



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B+' (CGPA-2.65) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com

Website: <https://www.bmb.ac.in>

Tel: 07106-232349

DETAILED ACTIVITY REPORT

2024-2025

ACADEMIC SESSION	2024-2025
NAME OF THE ACTIVITY	E-waste Management
ORGANIZING INSTITUTION/COLLABORATING INSTITUTIONS	BHIWAPUR MAHAVIDYALAYA AND M/S. SURITEX PVT. LTD., NAGPUR.
CORE AREAS COVERED	• Environmental Protection and Health • Proper Disposal and Recycling of E-waste • Collaboration with Government-Authorized Recycler • Policy Implementation • Community Participation • Institutional Social Responsibility
SCHEDULE	Academic Year 2024-2025
VENUE	Bhiwapur Mahavidyalaya, Bhiwapur
MODE OF ACTIVITY (ONLINE/OFFLINE (IF ONLINE, GIVE WEBLINK))	Offline
ORGANIZING COMMITTEE	Committee for E-Waste Collection
CHIEF COORDINATOR	Asst. Prof. Lt Dr. Yogesh More
COMMITTEE MEMBERS	Asso. Prof. Dr. Madhukar Nandanwar Asso. Prof. Rajesh Bahurupi Asst. Prof. Dr. Aditya Sarwe Mr. Sagar Fendar Mr. Gulab Gedekar
BENEFICIARIES/TARGET GROUP	Educational Institutions, Government Offices, Shops, Factories, Establishments, Students, Staff and Citizens.

NUMBER OF STUDENTS/BENEFICIARIES	70
DETAILED REPORT OF THE ACTIVITY	Electronic Waste is the discarded electronics and electrical devices. It is one of the hazardous wastes. It has many hazardous effects on the environment and the health of the individuals. Improper E-waste processing in the Developing Nations can lead to adverse human health effects and pollution in the environment. As the decomposition of electronic items takes a more prolonged and different methodology, it is advised to decompose it in scientific and eco-friendly manner. The recycling of E-waste serves a lot of useful purposes. For example, protecting human and environmental health by keeping those devices out of landfills. Recovering the parts within the devices that still have value and providing the manufacturers with recycled metal that can be used to make new products. In India, the Government, through the Ministry of Environment, Forest and Climate Change (MoEF), released updated E-Waste Management Rules. International treaties like Basel Convention were aimed at lessening and regulating the movement of hazardous waste among countries. Our College also took efforts to exterminate E-waste from the society and to recycle it in a scientific way. Bhiwapur Mahavidyalaya has taken an initiative in collaboration with M/s. Suritex Pvt. Ltd., Nagpur, a Government authorized E-waste Recycler for recycling E-waste in a Scientific and Eco-friendly manner. On 2nd May, 2022 our College signed a Memorandum of Understanding (MoU) with M/s. Suritex Pvt. Ltd. For ensuring the proper disposal and the recycling of E-waste as per the safety norms set by the Maharashtra Pollution Control Board. Our College paid Rs. 15000/- exclusive of GST for E- waste services. To implement the same, our Institution established E-waste Collection Centre under the Department of Physics. A Policy was designed to ensure the proper working of the Centre. As per the Policy, Request letters were issued to various Institutions, Government Offices and to individuals for providing the E-waste. Circulars were also displayed on the Notice Boards, appealing the Students and the Staff members for providing E-waste. The E- waste collection Centre collected all sorts of E-Waste materials like Electrical and Electronic Appliances, IT Hardware and its consumables, Telecom Equipment and switches, Bio Medical Equipment and its spares, other Medical Devices, Power Chords, Cables, Wires, Chargers, Paper, Glass, Metal Scraps or any other device that runs on electricity/battery and provided it to M/s. Suritex Pvt. Ltd. We paid Rs. 50/- for a piece of discarded monitor and CRT Display and Rs 10/- per kilogram for other items, against the total quantity of E-waste collected from the providers. The E-waste Collection Centre,

	under the aegis of the office of the Principal, issued Appreciation Letters to the providers for supporting the College in this Noble Cause. A Six Member College level Committee was formed for monitoring and facilitating the E-Waste Collection. A special E-Waste Collection Drive was organized in our Campus on 23rd September, 2024. Two Monitors and 78 kg of E-Waste had been collected from 68 Donors during the Drive. E-Waste Collection Centre conducted an Awareness Programme on the occasion of World Pollution Prevention Day on 2nd December, 2024, in collaboration with the Department of Chemistry. Efforts were made to spread awareness among the Students about the adverse effects of spreading or dumping of E-Waste on the environment. A documentary was shown to the Students to educate them about the proper disposal of E-Waste. 82 Students were present on this occasion. E-Waste collected from various sources was picked up by the Suritex Pvt. Ltd on 26th October, 2024. During the Academic Session 2024-2025, a total of 454 kilograms of E-waste was collected from various Institutions, Staff members and Students of our College and subsequently provided it to M/s. Suritex Pvt. Ltd for recycling as per the E-waste Management Rule-2016 (Rule 19), M/s. Suritex Pvt. Ltd provided E-waste Manifest (C-Form 6). The College generated a revenue of Rs. 7630/- (Vide Cheque No. 001304 dated 05/12/2024) during the Academic Session 2024-2025.
PROGRAMME OBJECTIVES	• To raise awareness among students, Staff and the local community about the hazards of E-Waste and the benefits of responsible recycling. • To implement a systematic approach to collect, transport and recycle E-Waste in accordance with National and International regulations to ensure the safety of both environment and human health. • To foster partnerships with authorized E-Waste recycling entities, Government Agencies and local communities to collectively address the E-Waste problem. • To extract valuable materials from E-Waste items, such as metals and components, for reuse and contribute to the circular economy. • To prevent the harmful effects of improper E-Waste disposal on soil, water and air by diverting E-Waste from landfills and incineration. • To train Students and Staff about proper E-Waste handling, collection and awareness creation, promoting a culture of responsible E-waste disposal. • To mark the contribution of Department of Physics in executing Institutional Social Responsibilities.

PROBLEMS FACED, IF ANY	Awareness and Participation: Everyone is not aware of the harmful effects of E-waste or the importance of its proper disposal. Encouraging participation from Students, Staff and other individuals was challenging due to the lack of awareness. Collection Efficiency: Collection of E-waste required a structured collection system. The Committee faced some challenges like insufficient collection points, difficulties in reaching out to all potential contributors and ensuring consistent and regular collection. Inaccurate Sorting: E-waste often contains a wide variety of materials. Accurate sorting is essential to recover valuable components. Incorrect sorting can lead to loss of valuable resources and inefficient recycling. Health and Safety: Handling E-waste can expose individuals to hazardous substances. There was a need for proper safety measures, training and protective equipment for those involved in collecting and transporting the E-waste. To address these challenges, the Committee had a well-planned and comprehensive strategy for E-waste Management. This included raising awareness, implementing proper collection mechanisms, collaborating with authorized recycling partners, ensuring compliance with regulations and continuously evaluating and improving the mechanism based on the experiences and challenges already faced.
IMPACT/OUTCOME ACHIEVED	• Raised awareness among students, Staff and the local community about the hazards of E-Waste and the benefits of responsible recycling. • Implemented a systematic approach to collect, transport and recycle E-Waste in accordance with National and International regulations to ensure the safety of both environment and human health. • Fostered partnerships with authorized E-Waste recycling entities, Government Agencies and local communities to collectively address the E-Waste problem. • Extracted valuable materials from E-Waste items, such as metals and components, for reuse and contributed to the circular economy. • Tried to prevent the harmful effects of improper E-Waste disposal on soil, water and air by diverting E-Waste from landfills and incineration. • Trained our students and staff in proper E-Waste handling, collection and awareness creation, promoting a culture of responsible disposal. • Marked the contribution of Department of Physics in

	executing Institutional Social Responsibilities.
ANALYSIS REPORT OF THE FEEDBACK OBTAINED FROM STUDENTS/ BENEFICIARIES/ ACADEMIC PEERS ETC.	“E-waste donors appreciated the prompt collection service and efficient payment process. They highlighted the convenience of scheduling pickups and the professionalism of the Staff. Many expressed satisfactions with the fair valuation of their items and the quick, seamless transactions. Overall, the experience was smooth and hassle-free, encouraging repeat participation.”
GEOTAG PHOTO GALLERY WITH CAPTIONS	 Bhiwapur, Maharashtra, India QG77+WWW, Bhiwapur, Maharashtra 441201, India Lat 20.765051° Long 79.514934° 23/09/24 02:42 PM GMT +05:30 Staff Members of K.D.K. International School along with their Students donating E-Waste During the E-Waste Collection Drive.  Bhiwapur, Maharashtra, India QG77+WWW, Bhiwapur, Maharashtra 441201, India Lat 20.764946° Long 79.514819° 23/09/24 02:45 PM GMT +05:30 Students of K.D.K. International School along with their Parents

Participating in the E-Waste Collection Drive.





QG77+WWW, Bhiwapur,
Maharashtra 441201, India,
Lat: 20.765077, Long: 79.514681
23 Sep, 24, 01:05 PM, Monday



0°



265 W



QG88+8FV, Bhiwapur,
Maharashtra 441201, India,
Lat: 20.765439, Long: 79.516256
23 Sep, 24, 01:50 PM, Monday



0°



268 W

Students of our College donating E-Waste during the E-Waste
Collection Drive.



Lt Dr. Yogesh More, Member Secretary of E-Waste Collection Centre, addressing the Students about proper E-Waste Management



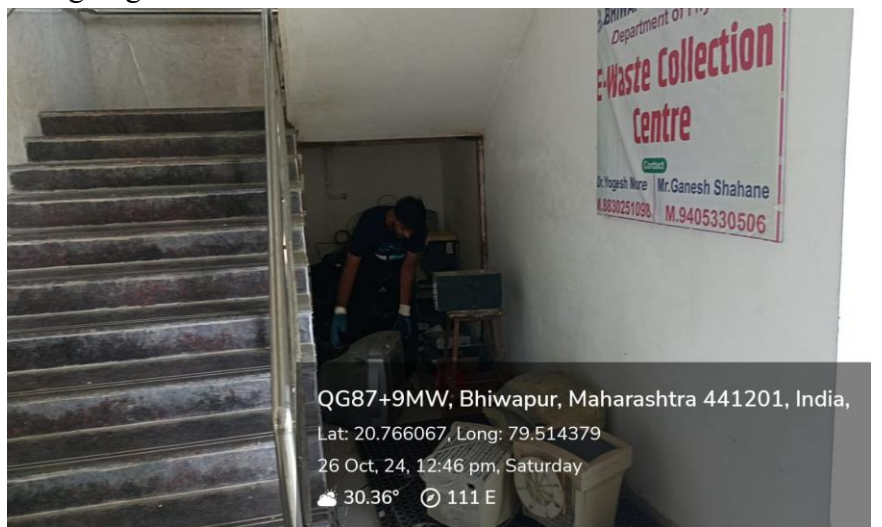
Students watching the documentary on E-Waste Management



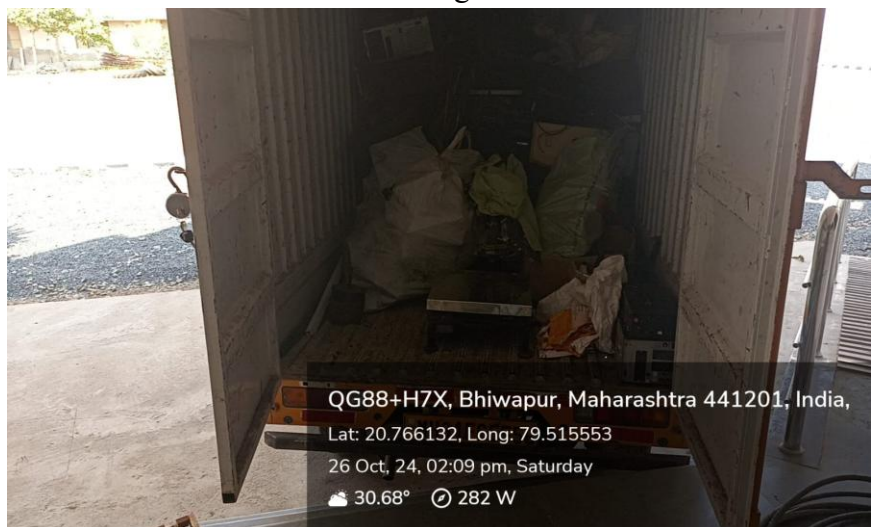
'E-Waste Pickup Van' of M/s. Suritex Pvt. Ltd. used for collecting E-Waste from the College.



Weighing the E-Waste before handed over to the Suritex Pvt. Ltd.



Employee of the Suritex Pvt. Ltd. collecting E-Waste from the College.



E-Waste loaded in the Pickup Van

C Form-6
[SEE E-WASTE (MANAGEMENT) RULES, 2016] RULE 19]
E-WASTE MANIFEST

1	Sender's name and mailing address (Including Phone No.)	Bhiwapur Mahavidyalaya Bhimadevi Temple Road, Near Telephone Exchange Office, At Post Taluka: Bhiwapur Dist: Nagpur (M.S.) 441201
2	Sender's Authorization No. if applicable	
3	Manifest Document No.	BMB/ E-WASTE / 24-25/01
4	Transporter's Name & Address (Including Phone No.)	<i>Tajish Ingole</i>
5	Type of Vehicle	(Truck / Tanker / Special Vehicle)
6	Transporter's Registration No.	
7	Vehicle Registration No.	MH31 FC 5556
8	Receiver's Name & Mailing Address (Including Phone No.)	Suritex Private Ltd Works, B-111, MIDC, Butibori, Office: 5-6 Zal Complex, Residency Road Sadar, Nagpur - 440001, Mobile No. :- 09049981347
9	Receiver's Authorization No. if applicable	MPCB/RO(HQ)/HSMD/Autho/2021/EW-28
10	Description of E-Waste (Item, Weight/ Numbers)	E Waste <i>232kg + monitor 222 = 454kg</i>
11	Name and stamp of Sender* (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler)	Bhiwapur Mahavidyalaya Bhimadevi Temple Road, Near Telephone Exchange Office, At Post Taluka: Bhiwapur Dist: Nagpur (M.S.) 441201 <i>Bhramurik</i> Principal Bhiwapur Mahavidyalaya Signature
	Typed Name & Stamps:	Month Day Year <i>10 26 2024</i>
12	Transporter Acknowledgement of Receipt of E-Waste	
	Signature	Month Day Year <i>10 26 2024</i>
13	Receiver* (Collection Centre or Refurbisher or Dismantler or Recycler) certification of receipt of E-waste	
	Signature	Month Day Year <i>10 26 2024</i>

* As applicable

COPY 1 (YELLOW) TO BE RETAINED BY THE SENDER AFTER TAKING SIGNATURE ON IT FROM THE TRANSPORTER AND OTHER THREE COPIES WILL BE CARRIED BY TRANSPORTER

COPY 2 (PINK) TO BE RETAINED BY THE RECEIVER AFTER SIGNATURE OF THE TRANSPORTER

COPY 3 (ORANGE) TO BE RETAINED BY THE TRANSPORTER AFTER TAKING SIGNATURE OF THE RECEIVER

COPY 4 (GREEN) TO BE RETURNED BY THE RECEIVER WITH HIS/HER SIGNATURE TO THE SENDER

E-Waste Manifest (Form No. 6) received from the recycler M/s.
Suritex Pvt. Ltd., Nagpur

ICICI Bank
Nagpur Civil Lines Branch
Shriram Towers, S V Patel Marg, Near NIT Building Sadar, Nagpur, Maharashtra PIN-440001
RTGS / NEFT / IFS Code : ICIC0000059

VALID FOR THREE MONTHS ONLY
05122024
D D M Y Y Y

Pay *Principal Bhiwapur Mahavidyalaya, Bhiwapur* OR ORDER

Rupees *Seven Thousand Six Hundred Twenty only* ₹ *7630/-*

A/c No. *005905017775*

20/3/23
CABUS CBS
BUSINESS BANKING : CURRENT ACCOUNT
Payable at par at all branches of ICICI Bank Limited in India

FOR SURITEX PVT LTD
[Signature]
AUTHORISED SIGNATORIES
Please sign above

⑈001304⑈ 4402290021 017775⑈ 29

Cheque of Rs. 7630/- received from Suritex Pvt. Ltd.

Principal
Bhiwapur Mahavidyalaya