



**Dada Ramchand Bakhru
Sindhu Mahavidyalaya
Nagpur**

**Criteria 7 Institutional
Values and Best Practices**

Key Indicator 7.1

**Institutional values & Social
responsibilities**

NAAC Reaccredited



B+ Grade
(3rd cycle)

Affiliation



**Rashtrasant Tukadoji
Maharaj Nagpur University**

National ID



AISHE
All India Survey on Higher Education

<https://www.drbsmvnagpur.ac.in>



Dada Ramchand Bakhru Sindhu Mahavidyalaya Nagpur

Criteria - 7 Institutional Values and Best Practices

7.1

Institutional Values and Social Responsibilities

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion and sustainability activities

NAAC Reaccredited



B+ Grade
(3rd cycle)

Affiliation



Rashtrasant Tukadoji
Maharaj Nagpur University

National ID



सत्यमेव जयते
AISHE
All India Survey on Higher Education



Dada Ramchand Bakhru Sindhu Mahavidyalaya Nagpur

Declaration

This is to declare that the information, reports, true copies and numerical data, etc. furnished in this file as supporting documents are verified and found correct.




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17

NAAC Reaccredited



B+ Grade
(3rd cycle)

Affiliation



Rashtrasant Tukadoji
Maharaj Nagpur University

National ID



सत्यमेव जयते
AISHE
All India Survey on Higher Education

<https://www.drbsmvnagpur.ac.in>



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



CELEBRATING GOLDEN JUBILEE YEAR

BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION AND SUSTAINABILITY ACTIVITIES

NIRMALYA SANKALAN & ENVIRONMENTAL AWARENESS

Nirmalya sakalan – This activity was conducted on occasion of Ganapati Visarjana 09 Sept 2022. Around 80 NSS volunteers and 08 faculties Form College participated in it and visited Naik Talab. In these program NSS students of college made people aware about effect of polluting natural resources. The colors, flowers and other decorative items of Ganesha idol badly affect aquatic life. Through this activity NSS students gave message to save environment and collected nirmalya from people.



NIRMALYA SANKALAN ON 09/09/22




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



GUEST LECTURE BY THE FACULTY ON “PARYAVARAN PURAK JEEVANSHAILI” AT M.M. COLLEGE OF SCIENCE NAGPUR



**LECTURE ON “PARYAVARAN PURAK JEEVANSHAILI” AT M. M.
COLLEGE OF SCIENCE NAGPUR. DATED 17/05/2023**




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



CELEBRATING GOLDEN JUBILEE YEAR

TREE PLANTATION DRIVE

Rotaract Club Activity

Name of event : Mega Tree plantation drive

Objective - To create awareness about Nature conservation

Details of event :

Under the Extension Cell, Rotaract club of Dada Ramchand Bakhru Sindhu Mahavidyalaya carried out a tree plantation drive in association with Rotary club Nagpur North. A Mega Tree plantation drive was organised on 4th July 2021 morning aiming at 1000 tree plantations across the city, by various clubs, organizations including Rotary Club Nagpur North, Bhartiya Sindhu Sabha. The event was graced by many prominent personalities of city including Dayashankar Tiwari Mayor, Virendra Kukreja Convenor of the event, Dr Vinky Rughwani, Chairman Sindhi Hindi Vidya Samiti, Vinay Chawla International Motivational Speaker, President Rotary Club Nagpur North Rtn Hashu Ambwani Secretary RCNN Rtn. Manisha Manghani and others.

Program Incharge was Dr Reema Kamlani . About 50 Rotractors of our college Rotaract club attended the drive and planted trees at Kukreja park Jaripatka and Gujjar lawn area . The aim of the plantation drive was to promote greenery and pollution free environment. Teacher Coordinator of Rotaract club Dr Suman Keswani and Co- Coordinators Dr Damini Motwani and Dr Reema Kamlani worked hard for the success of the event.

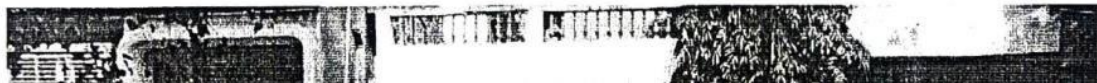



Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



Students planting tree




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



CYCLOTREK EVENT

A Cyclotrek event was organized on 27-09-2019 by Environment Cell of D.R.B. Sindhu Mahavidyalaya, Nagpur. The main purpose of the event is to spread awareness about importance of cycling amongst the staff and students. Dr. Rajkumar Khapekar, Coordinator of Environment cell explained how use of cycling minimizes the pollution load on environment. Many students of all the faculties enthusiastically taken participation for the event. Dr. Mrs. Chandnani and Dr. Mrs. Suman Keswani also explained the importance of cycling. Dr. Mrs. Tiwari, Dr. Mrs. Megha Bhambri, Dr. Sandeep Hate worked hard for the event.



CYCLOTREK EVENT ON 27-09-2019




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



SWACHHATA PLEDGE

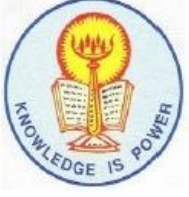
Hindustan Petroleum Corporation Limited, Nagpur in collaboration with D.R.B. Sindhu Mahavidyalaya, Nagpur has conducted “*SWACHHATA PLEDGE*” in our college on dated August 21, 2019. The coordinator of this program was Dr. R.R. Khapekar, Head Department of Botany & Incharge Environment Cell. Mr. Gangadhar Parate, Manager of Hindustan Petroleum Corporation Limited were prominently present and conducted Swachhata Pledge. Vice Principal of the college Dr. Tewani and Thadani, Head Department of zoology Dr. M. Shinkhede were also present for the program and explained the importance of Swachhata in our life. The program were conducted by Dr. Megha Bhambri. Dr. Hate, Dr. Bhute, Dr. Mrs. Lambat, Dr. Mrs. Kashmiri, Dr. Mrs. Apkaje, Dr. Mrs. Margamwar and Dr. Pinky Sonarghare worked hard for the program. For This pledge program has got overwhelmed response from students and staff members. We will look forward for more such programs in future also.



SWACHHATA PLEDGE ON 21-08-2019




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



NMC-EQUICITY APP PROMOTION EVENT

A program was conducted by Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur (Environmental Cell) on the occasion of Swachh Bharat Abhiyan – Nagpur Municipal Corporation (NMC) – EQUICITY App Promotion Event on 29th January 2020. This event was organized in collaboration with Nagpur Municipal Corporation (NMC). The main purpose of the event is to aware the students, staff and peoples among the society regarding cleanliness.

The event was commenced at Dada Bakhru Auditorium at 11.00 A.M. Shri H.R. Bakhru, President Sindhi Hindi Vidya Samiti was the President of the event. Ku. Viranka M. Bhivgade, Sabhapati of Ashi Nagar Zone, Nagpur Municipal Corporation (NMC) was the Chief Guest. Dr. G. S. Patnaik, renowned Neurosurgeon, Dr. VinkyRughwani, Chairman, Sindhi Hindi Vidya Samiti, Dr. I.P. Keswani, General Secretary, Sindhi Hindi Vidya Samiti, Dr.S.V.Kasbekar, Principal, D.R.B. Sindhu Mahavidyalaya were guest of honor of the event.

Mr. Shekhar Giradkar, Senior Research Associate, EQUICITY gave PowerPoint Presentation on utility and Application of EQUICITY App.

Dr. R.R. Khapekar, Head, Department of Botany compared the Program. Dr. Milind Shinkhede, Head, Department of Zoology proposed a vote of thanks.



NMC-EQUICITY APP PROMOTION EVENT ON 29-01-2020




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



NIRMALYA SANKALAN AND AWARENESS ABOUT ZONOTIC DISEASES

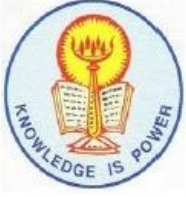
To inculcate social awareness among the students, and to provide service to society, Extension Activity Cell arranges an awareness program about Zoonotic Diseases and Nirmalya Sankalan at Naik Talav, Tandapeth on 12th September 2019. Anant-Chaturdashi, the day of immersion of Ganesh Idols after the completion of 10 days long Ganesh Festival. 72 Students and 15 teachers took active participation in the Nirmalya (flowers, Puja material etc) Sankalan Abhiyan and distribution of pamphlet on zoonotic diseases. Naik Talav area is surrounded by socio-economical weaker society. Students' aware people about zoonotic diseases like Dengue, Filariasis and Measles. Students also explain them importance of cleanliness and causes, control of these diseases. The members of S. B. B. M. social foundation (NGO) were also participated in awareness program. Students collect Nirmalya brought with Ganesh idol which mainly includes flowers. This gathered Nirmalya brought to college to convert floral waste into manure. Dr. P. C. Sonarghare, Dr. S. G. Hate, Dr. S. K. Kharkate and Dr. P. A. Lambat worked hard for success of event. Dr. M. M. Shinkhede, Dr. Z. N. Kashmiri, Dr. R. Khapekar, Mr. R. M. Naktode, Dr. K. R. Apkaje, Dr. R. K. Marganwar and Dr. M. L. Bhamri were actively participated in this event.



STUDENTS AND TEACHERS ACTIVELY PARTICIPATED IN NIRMALYA SANKALAN ON 12/09/19

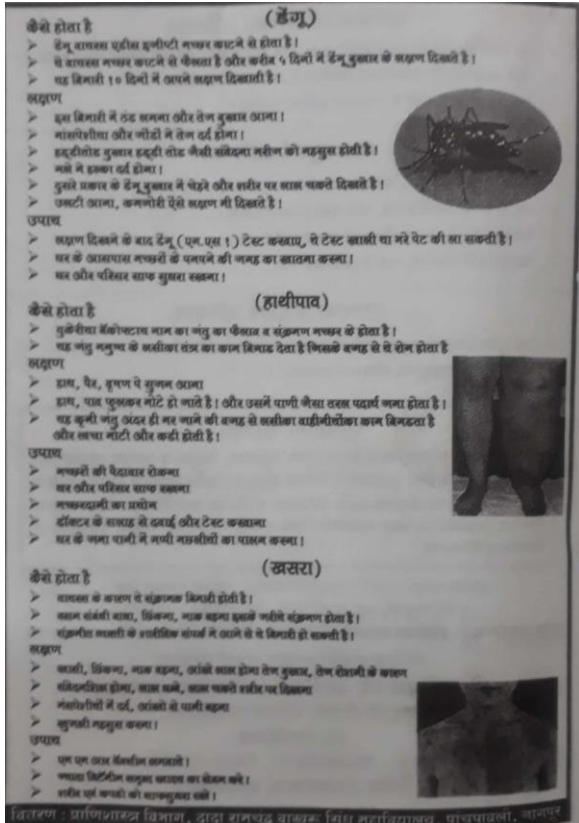


✓
Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



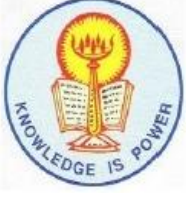
Copy of Pamphlet distributed to peoples

Students' aware people about zoonotic diseases

Dated 12/09/19

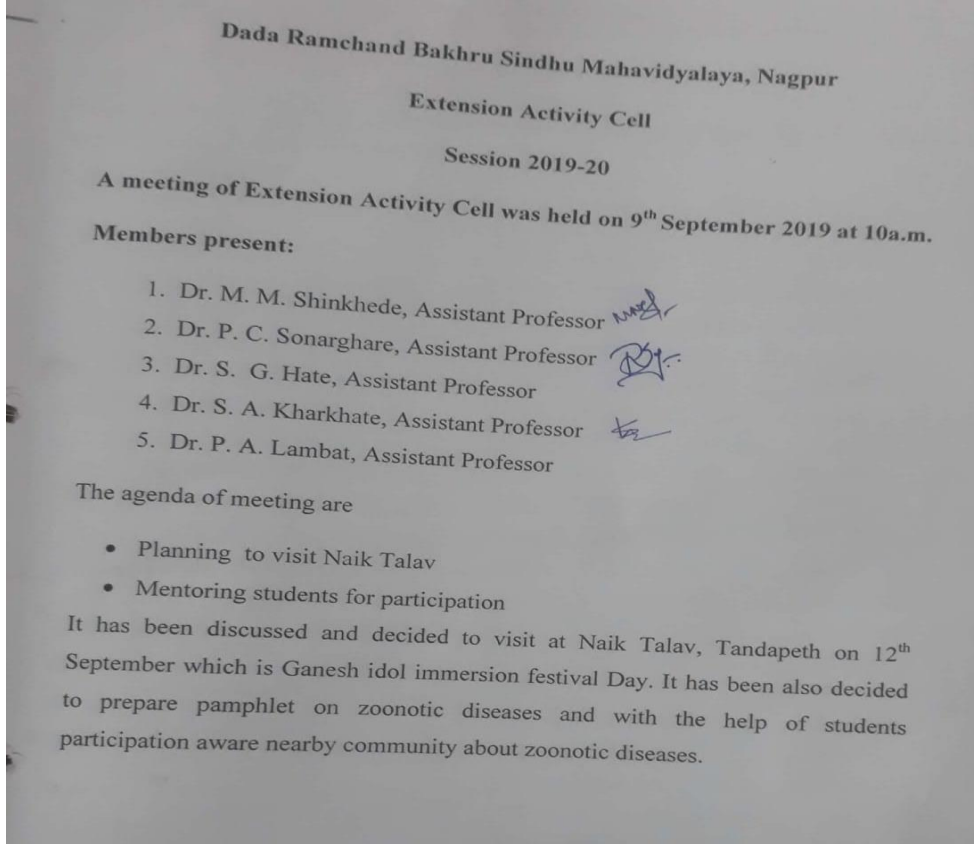



 Officiating Principal
 Dada Ramchand Bakhru
 Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya
Samiti



MEETING REGARDING NIRMALYA SANKALAN & AWARENESS ABOUT ZONOTIC DISEASES




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



LIST OF PARTICIPANTS IN NIRMALYA SANKALAN & AWARENESS ABOUT ZONOTIC DISEASES

DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA, NAGPUR
EXTENSION ACTIVITIES CELL

Name of activity:- Nirmalya Sankalan & Awareness about Zoonotic Diseases
Venue:- Talik Talav, Tandapeth
Date:- 12/09/2019

Sr. No.	Name of Students	Class	Mobile No.	Sign
1.	Raigua Almas	CBZ	9503395522	
2.	Shruti A. Meshram	CBZ	9579766104	
3.	Poonali R. Patil	CBZ	7387474904	
4.	Chumari Ravi	CBZ	9822602570	
5.	Tanzila Kausar Ahmed	CBZ	8208055373	
6.	Saba Parveen	CBZ	8055367010	
7.	Shital bokde	CBZ	7498359209	
8.	Tanzela Sheikh	CBZ	8625867728	
9.	Uzama Sheikh	CBZ	8625867728	
10.	Ritika Dhore	CBZ	7066718889	
11.	Saba Ansari	CBZ	8999366385	
12.	Sheeba Zareeh	CBZ	7030548798	
13.	Shabana parveen.	CBZ	9021035372	
14.	Vaibhavi Varma	CBZ	9370212380	
15.	Ujjwal Mandekar	CBZ	9371375862	
16.	Riya Pulkar	CBZ	93081632	
17.	Sejal S. Mendhe	CBZ	9579526274	
18.	Tanvi Dof	CBZ	7083153114	
19.	Sabqatunnisa Ansari	CBZ	766893904	
20.	Sana Kausar	CBZ	7572026881	
21.	Ushakha Pulkar	CBZ	9158608965	



Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



DADA RAMCHAND BAKHIRU SINDHU MAHAVIDYALAYA, NAGPUR
EXTENSION ACTIVITIES CELL

Name of activity:- *Nirmanya Sankalan & Awareness about Zoonotic Diseases*
Venue:- *Naik Talav, Tandrapeth*
Date:- *12/03/2019*

Sr. No.	Name of Students	Class	Mobile No.	Sign
1.	MONIKA WASHIK	CB2	9309544303	<i>M. Washik</i>
2.	Rani Khairba	CB2	9834920315	<i>R. Khairba</i>
3.	Sakshi Karwade	CB2	9604243866	<i>S. Karwade</i>
4.	Simran Karwade	CB2	9923295777	<i>S. Karwade</i>
5.	RITIK Mohule	CB2	8623039300	<i>R. Mohule</i>
6.	Chitra Patel	CB2	9096997937	<i>C. Patel</i>
7.	Iyashree Lokhande	CB2	8600818005	<i>I. Lokhande</i>
8.	Dhyanika Hobragade	CB2	7709682520	<i>D. Hobragade</i>
9.	Himanshu Ramdasani	CB2	6149785526	<i>H. Ramdasani</i>
10.	Anshul Nitnaware	CB2	8007240824	<i>A. Nitnaware</i>
11.	Amol Kalsait	CB2	7088448952	<i>A. Kalsait</i>
12.	Abhay B. Lanjewar	CB2	9372915043	<i>A. Lanjewar</i>
13.	Qasim Sheikh	CB2	7507295092	<i>Q. Sheikh</i>
14.	Rushikesh S. Nirjic	CB2	7757356215	<i>R. Nirjic</i>
15.	Kamlesh H. Amburkar	CB2	9130382238	<i>K. Amburkar</i>
16.	Lokeesh R. Menaram	CB2	4158095506	<i>L. Menaram</i>
17.	Sahil G. Patil	CB2	8237297036	<i>S. Patil</i>
18.	Aruna A. Sahoo	CB2	7709168188	<i>A. Sahoo</i>
19.	Lakshmi Saba	CB2	9637825818	<i>L. Saba</i>
20.	Shama Pawan Mohd. Shabir	CB2	9579120620	<i>S. Shabir</i>
21.	Sudhakar Jadhav	CB2	7350046381	<i>S. Jadhav</i>
22.	Bhaskar Rajesh Tiwari	CB2	9373155537	<i>B. Tiwari</i>
23.	Tanvi Phanraj Daf	CB2	7083153714	<i>T. Daf</i>
24.	Sejal Mendhe	CB2	9579526274	<i>S. Mendhe</i>
25.	Rushikesh Gaisbiye	CB2	8830883599	<i>R. Gaisbiye</i>
26.	Vishal Kholad	CB2	9579247360	<i>V. Kholad</i>
27.	Sheetal Khundekar	CB2	9325968058	<i>S. Khundekar</i>



✓
Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA, NAGPUR
EXTENSION ACTIVITIES CELL

Name of activity:- Nirmalya Kankalan & Awareness about Zoonotic Disease
Venue:- Naik Talav, Tandapeth
Date:- 12/05/2019

Sr. No.	Name of Students	Class	Mobile No.	Sign
1	Mohammad /Chahed Sheikh	B.Sc.1 CBZ	8856092501	[Signature]
2	Ashiqe Anjum	B.Sc.1 CBZ	8080305361	[Signature]
3	Ashiya Meja	B.Sc.1 CBZ	7020665991	[Signature]
4	Ayesha N. Sheikh	CBZ	7976931003	[Signature]
5	Ayesha Khatun	CBZ	7498760223	[Signature]
6	Ayesha Siddiqua	CBZ	9373356102	[Signature]
7	Maziya Firdous	CBZ	9021220094	[Signature]
8	Nida Saheer	CBZ	9373136197	[Signature]
9	Humaira Firdous	CBZ	7666279356	[Signature]
10	Akanksha Sahare	CBZ	7666032919	[Signature]
11	Ashika Anam	CBZ	9730327529	[Signature]
12	Mansi R. Nandeshwar	CBZ	7666388482	[Signature]
13	Akanksha L. Dongre	CBZ	9175356147	[Signature]
14	Jyotika A. Limje	CBZ	7709829506	[Signature]
15	Nandini R. Mendhe	CBZ	7447566373	[Signature]
16	Apeksha T. Dhoke	CBZ	7083051839	[Signature]
17	Mansi G. Buxale	CBZ	9764444797	[Signature]
18	Ashiya N. Syed	CBZ	8806327687	[Signature]
19	Damini C. Kowle	CBZ	8411919235	[Signature]
20	Amardeep K. Matharu	CBZ	7028467113	[Signature]
21	Afreena parvati qureshi	CBZ	9370828670	[Signature]
22	Noushin Khan	CBZ	9503112583	[Signature]
23	Mohd. Shaban Ansari	CBZ	7020982327	[Signature]
24	Aniket P. Sayam	CBZ	7745809658	[Signature]



✓
Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



CELEBRATING GOLDEN JUBILEE YEAR

DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA, NAGPUR
EXTENSION ACTIVITIES CELL

Name of activity:- Nityamya Samkalan & Awareness about Zoonotic Disease
Venue:- Naik Talav, Tandapeth
Date:- 12/09/2019

Sr. No.	Name of Teachers	Sign
1	Dr. Zeenat Kashmin	ZKashmin
2	Dr. P. C. Sonagchare	P.C.
3	Dr. Y. V. Bhute	Y.V.
4	Dr. K. R. Aptaji	K.R.
5	Dr. P. A. Kamat	P.A.
6	Dr. R. K. Marganwar	R.K.
7	Dr. M. N. Bhambi	M.N.
8	Dr. h. B. Chendani	H.B.
9	Dr. Suman Keswani	S.K.
10	Dr. Sapna Tiwari	S.T.
11	Dr. S. K. Khazkate	S.K.
12	Dr. M. B. Thakre	M.B.
13	Milind M. Shinkhede	M.S.
14	Dr. Sandeep G. Hatt	S.G.
15	M. Rakesh Narbade	M.R.



✓
Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

A premier higher education linguistic minority institutes run by Sindhi Hindi Vidya Samiti



SWACHHATA PLEDGE

Hindustan Petroleum Corporation Limited, Nagpur in collaboration with D.R.B. Sindhu Mahavidyalaya, Nagpur has conducted “*SWACHHATA PLEDGE*” in our college on dated August 21, 2019. The coordinator of this program was Dr. R.R. Khapekar, Head Department of Botany & Incharge Environment Cell. Mr. Gangadhar Parate, Manager of Hindustan Petroleum Corporation Limited were prominently present and conducted Swachhata Pledge. Vice Principal of the college Dr. Tewani and Thadani, Head Department of zoology Dr. M. Shinkhede were also present for the program and explained the importance of Swachhata in our life. The program was conducted by Dr. Megha Bhambri, Dr. Hate, Dr. Bhute, Dr. Mrs. Lambat, Dr. Mrs. Kashmiri, Dr. Mrs. Apkaje, Dr. Mrs. Margamwar and Dr. Pinky Sonarghare worked hard for the program. For this pledge program has got overwhelmed response from students and staff members. We will look forward for more such programs in future also.




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17



Green Audit Report

Dada Ramchand Bakhru Sindhu
Mahavidyalaya, Nagpur (Year 2022-23)

Prepared by



Onkar Services

Aggregators of National & International Quality Audits




Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17

Acknowledgement

We at Onkar Services, Nagpur, express our sincere gratitude to the management of DRB Sindhu Mahavidyalaya, Nagpur for awarding us the assignment of Green Audit of their college premises.

We are also thankful to academic & administrative staff members for helping us during the field inspection.

We hope that the recommendations stated in this report will be useful.

VUdar

Vaishali Udar

Director,
Onkar Services, Nagpur

















Energy Audit Report: DRB Sindhu Mahavidyalaya, Nagpur Y22-23.






Officiating Principal
Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur-17

Executive Summary

RainWaterHarvesting/Recharge	 
WaterQualityIndex	 (Good)
Laboratorywastemanagement (Solid/Liquid/Bio)	 
Canteen waste management	 
PlasticFreeCampusStrategy	
Compost Conversion	
PaperFreeProcesses	 
STP	
EnergyAudit	
Alternate green Energy source	 Solar
ResidentialSetupModule	NotApplicable
Radioactiveelements/experiments	NotApplicable

 Available / Good

 Proposed replacement in Phases

 Needs improvement

TotalFootfall&automobilecount(Min5hoursaverageperday)

Students	2872	460 (Parking)	270 bicycles
Staff	160	160 (Parking)	

TotalArea&GreenCoverage

LandArea	2.5068 Acres
ConstructionArea	approximate 48,506sqft
GreenCoverageFactor	approximate 12% Moderate(seedetailreport)



Energy Audit Report: DRBSindhuMahavidyalaya, Nagpur Y22-23.




 Officiating Principal
 Dada Ramchand Bakhru
 Sindhu Mahavidyalaya, Nagpur-17



Use of public transport for staff & students should be promoted
Promotion of bicycle and E-vehicles is advised

Vertical Gardening including oxygen zone is advised
Drinking

Water System needs improvement

General Water Conservation & recycling should be incorporated

Next Green Audit is suggested only after major changes or after end 1 year's validity of this report.

Water Quality Index Calculation

The water quality index is calculated based on measured values for each of five parameters: Temperature, Biological Oxygen Demand, Total Suspended Solids, Dissolved Oxygen and Conductivity. Here we describe what each of these parameters means in terms of local water quality and how they are used in the index.

Simple Water Quality Index (ISQA)

ISQA is calculated as: $ISQA = I_{TEMP} * (I_{BOD} + I_{TSS} + I_{DO} + I_{COND})$. Where I_{TEMP} , I_{BOD} , I_{TSS} , I_{DO} , and I_{COND} represent individual index terms with different weighting factors for each parameter.

