treasurer, Rotary Foundation (India)

Donation Details

Cheque / Online Transaction Number	Cheque / Online Transaction Date & Drawn On Bank	Amount	
UTIBR520220127004 83883	27 January 2022	1,700,000.00	Seventeen Lakh

Your privacy is important to Rotary International and The Rotary Foundation (collectively, "Rotary") and the personal data you share with Rotary will only be used for official Rotary business. The personal data you provided will primarily be used for Rotary fundraising purposes. You may receive information about Rotary and donation opportunities via email. Personal data collected when you donated is subject to Rotary's Privacy Policy found at <https://my.rotary.org/en/privacy-policy>.

Contribution to Rotary Foundation (India) qualify for tax benefit under Section 80-G of Income Tax Act, 1961 vide Unique Registration No.- AAATR0294DF20218. Date of approval- 02-10-2021, Valid from AY 2022-23 to AY 2026-2027. Valid subject to realization of Cheque.

ROTARY FOUNDATION (INDIA) PAN No. AAATR0294D

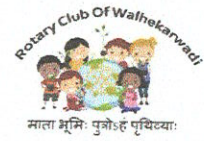
The utilization of the contributions would be guided as per the directions laid down by the Trustees of the RF(I) from time to time.

Donors PAN: AACCV8545L

Donor ID: 11093077

ROTARY FOUNDATION (INDIA) Pullman/Novotel Commercial Tower 1st Floor, Asset No. 2 Hospitality District, Aerocity
(Near IGI Airport) New Delhi 110037
TEL: 91-11-42250191/91-11-42250192 Email: RFIINFO@ROTARY.ORG / WWW.ROTARYFOUNDATIONINDIA.ORG

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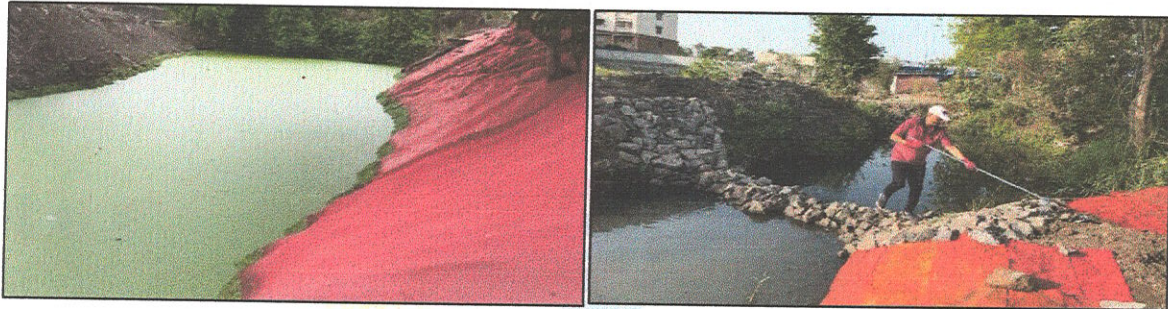


ECOLOGICAL RESTORATION (Wastewater Treatment) of Kiwale Nalla Entering Into Pawana River



**SERVE TO
CHANGE LIVES**

Grant Final Report - FI-CSR FOR CS2200011



Project By

Rotary Club of Walhekarwadi

RY 2021-2022

CSR Partner

Valveworks India



1 Project Info

- i) **Name of Corporate:** The Rotary Foundation(india)
- ii) **CSR Amount:** INR 16,99,999 Volveworks India
- iii) **Total Project Cost :** INR 2013624
- iv) **Project Title:** ECOLOGICAL RESTORATION Wastewater treatment of Nalla entering into Pawana River
- v) **Rotary CSR Grant Number:** FI-CSR for CS2200011
- vi) **Schedule VII (section 135) Activities:** Health care and sanitation including contribution to the Swachh Bharat

2 Project Description

2.1 Community Assessment:

Nallah It was chosen for ecological rejuvenation as it caused deposition of excess sediments (due to soil erosion) and solid waste to cause the problems like clogging, shallowing, which resulted in mosquito breeding, foul odour and flood conditions during monsoon. This had a huge impact on the health and sanitation of the nearby residents.

2.2 Project Area/Location: Sewage Nallah bringing wastewater from Kiwale as well as nearby villages was being discharged into Pawana River

2.3 Project Funding: As per the below table:

S. No.	Contribution Name	Amount (INR)
1	Rotary India Grant - CSR	1699999
2	Rotary District 3131 Fund	254924
3	Rotary India Grant - CSR	50701
	Total Cost Grant Project	2005624
4	Club Previous Bank Balance	8000
	Total Amount In Account	2013624

2.4 Project Objectives

In Pune city, over the years, many stormwater drains have been converted to nallahs due to sewage discharge. They bring along wastewater and eventually end up into rivers causing pollution. Similarly, a nallah bringing wastewater from Kiwale as well as nearby villages was being discharged into Pawana River without any treatment. The area selected for the interventions was a stretch of approximately 700 meters, near Symbiosis Skills and Professional University on Mumbai Pune expressway. Refer fig.1. It was chosen for ecological rejuvenation as it caused deposition of excess sediments (due to soil erosion) and solid waste to cause the problems like clogging, shallowing, which resulted in mosquito breeding, foul odour and flood conditions during monsoon. This had a huge impact on the health and sanitation of the nearby residents.

This project was undertaken by Rotary club of Walhekarwadi. The CSR funding for the same were provided by Valveworks India.

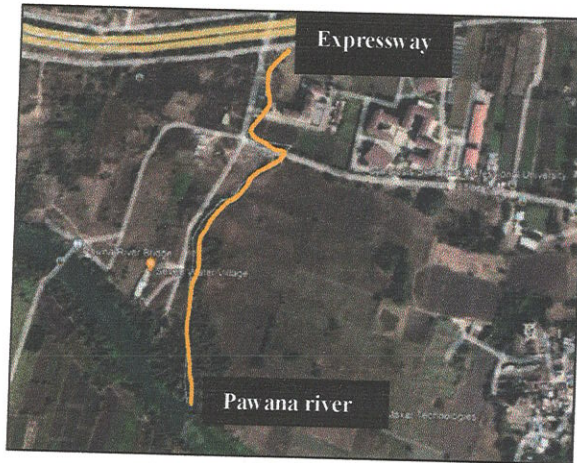


Figure 1 Site map

Current situation of the area under focus:



Figure 2 Situation at the site before work

2.4.1 Problems and their effects: The following problem areas and challenges were identified after a detailed site survey,

2.4.1.1 Poor water quality and foul odour:

Untreated wastewater being discharged into the nallah had contributed to nutrient overload in the system. Initial water quality analysis indicated high levels of Chemical Oxygen Demand (COD) Biological Oxygen Demand (BOD), Total Dissolved Solids (TDS), Total Suspended Solids (TSS) and Turbidity. High BOD and COD values reduce the dissolved oxygen levels in the water, thereby, affecting aquatic biodiversity. Stagnation of such polluted water leads to foul smell. Household chemicals like phenyl, soaps, shampoos, toilet cleaners, and other detergents result in increased organic loading. They have a detrimental effect on the aquatic biodiversity. Seepage of such untreated water also contaminates the groundwater tables. It is therefore necessary to remove organic matter and other pollutants for better quality of water. Here, is a picture of initial water sample collected before the work.

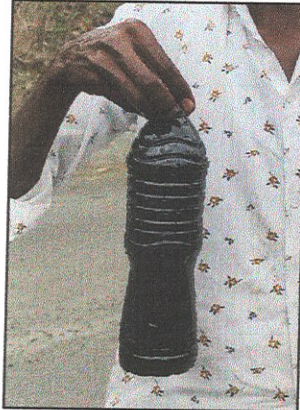


Figure 3 Water sample at the inlet of the system

2.4.1.2 Sludge and silt deposition:

Sludge from the domestic sewage gets deposited in the nallah channel affecting the water flow. Due to lack of riparian vegetation and bank stabilization, water runoff from surrounding areas deposited a large amount of silt in the stream. Silt and sludge depositions affect the water carrying capacity of the stream which can cause flooding during peak flows in monsoon. The sludge also contributes to foul odour and stagnancy.



Figure 4 Sludge deposition in the nallah

2.4.1.3 Solid waste dumping:

Dumping of solid waste (plastic bottles, plastic bags, clothes, glass bottles, metal items, etc.) upstream of the stretch and at the stretch affected the aesthetics of the site. It contributed to clogging and water flow obstruction. Construction and demolition waste was also observed in some areas.



Figure 5 Solid waste dumping near the bridge

2.4.1.4 Water stagnancy and mosquito breeding:

Fluctuations in incoming water quantity, clogging due to solid waste and sludge deposition; led to water stagnancy in the stream Stagnant water pockets facilitated mosquito breeding.

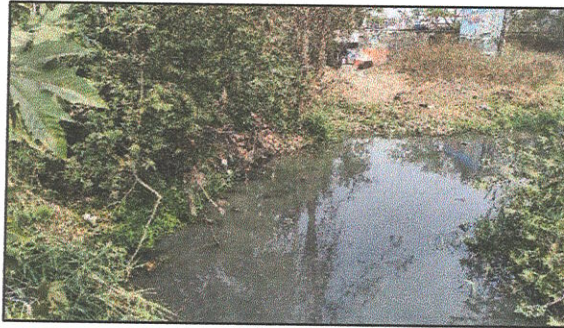


Figure 6 Water stagnancy and mosquito breeding near washing centre on the site

2.4.2 The main objectives of the project were,

1. To partially treat the domestic wastewater by using biological treatment
2. Improvement of the biodiversity in the area
3. Aesthetic improvement of the stretch

2.4.3 **Time Frame:** Execution Work from 6 March 2022 to 28-Jun-2022

2.4.4 Beneficiaries:

Residents from the surrounding area of the sewage nallah, citizens of Pimpri Chinchwad city those use river water for drinking and domestic purposes. Also nearby farmers who use this water for agriculture. It also helps to maintain biodiversity of surrounding

3 Project Achievements:

To address these objectives, following activities and interventions was implemented,

3.1 Project Activities

3.1.1 Sludge removal and bank stabilization:

The sludge, which is usually very fertile, was removed from the channel and was utilized on the banks for plantation. Coir lining /reused jute mats was used for bank lining to avoid soil erosion, and also to provide water to the plants by capillary action. Plantation of riparian vegetation and phyto-remediating plants on the sludge helped in soil holding and avoid soil erosion. These plants also helped in nutrient uptake.



Figure 7. Sludge removal and bank stabilization near service road on the site

3.1.2 Solid waste removal:

Manual removal of solid waste was carried out. The waste collected was sent to municipal authorities for further disposal. Entry of new solid waste was prevented by installing screens at the inlet and also by putting up information and caution boards.



Figure 8. Solid waste removal near washing centre on the site

3.1.3 Instream structures:

In-stream structures help in water flow regulation by increasing water retention in some areas and creating turbulence in some areas. Structures such as Bunds, J-hooks, Triangular bunds, and cross vanes were planned throughout the channel. Bunds are built to filter the wastewater and to reduce the velocity of water. They also facilitate sedimentation. J-hooks and triangular Bunds are used to regulate the flow of water. These structures were built using locally available material, without the use of concrete or any other artificial material.



Figure 9. Instream structures near washing centre on the site

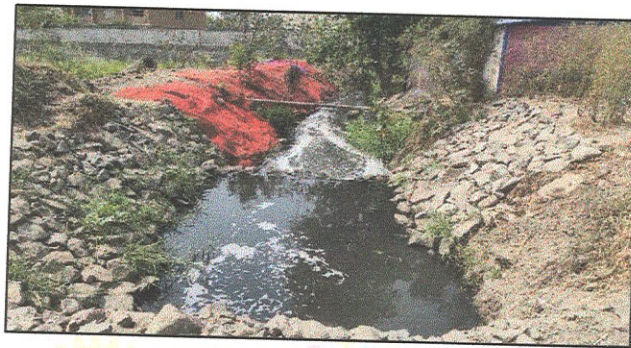


Figure 10. Instream structures near washing centre on the site



Figure 11. Instream structures near Symbiosis Gate 3 on the site

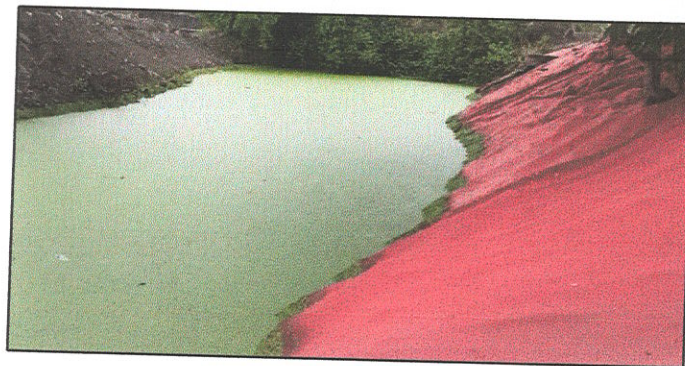


Figure 12. Pond at the end of the system

3.1.4 Plantation:

Native plants were planted throughout the stretch and on the banks. Species such as Canna, Taro, Vetiver, Grasses and Sedges were planted on the banks for nutrient uptake and water treatment. Native plants like Karanj, Bahava, Kanchan, Tamarind, Arjun, Mango, Jambhul were planted along the stream for a better green cover, shadow and to provide habitat for birds. Creepers like morning glory, curtain creeper etc., were planted to improve the aesthetics and cover the banks.



Figure 13. Plantation by volunteers on the site





Figure 14. Plantation and Area Cleaning by volunteers and Rotary members on the site

3.2 Project Outcomes

- The quality of water improved up to 70-80% with reduction in the physico – chemical parameters. (Refer fig. 14)
- The dissolved oxygen has improved and has stabilized the aquatic ecosystem.
- The native plantation added to the landscape is slowly acclimatizing.
- The ecological diversity has improved.
- All of the above outcomes have made the site aesthetically pleasing

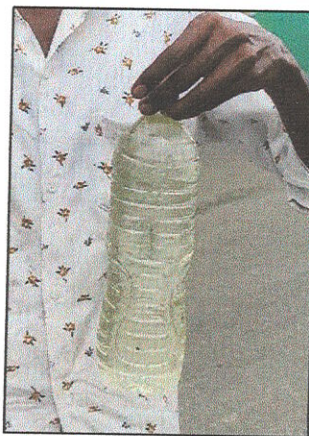
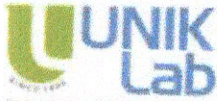


Figure 15. Quality of water at the end of the system

3.2.1 Water Quality Testing Report



UNIK Lab
 Environmental & Chemical Analysis

912 Sadashiv Peth, Deepvijay Apartment, Near Kalangaji Shiv & Sarasa, Pune - 411 | 020 24490360/51. | E-mail : info@uniklab.in

TEST REPORT

UN/DF/204/Rev. 02


Report No. : 2206/90_91
 Date : 05 Jul 2022

Client's Name & address				Client's Ref. No.	
Lemnon Green Solutions Pvt. Ltd. Baa - Kweale Nalheh rejuvenation Project Pune				Personal discussions with Pooja Tendulkar	
Sample Details	No. of Samples	Sample drawn by	Date of Receipt	Analysis start date	Analysis end date
Nala water	Two	Client	28 Jun 2022	28 Jun 2022	05 Jul 2022


Sr. No.	Parameters	Values			MPCB Standards	Method
		1	2	3		
1	pH	7.0	7.15		6.5 - 9.0	IS 3025(Part 113) 1982 Clause 2
2	Total Suspended Solids	392.0	44.0		<100.0	IS 3025(Part 113) 1982 Clause 2
3	Total Dissolved Solids	428.0	308.0		<2100.0	IS 3025(Part 113) 1982 Clause 2
4	COD	2112.0	227.2		<250.0	APHA 5210 2002 C
5	3 days BOD @27deg C	900.0	30.0		<100.0	IS 3025(Part 113) 1982 Clause 2
6	Chlorides as Cl	49.0	32.0		<600.0	IS 3025(Part 113) 1982 Clause 2
7	Sulphates as SO4	29.5	27.8		<1000.0	IS 3025(Part 113) 1982 Clause 2
8	Nitrate as NO3*	1.04	0.414 0		---	IS 3025(Part 113) 1982 Clause 2
9	Phosphate as PO4	6.83	0.72		<5.0	APHA 4500 2000 C
10	Turbidity, NTU	73.0	7.2		---	IS 3025(Part 113) 1982 Clause 2
11	Faecal Coliform, MPN/100ml	>1600.0	21.0		<500	APHA 8183 2017 C

(All values except pH are in mg/l; BLO - Below limit of Quantification; * - Not covered under NABL scope.)

Remarks: Sample No 1-Effluent Inlet
 Sample No 2-Effluent Outlet



Madhura Kamat
Analyst



Sudhir Bhalerao
Authorized Signatory

----- End of report -----

(Samples not drawn by UNIK Lab.) This Test Report relates only to the samples tested in the laboratory. The test report shall not be reproduced except in full, without written approval of the UNIK Lab. This report contains the confidential results of proper work by UNIK Lab. The name of UNIK Lab should not be used in any legal, promotional literature, TV, Radio, Web-based or other media, without the express written permission of UNIK Lab management. UNIK Lab reserves the right to grant or deny the permission in its sole judgment based on the nature of the promotional tool and images to the data generated by UNIK Lab for the manufacturer and sponsor.

Figure 16 Water Quality Testing Report

3.2.2 Media Coverage



सांडपाण्यावरचा प्रकल्प ठरतोय यशस्वी

किवळेतील नाल्याचे नैसर्गिकरीत्या शुद्धीकरण करून पुनर्जीवित करण्यास सुरुवात

आकुर्डी, ता. २९ : रावेतमधोल पवना नदी जलपणीं मुक्त तर होत आहे. पण, नदीत मोठ्या प्रमाणात सांडपाणी मिश्रित होऊन ती दूषित असते. तेव्हा प्रदूषणाच्या मुख्य कारणावर म्हणजेच मिश्रित होणाऱ्या सांडपाण्यावर काम करण्यास सुरुवात व्हावी. यासाठी रोटरी क्लब ऑफ वाल्हेकरवाडीच्या माध्यमातून रोटरी क्लब ऑफ निगडी आणि रोटरी डिस्ट्रिक्ट पुणेसह रोटरी इंडियाच्या साह्याने व वॉलवर्क्स इंडियाच्या सीएसआर निधीच्या मदतीने व लेमिनिऑन ग्रीनच्या मार्गदर्शनात प्रयत्न सुरू केले आहेत.

पायलट प्रोजेक्टमध्ये पवना नदीला दूषित करणाऱ्या किवळेतील सांडपाण्याच्या नाल्याचे नैसर्गिकरीत्या शुद्धीकरण करून पुनर्जीवित करण्यास सुरुवात झाली आहे. या प्रोजेक्टचे काम प्रगतीपथावर आहे. देहरोड



मामुडी भागातून येणारे सांडपाणी सध्या किवळे येथील नाल्याच्या माध्यमातून पवना नदीत मिश्रित होते. या शुद्धीकरण प्रकल्पाच्या माध्यमातून पवना नदी प्रदूषण मोठ्या प्रमाणात कमी होण्यास मदत होईल.

प्रक्रिया झालेलं पाणी पुन्हा वापरता आणून परिसरातील झाडांना देण्यासाठी वापरण्याचा मानस रोटरी क्लब ऑफ वाल्हेकरवाडीच्या टीमने केला आहे. पिंपरी-चिंचवड परिसरातील इतर नाल्यावर ही रोटरी वाल्हेकरवाडीच्या माध्यमातून काम केले जाणार आहे.

“ या प्रकल्पाअंतर्गत किवळे ७०० मीटरच्या नाल्यातील गाळ, घन कचरा काढून नाल्यामध्ये पाणी प्रवाही राहण्यास दगडाचे गळीयान बंधारे तयार केले जात आहेत. तसेच त्यामध्ये पाण्यातील दूषित घटक शोषण करणाऱ्या वनस्पती लावल्या जात आहेत. नाल्याच्या काठावर घनकचरा क्षोषविण्यास देशी झाडे झुडपाचे रोपण करण्यात येत आहेत. -गणेश बोरा, प्रोजेक्ट समन्वयक, किवळे, नाला संवर्धन

“ जागतिक पातळीवर काम करण्यात येणारा हा प्रकल्प आहे. रोज अनेक मजूर या प्रकल्पावर सध्या काम करत आहे. - सचिन खोले, प्रेसिडेंट, वाल्हेकरवाडी, रोटरी क्लब

“ दीड-दोन वर्षापूर्वी याठिकाणी नाल्याची अतिशय वाईट परिस्थिती होती. सगळ्या नाल्यामध्ये प्रचंड गवत वाढलेले होते. नाल्यातील पाणी देखील दिसत नव्हतं. आता या ठिकाणी दास ही नाहीत आणि पाणी व्यवस्थित वाहताना सुद्धा दिसत आहे.” - सुदान तरस, नागरिक

“मला जेव्हा प्रकल्पाबद्दल समजलं, तेव्हा मी आधी त्याची माहिती जाणून घेतली. श्रमदान करायला देखील सुरुवात केली. - शाम मलये, नागरिक

Pune, PCMC-Today
30/04/2022 Page No. 3

Figure 17 Media Coverage in leading News Paper Sakal Newspaper

पुणे

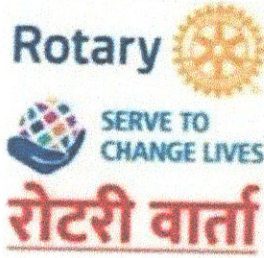
पवना नदी होणार प्रदूषणमुक्त नदीला प्रदूषित करणारा किवळे नाला होणार पुनर्जीवित



प्रभात वृत्तसेवा

पुणे, दि. १० - पवना नदी जलपर्णीमुक्त तर होत आहे, पण नदीत मोठ्या प्रमाणात सांडपाणी मिश्रित होऊन ती दूषित असते. तेव्हा प्रदूषणाच्या मुख्य कारणावर म्हणजेच मिश्रित होणाऱ्या सांडपाण्यावर काम करण्यास रोटरी क्लब ऑफ वाल्हेकरवाडीच्या माध्यमातून रोटरी क्लब ऑफ निगडो आणि रोटरी डिस्ट्रिक्ट पुणेसह रोटरी इंडियाच्या साहाय्याने व बॉलिवूडर्स इंडियाच्या सीएसआर निधीच्या मदतीने व लेमिनिऑन ग्रोनच्या मार्गदर्शनात प्रयत्न सुरू केले आहेत.

मुस्वातीच्या पायलट प्रोजेक्टमध्ये पवना नदीला दूषित करणारा किवळे येथील सांडपाणी नाला नैसर्गिकरित्या शुद्धीकरण करून पुनर्जीवित करण्यास मुस्वात झाली आहे. या प्रोजेक्टचे काम प्रगतीपथावर आहे.



देहरोड मामुडी भागातून येणारे सांडपाणी सध्या किवळे येथील सांडपाणी नालाच्या माध्यमातून पवना नदीत मिश्रित होते, या शुद्धीकरण प्रकल्पाच्या माध्यमातून पवना नदी प्रदूषण मोठ्या प्रमाणात कमी होण्यास साहाय्य होईल अशी आशा रो. गणेश बोरा, प्रोजेक्ट समन्वयक पवना नदी संवर्धन अभियान यांनी व्यक्त केली.

या प्रोजेक्टअंतर्गत किवळे ७०० मीटरच्या नाल्यातील गाळ, घनकचरा काढून नाल्यामध्ये पाणी प्रवाही राहण्यास दगडाचे गॅबियन बंधारे केले जात आहेत.

तसेच, त्यामध्ये पाण्यातील दूषित घटक शोषण करणाऱ्या वनस्पती लावल्या जात आहेत. नाल्याच्या काठावर घनकचरा शोधवण्यास देशी झाडे झुडपाचे रोपण करण्यात येत आहेत. जनजागृतीसाठी विविध फलक आणि पेंटिंग करण्यात येणार आहेत. लोकसहभागातून परिस्पर स्वच्छता आणि वृक्षरोपण हे कार्यक्रम आयोजित केले जात आहेत, अशी माहिती रो. सचिन खोले, प्रेसिडेंट, रोटरी क्लब ऑफ वाल्हेकरवाडी यांनी दिली.

प्रक्रिया झालेले पाणी पुन्हा वापरात आणून परिसरातील झाडांना देण्यासाठी वापरण्याचा मानस रोटरी क्लब ऑफ वाल्हेकरवाडीच्या टीमने केला आहे. पिंपरी-चिंचवड परिसरातील इतर नाल्यावरही रोटरी वाल्हेकरवाडीच्या माध्यमातून काम केले जाणार आहे, असे रो. प्रदीप पोपटराव वाल्हेकर, संस्थापक रोटरी क्लब ऑफ वाल्हेकरवाडी यांनी नमूद केले.

प्रभात

Sat, 11 June 2022

<https://epaper.eprabhat.net/c/68564530>



Figure 18 Media Coverage in leading News Paper Prabhat Newspaper

3.3 Project Sustainability:

Its natural restoration process as time goes it will get sustain as its own. We need to make some regular area cleaning and watering plants, which we are taking care of under regular volunteering activity.

3.4 Recommendations, if any -

4 Financial Details

4.1 Project Funding: As per the below table:

S. No.	Contribution Name	Amount (INR)
1	Club Previous Bank Balance	8000
2	Rotary India Grant - CSR	1699999
3	Rotary District 3131 Fund	254924
4	Rotary India Grant - CSR	50701
Total Cost Grant Project		2013624

4.2 Amount Spent

S.No	Description	Amount (INR)
1	Bank Account Charges	572
2	Tanmay Sales Corporation Nalla Restoration with execution rubble soiling work with material & all execution labor work 706Mtr * Rate 2599/Mtr	1834694
3	Tanmay Sales Corporation Maintenance Work 4 Month	160000
Total Spent Amount		1,994,694

4.3 Transaction Details

S.No	Description	Amount (INR)
1	Bank Account Opening Charges	572
2	Cheque From RC Walhekarwadi Account To Tanmay Sales Corporation - 11-Apr-2022	500000
3	Cheque From RC Walhekarwadi Account To Tanmay Sales Corporation - 21-Jun-2022	1000000
4	Cheque From RC Walhekarwadi Account To Tanmay Sales Corporation - 28-Jun-2022	239970
5	Cheque From Rotary Pune District 3131 To JV Sai RMC Via Tanmay Sales Corporation	254924
Total Spent Amount (INR)		1,995,466
Account Balance Amount (INR)		18158

4.4 Amount Remaining:

All the received funds are utilized as per proposal and budget plan.

4.5 Reason for any Remaining Funds:

Funds are not remaining



5 Certificate and Statement of Receipt & Payment

5.1.1 Work Order

ROTARY CLUB OF WALHEKARWADI CHARITABLE TRUST
 RST. No. MH/1490/2017

WORK ORDER – For Kiwale Sewage Nalla Ecological Restoration Execution Work

Date: 06 March 2022

From
 Sachin Khole, President
 Rotary Club of walhekarwadi

To
Tanmay Sales Corporation,
 Ser. No. 115/1 c/o Sada bahar Nursary, Walhekarwadi,
 Chinchwad Pune 411033

Contact Person: Rashshri S Walhekar
Contact no. : +91-9422327021
PAN: AASPW9799A

Dear Ma'am,
 We are pleased to inform you that as per our Club Board of Director Meeting we have finalized to appoint your Firm M/S **Tanmay Sales Corporation** for Kiwale Nalla Ecological Restoration Execution work along with labor and Material.


The Salient features of the Contract are as follows:
PROJECT : Kiwale Nalla Ecological Restoration Execution Work
PROPOSED STRUCTURE : Commercial Project
WORK ALLOTTED : Execution along with labor and Material
TYPE OF CONTRACT : Execution Contract

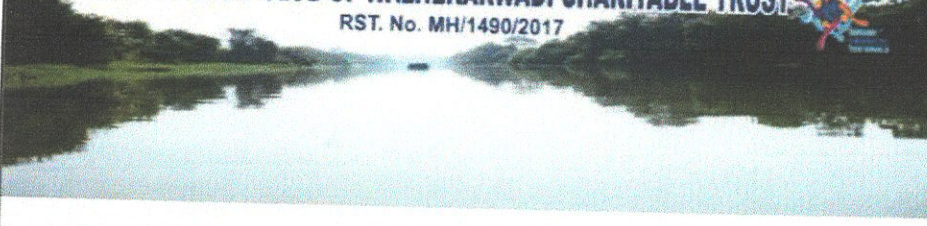
The mentioned contract charges for are for 700 Mtr. stretch From Symbiosis Skill University Express way till Pavana River Kiwale Nallah restoration with execution along labor and material under the supervision and expert consultancy of Lemnion Green Solutions Pvt. Ltd., Pune. Ms. Pooja Tendulkar and Dr. Pranav Jogdev Director of Lemnion Green Solutions Pvt. Ltd.

Total Project Execution Cost is **Rs. 18,19,656 for 700 mtr stretch** in words: Indian Rupees Eighteen Lakh Nineteen Thousand Six Hundred Fifty-Six Only.

C/o SP House, Survey No. 116/6, Oppo. Bharat Petrol Pump, Raver-Walhekarwadi Road, Walhekarwadi, Chinchwad Pune, 411033 Ph: 9860431357 | 9011036360 | 9822509124 | 9850176699

Figure 19. Work Order 1 – page 1

Rotary  **ROTARY CLUB OF WALHEKARWADI CHARITABLE TRUST**
RST. No. MH/1490/2017



PAYMENT TERMS

- 30% Advance along with the work order.
- 30% After 30% Work Completion
- 20% After 70% Work Completion
- 20% After 100% work completion.


1. Consultant shall submit invoice to the Rotary club of Walhekarwadi Charitable Trust withing 2-3 days from work order receival.
2. Payment will take 2-3 working days for the release of the invoice amount.
3. Any debit and adjustment will be done at actual in final bill.

FOR
ROTARY CLUB OF WALHEKARWADI

Authorized Signatory
Sachin Khole, President Rotary Club of Walhekarwadi

C/o S P House, Survey No. 116/6, Oppo. Bharat Petrol Pump, Ravet-Walhekarwadi Road, Walhekarwadi,
Chinchwad Pune. 411033 Ph: 9860431357 | 9011036360 | 9822509124 | 9850176699

Figure 20. Work Order 1 – page 2

Rotary  **ROTARY CLUB OF WALHEKARWADI CHARITABLE TRUST**
 RST. No. MH/1490/2017

WORK ORDER – For Kiwale Sewage Nalla Ecological Restoration Execution Work

From Sachin Khole, President
 Rotary Club of walhekarwadi

Date: 20 March 2022

To: **Tanmay Sales Corporation,**
 Ser. No. 115/1 c/o Sada bahar Nursery, Walhekarwadi,
 Chinchwad Pune 411033

Contact Person: Rashshri S Walhekar
Contact no. : +91-9422327021
PAN: AASPW9799A

Dear Ma'am,
 We are pleased to inform you that as per our Club Board of Director Meeting we have finalized to appoint your Firm **M/S Tanmay Sales Corporation** for Kiwale Nala Ecological Restoration Execution work along with labor and Material.


The Salient features of the Contract are as follows,
PROJECT : Kiwale Nalla Ecological Restoration Execution Work
PROPOSED STRUCTURE : Commercial Project
WORK ALLOTTED : Execution along with labor and Material
TYPE OF CONTRACT : Execution Contract

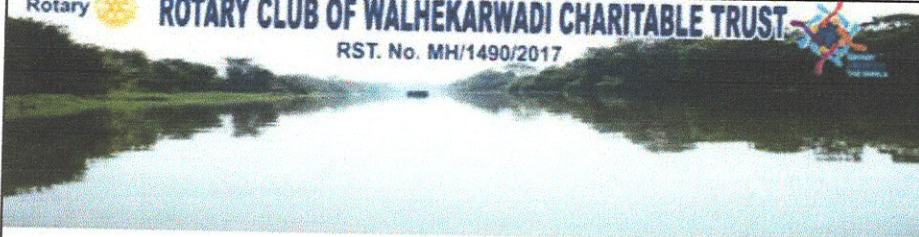
The mentioned contract charges for are for **additional 6 Mtr. stretch between Symbiosis Skill University Express way till Pavana River Kiwale Nallah restoration with execution along labor and material under the supervision and expert consultancy of Lemnion Green Solutions Pvt. Ltd., Pune. Ms. Pooja Tendulkar and Dr. Pranav Jogdev Director of Lemnion Green Solutions Pvt. Ltd.**

Total Project Execution Cost is **Rs. 15,594 for 6 mtr stretch with Rs.2599/MTR** in words: Indian Rupees Fifteen Thousand Five Hundred Ninety-Four Only.

C/o S P House, Survey No. 116/6, Oppo. Bharat Petrol Pump, Ravet-Walhekarwadi Road, Walhekarwadi,
 Chinchwad Pune, 411033 Ph: 9860431357 | 9011036360 | 9822509124 | 9850176699

Figure 21. Work Order 2 – page 1

Rotary  **ROTARY CLUB OF WALHEKARWADI CHARITABLE TRUST**
RST. No. MH/1490/2017



PAYMENT TERMS

- 30% Advance along with the work order.
- 30% After 30% Work Completion
- 20% After 70% Work Completion
- 20% After 100% work completion.

1. Consultant shall submit invoice to the **Rotary club of Walhekarwadi Charitable Trust** withing 2-3 days from work order receival.
2. Payment will take 2-3 working days for the release of the invoice amount.
3. Any debit and adjustment will be done at actual in final bill.

FOR
ROTARY CLUB OF WALHEKARWADI

Authorized Signatory
Sachin Khole, President Rotary Club of Walhekarwadi

C/o SP House, Survey No. 116/6, Oppo. Eharat Petrol Pump, Ravet-Walhekarwadi Road, Walhekarwadi,
Chinchwad Pune, 411033 Ph: 9860431357 | 9011036360 | 9822509124 | 9850176699

Figure 22. Work Order 2 – page 2

5.1.2 Invoices

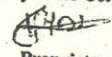
INVOICE						
TANMAY SALES CORPORATION						
S. No. 115/1, Opp. Bharat Petrol Pump, Walhekarwadi, Chinchwad, Pune - 411033						
To: M/s Rotary Club of Walhekarwadi Charitable Trust			INVOICE No. 01		Date: 28-03-2022	
Site: Kiwale Nala, Near Symbiosis College, Kiwale, Pune			W. O. No.:		Date: 06-03-2022	
GST NO.:			Vehicle No.:			
Sr. No.	Description	Qty.	Rate		Amount	
			Rs.	Ps.	Rs.	Ps.
1	Nalla restoration with execution rable soling work with material & all execution labor work	706Rmtr	2599	00	1834894	00
Rs. In Words: Eighteen Lakh Thirty four Thousand Eight Hundred Ninety-Four Only.			Total		1834894	00
			Grand Total		1834894	00
			For Tanamy Sales Corporation			
			 Proprietor			

Figure 23. Tanmay Sales Corporation Invoice for Execution work

INVOICE

TANMAY SALES CORPORATION

S. No. 115/1, Opp. Bharat Petrol Pump, Walhekarwadi, Chinchwad,
Pune - 411033

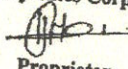
To: M/s Rotary Club of Walhekarwadi Charitable Trust		INVOICE No. 02		Date: 29-03-2022		
Site: Kiwale Nala, Near Symbiosis College, Kiwale, Pune		W. O. No.:		Date:		
GST NO.:		Vehicle No.:				
Sr. No.	Description	Qty.	Rate		Amount	
			Rs.	Ps.	Rs.	Ps.
1	Nalla restoration work cleaning labor Bill for 4 month	4 month	40000	00	160000	00
Rs. In Words: One Lakh Sixty Thousand Only.			Total		160000	00
			Grand Total		160000	00
			For Tanamy Sales Corporation  Proprietor			

Figure 24. Tanmay Sales Corporation Invoice for Maintenance work

5.1.3 Bank Statement

BRANCH: PUNANA BANK, BAYE, BARMIN
 RUN DATE: 27/07/2022
 STATEMENT OF ACCOUNTS INSTRUMENTWISE PERIOD: PAGE: पवना सहकारी चिचव

Account: CA/369
 Address: 123/03, NISARG HOUSING SOCIETY, WALHEKARWADI, CHINCHWAD, PUNE 411023
 From Date: 24/02/2022 To Date: 27/07/2022
 Int Rate: 0.00
 Opening Balance As On: 24/02/2022: 0.00
 Total Available Limit: 0.00

Date	Particulars	Dr Amount	Cr Amount	Total Amount	Dr/Cr
12/02/2022	By Cash A/C OPENING				
12/02/2022	Chq Issue Chq For 47904 67950	112.50		3,800.00	CR
19/03/2022	By B/W CLG QUALITY DEGRADATOR		5,600.00	2,887.50	CR
23/03/2022	FOLIO CHARGES			7,887.50	CR
23/03/2022	Cgst For FOLIO CHARGES	305.00		7,589.50	CR
23/03/2022	Sgst For FOLIO CHARGES	27.00		7,569.50	CR
23/03/2022	DrigR:Cd = 1 HEFT WATER TOWER	27.00		7,542.50	CR
28/03/2022	SMS CHG MAR 2022		16,79,979.78	17,07,533.28	CR
28/03/2022	CGST SMS CHG MAR 2022	45.00		17,07,488.28	CR
28/03/2022	SGST SMS CHG MAR 2022	4.00		17,07,484.28	CR
11/04/2022	TO TRF TAMHAY SALES CORPORATION	67904		17,07,480.18	CR
12/04/2022	DrigR:Cd = 1 HEFT WATER TOWER	5,00,000.00		12,07,480.18	CR
12/06/2022	TO TRF TAMHAY SALES CORPORATION	67910		12,50,181.30	CR
19/06/2022	SMS CHG JUN 22		50,701.12	12,50,181.30	CR
19/06/2022	CGST SMS CHG JUN 22	10,00,000.00		1,58,181.30	CR
19/06/2022	SGST SMS CHG JUN 22	45.00		1,58,136.30	CR
19/06/2022	CGST SMS CHG JUN 22	4.00		1,58,132.30	CR
19/06/2022	SGST SMS CHG JUN 22	4.00		1,58,128.20	CR
Totals / Balance :		15,00,572.50			
Closing Balance As On: 27/07/2022			17,30,700.90	2,50,128.20	CR

*** THIS IS A COMPUTER GENERATED STATEMENT. NO NEED FOR RECEIPT SIGNATURE.

Figure 25 Bank Statement



6 Contact Details

Address:

Rotary Club of Walhekarwadi Charitable Trust
S P House, Survey No. 116/6, Oppo. Bharat Petrol Pump,
Ravet-Walhekarwadi Road, Walhekarwadi, Chinchwad
Pune, 411 033

Email: rcwalhekarwadi@gmail.com

Phone: 9011036360

Facebook Page: <https://www.facebook.com/rotaryclubofwalhekarwadi/>

YouTube: <https://www.youtube.com/channel/UCyZXmt1NTtUrQinLRGjvqsw>

Twitter: @rcwalhekarwadi

7 Conclusion

We believe that **ECOLOGICAL RESTORATION Wastewater treatment of nalla entering into Pawana river** is a worthy cause that will do a great deal of good for many people. We're excited to do more such project with you to make this project a reality, leading to substantial benefits in the short, medium, and long term.

Should you have any questions, or wish to discuss this project further, please reach out to our team and project directors:

Name	Designation	Contact Number
Rtn. SachinKhole	President RY 21-22	9860431357
Rtn. Pradeep Walhekar	Charter President	9011036360
Rtn. Vanita Sawant	Secretary	98225 09124
Rtn. Ganesh Bora	Project Coordinator	8888870703

Thanks & Regards,
Rtn. Sachin Khole
President, Rotary Club of Walhekarwadi (RY 21-22)