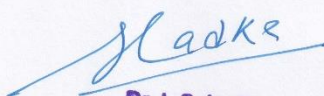


**Nilkanthrao Shinde Science & Arts College
Bhadrawati, Dist. Chandrapur (MS)**

7.1.3

**Facilities in the Institution for the Management of
Waste**

- ◆ Solid waste Management
- ◆ Liquid Waste Management
- ◆ Biomedical Waste Management
- ◆ E-Waste Management
- ◆ Waste Recycling System
- ◆ Hazardous Chemicals and Radioactive Waste Management

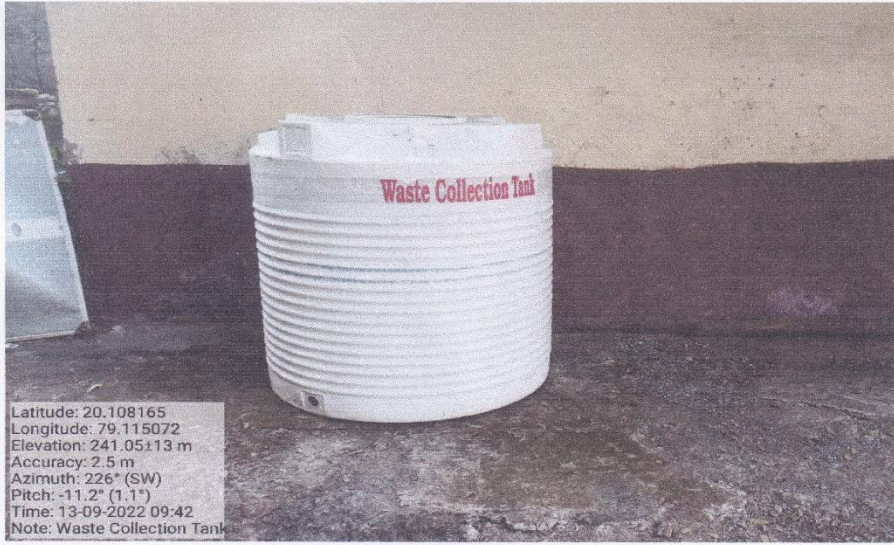


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Solid Waste Management



Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



Plastic Waste Collection Tank



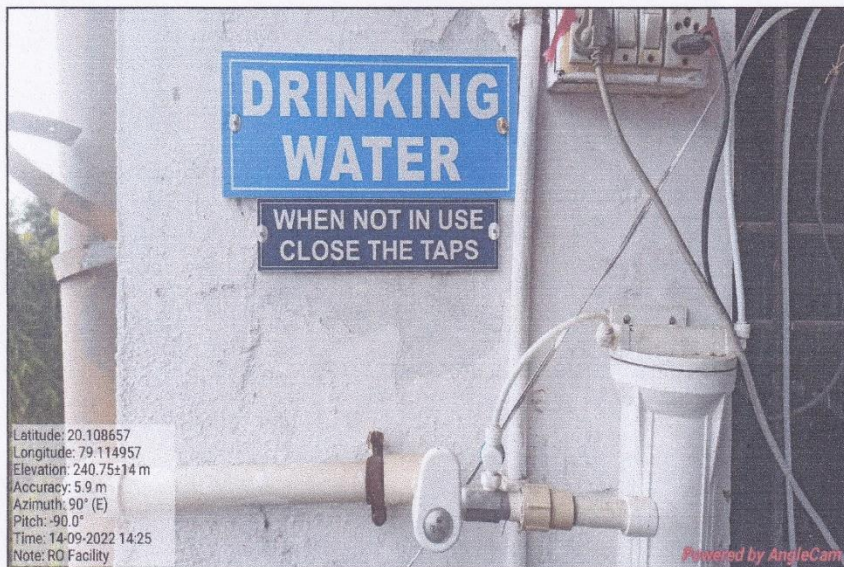
Seating Bench- Goods prepared from waste plastic

L.S. Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Liquid Waste Management



RO Water System



Slogan to Aware to Save Water

gladke

E-Waste Management

E-Waste of Institution Sold to Maharashtra Pollution Control Board

Date: 02/06/2022

To
The Principal
Nilkanthrao Shinde Science & Arts College,
Bhadrawati, Dist. Chandrapur

Subject : Regrading permission for purchasing of Computer / electronic scrap

Respected Sir,

As per above mentioned subject we want interested to purchase your college's Computers / electronic scrap. Our consent No. BO/MPCB/RO(HQ)/O/B-1811000764 dated 16/11/2018 by Maharashtra pollution control board, Mumbai. And GST Registration Certificate No. 27AVFPK1378P1ZZ.

Kindly give the permission for purchase your computers/ electronic scrap.

Thanking you

Yours faithfully

P. G. Dani

1. Mr. Pankaj Gulabchand Dani
2. Mr. Abul Rahim Bakhulla Khan

M/s. Eco layer E-Waste Recycling,
S. No. 11 H. No. 1/1, PT-S, S.K. Indl. Estate,
Choudhary compound, Vasai (E), Dist. Palghar

Enclose

1. License from Maharashtra pollution control board
2. Pass book
3. Certificate of ISO
4. GST Registration Certificate

*Permitted to purchase
the computer/ electronic scrap
Ladke
2/6/22*

Ladke
Dr. L.S. Ladke
PRINCIPAL

N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

E-Waste Management

E-Waste of Institution Sold to Maharashtra Pollution Control Board

Date: 02/06/2022

To
The Principal
Nilkanthrao Shinde Science & Arts College,
Bhadrawati, Dist. Chandrapur

Subject : Regrading permission for purchasing of Computer / electronic scrap

Respected Sir,

As per above mentioned subject we want interested to purchase your college's Computers / electronic scrap. Our consent No. BO/MPCB/RO(HQ)/O/B-1811000764 dated 16/11/2018 by Maharashtra pollution control board, Mumbai. And GST Registration Certificate No. 27AVFPK1378P1ZZ.

Kindly give the permission for purchase your computers/ electronic scrap.

Thanking you

Yours faithfully

P. G. Dani

1. Mr. Pankaj Gulabchand Dani
2. Mr. Abul Rahim Bakhulla Khan

M/s. Eco layer E-Waste Recycling,
S. No. 11 H. No. 1/1, PT-5, S.K. Indl. Estate,
Choudhary compound, Vasai (E), Dist. Palghar

Enclose

1. License from Maharashtra pollution control board
2. Pass book
3. Certificate of ISO
4. GST Registration Certificate

*Permitted to purchase
the computer/ electronic scrap.
Ladke
2/6/22*

Ladke
Dr. L.S. Ladke
PRINCIPAL

N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



NILKANTHRAO SHINDE SCIENCE & ARTS COLLEGE



Graduate, Post Graduate and Center of Higher Learning and Research
Permanently Affiliated to Gondwana University, Gadchiroli
Dec 2 (n.e. 12) Status | An ISO 9001:2008 Certified College | NAAC Accredited 'B' Grade (Third Cycle) with CGPA-2.5

Dr. L. S. Ladke
Principal
M. Sc. (Maths), M. Phil, Ph.D.

Member : Senate, Gondwana University, Gadchiroli
Member : Academic Council, Gondwana University, Gadchiroli
Member : Board of Examination and Evaluation
Chairman : BOS in Mathematics, Gondwana University, Gadchiroli

Ref. :

Date : 3/6/22

Scrap Material Sold

Sr. No	Item	Quantity & Rate	Amount
1	Simple Monitor	15 X 200	Rs. 3000/-
2	TFT Monitor	8 X 60	Rs. 480/-
3	UPS	26 X 100	Rs. 2600/-
4	Key Board	36 X 5	Rs. 180/-
5	Mouse	25 X 2	Rs. 50/-
6	Complete PC Machine	13 X 250	Rs. 3250/-
7	Cabinet	16 X 100	Rs. 1600/-
8	Printer (Dotmetrix)	4 X 100	Rs. 400/-
9	Xerox Machine	01 X 400	Rs. 400/-
	Total		Rs. 11960/-

Purchaser
P. G. Dani
Mr. Pankaj G. Dani
Mr. Abdul Rahim Bakhulla Khan

Material Checker
Ajay Asutkar
Ajay Asutkar

Principal
L. S. Ladke
3/6/22
N. S. Science & Arts College
Bhadrawati,
Dist. Chandrapur

L. S. Ladke
Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



N.S. SCIENCE & ARTS COLLEGE

25
YEARS

Dr. L. S. Ladke
Principal
M. Sc. (Maths), M. Phil, Ph.D.

Member: Senate, Gondwana University, Cochin
Member: Academic Council, Gondwana University, Cochin
Member: Board of Examination and Evaluation
Chairman: BOS in Mathematics, Gondwana University, Cochin

Ref.:

Date: 3/6/22

Scrap Material Sold

Sr. No	Item	Quantity & Rate	Amount
1	Simple Monitor	15 X 200	Rs. 3000/-
2	TFT Monitor	8 X 60	Rs. 480/-
3	UPS	26 X 100	Rs. 2600/-
4	Key Board	36 X 5	Rs. 180/-
5	Mouse	25 X 2	Rs. 50/-
6	Complete PC Machine	13 X 250	Rs. 3250/-
7	Cabinet	16 X 100	Rs. 1600/-
8	Printer (Dotmatrix)	4 X 100	Rs. 400/-
9	Xerox Machine	01 X 400	Rs. 400/-
Total			Rs. 11960/-

Purchaser
P. Dani
Mr. Pankaj G. Dani
Mr. Abdul Rahim Bakhulla Khan

Material Checker
Aj. Asutkar
Ajay Asutkar

Principal
L. S. Ladke
3/6/22
N. S. Science & Arts College
Bhadrawati,
Dist. Chandrapur

संगणकाचे निवृत्ती घाई विक्री 11960/- रु. 508 रुकासात
✓ जमा उदरगत आहे.

L. S. Ladke
Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24019437/24020781
24037124/24035273
Fax : 24044532 / 24024068 /
24023516
Email : rohq@mpcb.gov.in
Website: www.mpcb.gov.in



Kalpataru Point, 3rd & 4th floor,
Sion - Matunga Scheme Road No. 8, Opp. Cine
Planet Cinema
Near Sion Circle, Sion (E)
Mumbai - 400 022

Red/S.S./Dismantler

UAN: MPCB-CONSENT-0000047680

Consent No: BOMPCB/RO(HQ)/OB-18110000764

Date: 16/11/2018

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 & Authorization / Renewal of Authorization under Rule 13 of the E-Waste (Management) Rules, 2016.

[To be referred as Water Act, Air Act and HOW (M&TM) Rules respectively].

CONSENT is hereby granted to,

M/s. Eco Layer E-Waste Recycling,
S. No.11 H. No.11, PT-8, S. K. Indl. Estate,
Choudhary compound, Vasai (E), Dist. Palghar

Located in the area declared under the provisions of the Water Act, Air Act, Authorization under the provisions of HOW (M&TM) Rules and amendments thereto and the E-Waste (M) Rules, 2016 and subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

- The Consent to Operate is valid for a period up to 31/10/2023.

[Subject to having valid Authorisation from MPCB as "E-Waste Dismantler" as per provisions of the E-Waste (M) Rules, 2016.]

- The Consent is valid for the activity of -

Sr. No.	Project Name	Electrical & Electronics Equipment code	UOM
1	Collection, segregation & Dismantling E-Waste (Using Environmentally Sound technology as per E-Waste (M) Rules, 2016)	I TEW 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16 CEEW 1,2,3,4	110 MT/A

- CONDITIONS UNDER WATER ACT:

- The daily quantity of trade effluent from the factory shall be NIL.
- The daily quantity of sewage effluent from the factory shall not exceed 0.2M³.
- Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards:

(1) Suspended Solids	Not to exceed	100	mg/l.
(2) BOD 3 days 27° C.	Not to exceed	100	mg/l.

"M/s. Eco Layer E-Waste Recycling, MPCB-CONSENT-0000047680"

Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Sharma

(vi) Non-Hazardous Solid Wastes:

Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal
1	Plastic Waste & Metal Scrap	5	MT/A	---	Sale to Authorized dealer

(vii) Other Conditions: Industry should monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

- (i) Domestic purpose ... 0.5 CMD
- (ii) Water gets Polluted & Pollutants are Biodegradable ... 0.50 CMD
- (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic ... 1.00 CMD
- (iv) Industrial Cooling, spraying in mine pits or boiler feed ... 0.00 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. CONDITIONS UNDER AIR ACT :

- (i) The applicant shall install a comprehensive control system consisting of control equipment as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

Control Equipment: Industry shall provide air pollution control equipment of sufficient capacity to control the emissions.

a. Standards for Emissions of Air Pollutants:

- (i) SPM/TPM Not to exceed 50 mg/Nm³
- (ii) SO₂ Not to exceed --- kg/day
- (iii) Standards for Stack Emissions:

The applicant shall observe the following fuel pattern: -


Sr. No.	Type of Fuel	Quantity	UOM
---	N.A.	---	---

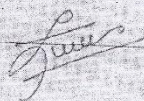
(v) The applicant shall erect the chimney(s) of the following specifications: -

Sr. No.	Chimney Attached To	Height in Mtrs.
---------	---------------------	-----------------

- (v) The applicant shall provide ports in the chimney(s) and facilities such as ladder platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

- (vi) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

(vii) Other Conditions:

1. The industry should not cause any nuisance in surrounding area.
2. The industry should monitor stack emissions and ambient air quality regularly.

6. CONDITIONS UNDER HAZARDOUS & OTHER WASTES (MANAGEMENT & TRANSBOUNDRY MOVEMENT) RULES, 2016:

(i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type of Waste	Quantity	UOM	Disposal
1	31.1 - Process residues and waste	01	MTA	CHWTSDF

(ii) The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.

(iii) The industry should comply with the conditions of E-Waste (M) Rules, 2016.

- a. Whenever due to any accident or other unforeseen accident or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipment, the production process connected to it shall be stopped.
- b. The unit has to display and maintain the data online outside the factory main gate in Marathi & English both on a 6x4 display board in the manner and the report of the compliance along with photograph shall be submitted to this office & concerned Regional Office/ Sub Regional Office.
- c. It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and shown & submitted to the Board as & when asked for.

7. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):


i. Collection of WEEE:

The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.

Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.

ii. Storage for other components and residues:-

Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.

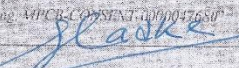
iii. **Balances:-**

WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.

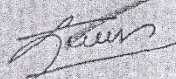
- iv. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDf.
- v. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
- vi. CFCs should be either reused or incinerated in common hazardous waste incineration facilities at CHWTSDf.
- vii. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
- viii. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDf.
- ix. Mercury recovery and lead recycling facilities from batteries fall under the
- x. Existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low they can be temporarily stored at e-waste dismantling facility and later disposed in TSDf.

8. **Industry shall comply with following general conditions:**

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- iii. Solid waste - The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipment provided for without previous written permission of the Board.
- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

- viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- Xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down-stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
11. The applicant shall comply with conditions stipulated in the authorization certificate issued by the MPCB Board vide no: MPCB/RO(HQ)/HSMD/Autho/18/EW-14 dated: 14/11/2018, valid up to: 31/10/2023 for dismantling of E-Waste 110 MT/A.
12. The Total Capital investment of the industry is Rs. 27.0/- Lakhs.



(N. N. Gurav)
Regional Officer (HQ)

To,

M/s. Eco Layer E-Waste Recycling,
S. No.11 H. No. 1/1, PCC, S. K. Indl. Estate,
Choudhary compound, Vasai (E), Dist. Palghar

Copy to:

- 1) Regional Officer, MPCB, Thane
- 2) Sub-Regional Officer, MPCB, Thane-II.
- 3) Chief Accounts Officer, MPCB, Mumbai.


Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Received Consent fee of -

Sr. No.	Amount(Rs)	DR. No.	Date	Drawn On
1	3500/-	7603059	26/12/2017	ICICI BANK
2	3000/-	7608695	26/04/2018	ICICI BANK
3	1000/-	7612836	02/08/2018	ICICI BANK



Unique No. 0304

Pass Book for Maintaining Records of purchase of E-Waste under the E-waste (Management) Rules, 2016

Name and Address of the Industry : *M/S Eco Layer E-Waste Recycling*
S.No. 11, H.No. 111, CT-8, Tadbh.
Elkate choudhary.com and
Vadgaon Dist. Palghar 401208

Telephone/Fax No. : *9820750836*

E-mail Address : *nafees.khan35@gmail.com*

Authorisation No. : *MSR/1/2018/MSR/WHOLE/EW-14*

Authorisation issued for: *Recycling / dismantling of the E-Waste*

Date of Issue : *14/11/2018*

Validity Period : *01/10/2018*

Quantity of the E-Waste(s) procurement is permitted for Recycling / Dismantling of the E-Waste.

S. No.	Type of E-Waste with Quantity	Quantity (Tons Per Annum)
1.	<i>Dismantling of E-Waste - EW-14</i> <i>3, 4, 5, 6, 7, 8, 9, 11, 12, B</i> <i>14, 15, 16 E-Waste 1, 2, 3, 4</i> <i>[As per Schedule (A) of E-waste (Management) Rules, 2016]</i>	<i>- 110 MT/A -</i> <i>[one Hundred Ten only]</i>

Date : *14/11/2018*
 Place : *Mumbai*

Used For Neelkantirao Shinde Science and Arts College

Jain
N. N. GURAV
 Authorised Signatory & Incharge
 Regional Officer (HQ) Hazardous Substance Management Division,
 Maharashtra Pollution Control Board,
 11 Door, Kalpataru Point, Opp. Cineplanet,
 Sion (E), Mumbai
 Tel: (022) 24010437, 24020781
 Fax: (022) 24044532

Ladke
Dr. L.S. Ladke
 PRINCIPAL
 N.S. Science & Arts College
 Bhadrawati, Dist-Chandrapur

ICV

Certificate of Registration

This Certificate certifies that the Quality Management System of

M/s. Eco Layer E-Waste Recycling

S.No.11, H. No. 1/1, PT-8, S.K. Industrial Estate, Choudhary Compound,
Vasai-(E), District-Palghar.

has been audited by ICV and found to be in
compliance with the requirements of the standard

ISO 45001 : 2018

This Certificate is valid for
the following scope

E-WASTE RECYCLING

Certificate No. : IN / 5991885 / 4198

Certificate Issue Date : 27/12/2021

1st Surveillance Due : 26/12/2022-Done on : N/A

2nd Surveillance Due : 26/12/2023-Done on : N/A

Date of Expiry : 26/12/24



Ladke
Dr. L.S. Ladke
PRINCIPAL

N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Mishra

CEO

ASSESSMENTS PVT. LTD.

25, First Floor, Prabhu Complex, Shiva Market, Pitampura, New Delhi-110034.
+91-11-41548315, info@icvassessments.com, www.icvassessments.com

-Validity of this Certificate is subject to completion of surveillance audit on or before of due date. In
case Surveillance audit not allowed to be conducted this Certificate shall be suspended / withdrawal.
- This Certificate is intellectual Property of ICV and Certificate should be returned to ICV in case of non
compliance of certification procedure. Authenticity of this certificate can be verified at
www.icvassessments.com




(Amended)

Government of India
Form GST REG-06
[See Rule 10(1)]

Registration Certificate

Registration Number :27AVFPK1378P1ZZ

1	Legal Name	ABDUL RAHIM BAKHULLA KHAN			
2	Trade Name, if any	ECOLAYER-EWASTE RECYCLING			
3	Constitution of Business	Proprietorship			
4	Address of Principal Place of Business	7-80, SHAKTI MITRA MANDAL, MAHAKALI CAVE ROAD, ANDHERI EAST, Mumbai City, Maharashtra, 400093			
5	Date of Liability				
6	Date of Validity	From	01/10/2017	To	Not Applicable
7	Type of Registration	Regular			
8	Particulars of Approving Authority	Signature			
	Name				
	Designation				
	Jurisdictional Office				
9	Date of issue of Certificate	23/10/2019			
Note: The registration certificate is required to be prominently displayed at all places of Business/Office(s) in the State.					

Used For Neelkanthrao shinde science and arts college Only..

Ladke
Dr. L.S. Ladke

PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of application on 23/10/2019.

N. S. Science & Arts College, Bhadrawati,
Dist. Chandrapur

Institutional MoU

on

Waste Management With
RAG-I Upcycling, Chandrapur

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

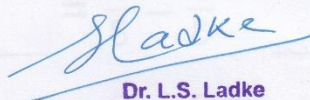
**Nilkanthrao Shinde Science & Arts College,
Bhadrawati Distt: Chandrapur**

&

RAG-I Upcycling, Chandrapur

FOR

**SKILL DEVELOPMENT, TRAINING OF STUDENTS AND FACULTY
AND JOINT COLLABORATION THROUGH INDUSTRY RELEVANT
PROJECTS AND CONSULTANCY SERVICES**



**Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur**

MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding (hereinafter called as the 'MoU') is entered into on this the 05th day of July, Two thousand and Twenty Two (2022), by and between by its **Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati** hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators and assigns).

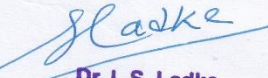
AND

RAG -I UPCYCLING, Chandrapur (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'parties' and individually as 'party')

WHEREAS:

- A) First Party is a Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati: is a leading educational institution in science and arts of the region and its various departments is entrusted with the responsibility of imparting education of students and upgrade their skill sets by using the facilities of its infrastructure facilities. The institute is also contributing to the rapidly growing technological knowledge and professional excellence. First Party & Second party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

AND

Second Party **RAG -I UPCYCLING, Chandrapur** is a company of recycling of waste material and supplies different products from waste material in India. The objective of the company is upcycling of waste material.


NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE I CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution. The parties shall keep each other informed of potential opportunities and shall share all relevant educational information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty specially department of Physics and Chemistry. First Party providing significant inputs to them in developing suitable teaching / skill enhancement systems, keeping in mind the needs of the industry, the Second Party.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding technicians from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

to the student community to enhance their skills and knowledge, without any prejudice to prevailing rules and regulations and without any disregard to any mechanism evolved and approved by the competent authorities of both parties. The areas of cooperation can be extended through mutual consent.

2.2 Curriculum Design: Second party will give valuable inputs to the First party in the latest technologies used in their institutions and accordingly customize the curriculum so that the students fit into the industrial scenario meaningfully.

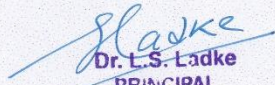
2.3 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the emerging technology trends in Design, Tooling, Material Testing and Quality Assurance.

2.4 Faculty Development Programs: Second Party to train the Faculties of First Party and vice versa as per the requirements. The mode of training will be in the form of conducting seminar, Workshops and Guest lectures. The second party would also be providing exposure to the faculty members of the first party.

2.5 Skill Enhancement / Placement Assistance of Students:

Second Party will actively engage in delivery of the training need of students of the First Party in order to bridge the skill gap and make them industry ready. The second party will also provide the necessary support and assistance into internships and placements of students of the first party. The second party will provide the skill training to the students of first party in the collection of waste material.

2.6 Both Parties to obtain all internal approvals, consents, permissions, of


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

whatsoever nature required for offering the programmes on the terms specified herein.

2.7 There is no financial commitment on the part of the **Nilkanthrao Shinde Science & Arts College, Bhadrawati** the First party or the second party **RAG - I UPCYCLING, Chandrapur** to take up any programme mentioned in the MoU.


CLAUSE 3 VALIDITY

3.1 This Agreement will be valid for a period of five years (05) until it is expressly terminated by either Party on mutually agreed terms, during which period **RAG -I UPCYCLING, Chandrapur** the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Ragi Upcycling, Chandrapur** the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU.

3.2 Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

3.3 The skill training of the students will be organized **RAG -I UPCYCLING, Chandrapur** in various areas as required the First party for the better employment of the students.

3.4 Students can undertake their project work at **RAG -I UPCYCLING, Chandrapur** in the upcycling of waste material.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

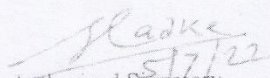
CLAUSE 4 RELATIONSHIP BETWEEN THE PARTIES

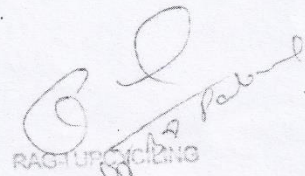
4.1 It is expressly agreed that **Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati** and **RAG -I UPCYCLING, Chandrapur** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other party, to pledge the other party's credit or to extend credit on behalf of the other Party.

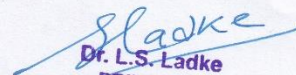
Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Chandrapur District court.

AGREED:


For MoU Between **Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati** and **RAG -I UPCYCLING, Chandrapur**.

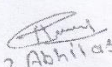

Authorized Signatory
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

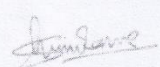

Authorized Signatory
PROPRIETOR



Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

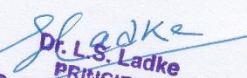
Name of Institution	Name of Institution
Address:- Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati dist-chandrapur 442902	Address:- RAG -I UPCYCLING, C/O Paliwal Hospital, Mahakali Ward, Chandrapur 442402
Contact details	Contact details
E-mail:- principalnscollege@gmail.com	E-mail:- bdpaliwal2@gmail.com
Web:-www.nscollege.ac.in	--

Witness 1 
CDR. Gajendra R. Bhalerao

Witness 2 
Abhilash Parihar

Witness 3 
Prof. Sachin H. Srivastava

Witness 4 
Swati Ushkamalla


Dr. L.S. Ladke
PRINCIPAL
M.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



Institutional MoU Program with RAG-I Upcycling Chandrapur for Waste Management

भद्रावतीत 'कोर्स इन वेस्ट मॅनेजमेंट' चे थाटात उद्घाटन

निळकंठराव शिंदे महाविद्यालय व रॅग-१ अप-सायकलिंगचा संयुक्त उपक्रम

देशोन्नती वृत्तसंकलन...

भद्रावती : भारतीय स्थानांसाठी अमुक्त महोत्सवी वर्षाचे औचित्य साधून स्वातंत्र्यदिनाच्या शुभ पंचांग स्वयंसेवक निळकंठराव शिंदे विद्यालय व कला महाविद्यालयात मुकुंदराव शिंदे रॅग-१ अप-सायकलिंगचा संयुक्त उद्घाटन करण्यात आले. याप्रसंगी सादर महाविद्यालय आणि भद्रपूरच्या रॅग-१ अप-सायकलिंग यांच्यात सामंजस्य करार करण्यात आला. याप्रसंगी आमोजित कर्मकरांच्या अध्यक्षतेखाली भद्रावती शिक्षण संस्था भद्रावतीचे अध्यक्ष डॉ. विवेक शिंदे तर उद्घाटन म्हणून रॅग-१ अप-सायकलिंगचे संस्थापक डॉ. बी.डी. पालीवाल, प्रमुख पाहुणे डॉ. त्रिषा शिंदे आणि संस्थेचे सहसंचालक डॉ. विशाल शिंदे तसेच कार्यक्रमाचे आर्गन्येकर प्रशासक डॉ.



एल. एस. लडके यांची प्रमुख उपस्थिती होती. भद्रावती शिक्षण संस्था भद्रावतीचे संस्थापक संचालक सत्य निळकंठराव शिंदे यांच्या प्रतिसेवा पुष्पनाला अर्पण करून कार्यक्रमाची सुरुवात करण्यात आली. चिन्मा लालडे व सुधी खरवडे यांनी सुमधुर स्वागत वित सादर करून शब्द सुमनाने उपस्थित मान्यवरांचे स्वागत केले. प्राचार्य डॉ. एल. एस. लडके यांनी प्रस्ताविकार विचार व्यक्त करताना सामंजस्य करार व नव्याने सुरु होत असलेल्या सर्टिफिकेट कोर्स इन वेस्ट मॅनेजमेंट याबद्दल सविस्तर माहिती दिली. या प्रकारच्या कोर्स हा सर्वप्रथम भद्रावती शहर, जिन्दात व चिद्राणीत सुरुवात करणारा महाविद्यालयात सुरु होत असल्याचे सांगितले. सौपतथ वेस्ट मॅनेजमेंट वर सविस्तर मार्गदर्शन केले. याप्रसंगी कार्यक्रमाच्या प्रमुख पाहुण्या डॉ. त्रिषा शिंदे यांनी वेस्ट मॅनेजमेंट म्हणून

वागल्या गोष्टीची निर्मिती होऊ शकते. यानंतर प्रकला टाकला. संस्थेचे सहसंचालक या डॉ. विशाल शिंदे यांनी भद्रावती येथील बुधवार आठवडी बाजार संपल्यानंतर एक थरती सहका मालीपाला गोळा करून त्यावर प्रक्रिया करून तो शेडी व मेडी वाय्यासाठी अस म्हणून वापर करते. यावरचा आपला वैयक्तिक अनुभव सर्वना सांगितला. भद्रपूरच्या रॅग-१ अप-सायकलिंगचे संस्थापक डॉ. बी.डी. पालीवाल यांचा संस्था व महाविद्यालयाच्या वतीने शास्त्र, शौच, सन्मानसिद्ध देऊन सादर करण्यात आला. याप्रसंगी डॉ. पालीवाल यांनी आज जगात सर्वात जास्त प्रदूषण करणारी वस्तू म्हणजे प्लास्टिक होय. परंतु याचा प्लास्टिक पासून पुन्हा रिसायकलिंग करून तयारने समाज उपयोगी साहित्य तयार करे करतात यावर सर्वांना

मार्गदर्शन केले. त्यांनी प्लास्टिक पासून तयार करण्यात आलेल्या सर्व वस्तूंचा प्लास्टिक कॅपेस, कनेक्ट, टाटल्या, गट्टू, विद्या इत्यादी प्रत्यक्षात दाखविल्या तसेच धारातून निघण्याच्या इतर अनाकल्यक वस्तू पासून विविध उपयोगी वस्तू कशा तयार करताय्यात याची माहिती दिली. तसेच आज आपला देश विविध क्षेत्रात प्रगती करीत आहे, या इलेक्ट्रॉनिक वस्तू मेडिकल इन्व्हेस्टमेंट, कर्मांडोल व ई-वेस्ट भरपूर प्रमाणात तयार होत आहे. त्यामुळे जगात प आपल्या देशात विविध प्रकारचे प्रदूषण तयार होत आहे. ते कमी करण्यासाठी उपाय व उपाययोजना यावर विस्तृत प्रकला टाकला. याप्रसंगी त्यांनी स्वतः तयार केलेल्या विविध वस्तूंचे प्रदर्शन दाखविले. कार्यक्रमाचे अध्यक्ष भद्रावती शिक्षण संस्था भद्रावतीचे अध्यक्ष डॉ. विवेक शिंदे यांनी आजच्या जगात वाढत्या प्लास्टिक प्रदूषणाबद्दल चिंत व्यक्त केली.

Newspaper Clipping of Institutional MoU Program with RAG-I Upcycling Chandrapur

Ladke
Dr. L.S. Ladke
 PRINCIPAL
 N.S. Science & Arts College
 Bhadravati, Dist-Chandrapur

Navrashtra 23/08/2022

निळकंठराव शिंदे विज्ञान व कला महाविद्यालयात अभ्यासक्रम 'वेस्ट मॅनेजमेंट' कोर्सचे उद्घाटन

भद्रावती, (वा.), भद्रावती निळकंठराव शिंदे विज्ञान व कला महाविद्यालय व RAG-I Upcycling चंद्रपूर यांच्यासोबत नुकताच सामंजस्य करार करण्यात आला. तसेच सर्टिफिकेट कोर्स इन वेस्ट मॅनेजमेंट या अभ्यासक्रमाचे उद्घाटन करण्यात आले. या कार्यक्रमाचे अध्यक्ष भद्रावती शिक्षण संस्था भद्रावतीचे अध्यक्ष डॉ. विवेक शिंदे, उद्घाटक RAG-I Upcycling चंद्रपूरचे संस्थापक डॉ. बी. डी. पालीवाल, प्रमुख पाहुणे डॉ. प्रिया शिंदे, सहसंचालक प्राध्यापक डॉ. विद्याल शिंदे तसेच आयोगक प्राचार्य डॉ. एल. एस. लडके उपस्थित होते. या कार्यक्रमाची सुरुवात भद्रावती शिक्षण संस्था भद्रावतीचे संस्थापक सचिव स्व



निळकंठराव शिंदे यांच्या प्रतिभेला मान्यार्पण करून झाले. सर्वप्रथम प्रास्ताविकेला प्राचार्य डॉ. एल. एस. लडके यांनी सामंजस्य करार व सर्टिफिकेट कोर्स इन वेस्ट मॅनेजमेंट खबरदार सविस्तर माहिती दिली. याप्रसंगी कार्यक्रमाचे प्रमुख पाहुणे डॉ. प्रिया शिंदे यांनी वेस्ट मॅनेजमेंट म्हणून चांगल्या गोष्टींची निर्मिती होऊ शकते यावर प्रकाश टाकला. यानंतर डॉ. पालीवाल यांनी प्लॅस्टिकमुळे होणारे दुष्परिणामां बद्दल भागदर्शन केले. तसेच घरातील टाकावू वस्तूपासून

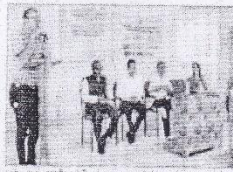
दिकावू वस्तू कराय यावर कराव्यात याची माहिती दिली. तसेच ई-वेस्ट उपाय व उपाययोजना या प्रकार विस्तृत प्रकाश टाकला. कार्यक्रमाचे अध्यक्ष भद्रावती शिक्षण संस्था भद्रावतीचे अध्यक्ष डॉ. विवेक शिंदे यांनी प्रदूषणावर चिंता व्यक्त केली. परतु यावर मात करीत डॉ. पालीवाल यांच्या सारख्या प्रतिभावत व्यक्ती प्लॅस्टिक पोलेशनवर मात करीत त्यापासून कसे विविध वस्तू तयार करतात व त्यांचा उपक्रम कसा समाज उपयोगी आहे, त्यासाठी

आपण सर्वांनी पुढाकार घेऊन सहकार्य करायचे आवाहन केले. तसेच या शैक्षणिक संस्थेमधील सर्व शिक्षक, शिक्षकेतर कर्मचारी व सर्व विद्यार्थी हातभार लावतील याची खाती दिली. या कार्यक्रमाचे संचालन सर्टिफिकेट कोर्स इन वेस्ट मॅनेजमेंटचे समन्वयक प्राध्यापक डॉ. यजेंद्र वेदर तर आभार प्रदर्शन I.t.प्र. सचिव श्रीराम यांनी केले. याप्रसंगी डॉ. पालीवाल यांनी त्यांच्या विविध घटनांच्या जास्तीत जास्त उत्तरे देण्याच्या विद्यार्थ्यांला सम्मान चिन्ह देण्यात आले. हा कार्यक्रम यशस्वी करण्याकरिता प्राध्यापक कुलदीप भोगळे, प्राध्यापक सुदीप प्रधान शरद भावकर अहमदन सोनारखन, शिवम काळे तसेच सर्व शिक्षक व शिक्षकेतर कर्मचाऱ्यांनी परिश्रम घेतले.

भद्रावतीत 'कोर्स इन वेस्ट मॅनेजमेंट'चे थाटात उद्घाटन

निळकंठराव शिंदे महाविद्यालय व रॅंग-१ अप-सायकलिंगचा संयुक्त उपक्रम

भद्रावती, (वा.) भद्रावती निळकंठराव शिंदे विज्ञान व कला महाविद्यालय व RAG-I Upcycling चंद्रपूर यांच्यासोबत नुकताच सामंजस्य करार करण्यात आला. तसेच सर्टिफिकेट कोर्स इन वेस्ट मॅनेजमेंट या अभ्यासक्रमाचे उद्घाटन करण्यात आले. या कार्यक्रमाचे अध्यक्ष भद्रावती शिक्षण संस्था भद्रावतीचे अध्यक्ष डॉ. विवेक शिंदे, उद्घाटक RAG-I Upcycling चंद्रपूरचे संस्थापक डॉ. बी. डी. पालीवाल, प्रमुख पाहुणे डॉ. प्रिया शिंदे, सहसंचालक प्राध्यापक डॉ. विद्याल शिंदे तसेच आयोगक प्राचार्य डॉ. एल. एस. लडके उपस्थित होते. या कार्यक्रमाची सुरुवात भद्रावती शिक्षण संस्था भद्रावतीचे संस्थापक सचिव स्व



निळकंठराव शिंदे यांच्या प्रतिभेला मान्यार्पण करून झाले. सर्वप्रथम प्रास्ताविकेला प्राचार्य डॉ. एल. एस. लडके यांनी सामंजस्य करार व सर्टिफिकेट कोर्स इन वेस्ट मॅनेजमेंट खबरदार सविस्तर माहिती दिली. याप्रसंगी कार्यक्रमाचे प्रमुख पाहुणे डॉ. प्रिया शिंदे यांनी वेस्ट मॅनेजमेंट म्हणून चांगल्या गोष्टींची निर्मिती होऊ शकते यावर प्रकाश टाकला. यानंतर डॉ. पालीवाल यांनी प्लॅस्टिकमुळे होणारे दुष्परिणामां बद्दल भागदर्शन केले. तसेच घरातील टाकावू वस्तूपासून

दिकावू वस्तू कराय यावर कराव्यात याची माहिती दिली. तसेच ई-वेस्ट उपाय व उपाययोजना या प्रकार विस्तृत प्रकाश टाकला. कार्यक्रमाचे अध्यक्ष भद्रावती शिक्षण संस्था भद्रावतीचे अध्यक्ष डॉ. विवेक शिंदे यांनी प्रदूषणावर चिंता व्यक्त केली. परतु यावर मात करीत डॉ. पालीवाल यांच्या सारख्या प्रतिभावत व्यक्ती प्लॅस्टिक पोलेशनवर मात करीत त्यापासून कसे विविध वस्तू तयार करतात व त्यांचा उपक्रम कसा समाज उपयोगी आहे, त्यासाठी

देशोत्थान 21/08/2022

L.S. Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur