



NAVDRUSHTI

(Inaction Since 1996)

Committed for Tribal Upliftment in agriculture Education,
Environmnet, Health, Nutrition and Sanitation

ANNUAL REPORT 2022-23



NAVDRUSHTI

141, Ecstasy Business Park, J.S.D Road, Mulund West,
Mumbai - 400080



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Executive Summary: Annual Report 2022-23

The year 2022–23 was a year of consolidation for Navdrushti, marked by continuation of our existing projects, existing partnerships, and a significant consolidation of our work across Maharashtra and Madhya Pradesh. With the continued support of our key CSR supporter Dorf Ketal Chemicals India Limited, Navdrushti has successfully implemented a range of initiatives across rural and urban areas, contributing to sustainable development, health, quality education and digital literacy, and environment.

Key Projects and Achievements: -

- ✓ Dorf Ketal Jungle Cup: Environmental awareness programme that mobilized school children and communities towards plantation and conservation efforts.
- ✓ Digital Literacy in Rural Schools: Management of the existing computer centre in Daberi Ashram school.
- ✓ Educational Support to Sumitra Public School, Babai: Implementation and monitoring of various activities aimed at development in the areas of academic excellence, development of manpower and infrastructure.

❖ Conclusion

The year 2022–23 reaffirmed Navdrushti's belief in the strength of community-led development, supported by responsive partnerships and strategic vision. Moving forward, we carry with us the momentum of this success and the resolve to reach more lives, build more resilient villages, and shape a future grounded in dignity, equity, and sustainability.



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NAVDRUSHTI OVERVIEW: -

Navdrushti is a development oriented non-profit organization working in tribal belt of Palghar and Thane District for underprivileged tribals and their malnourished children for their better sustainable lives. Our core activities are providing education, health facilities, balanced nutrition, vocational training, employment, afforestation and empowerment of women. Navdrushti is a registered charitable trust under the Bombay Public Trust act 1950 with 12A, 80G and FCRA.

Dr. Nagesh S. Tekale joined this organization in 2004 as a President after completing his training in Wilmer Eye Institute, John Hopkins School of Medicine, USA. Presently Dr. Tekale is well supported by his wife Dr. Mrs. Sumitra Tekale to give their best in the field of nutrition and health care for tribal women and children at grass root level.

NGO's main objective is to develop and provide research-based health, nutrition and sanitation models for community replications.



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Dr Nagraj Tekale – President, Navdrushti

Specially trained in Punjab Agricultural University and Central Food Technological Research Institute, Mysore in “Biological value of proteins and stability of vitamin A. Senior Research Fellow and postdoctoral fellow of CSIR. Studied Massai tribe and their forest habitat in Tanzania. Working on tribal races, child malnutrition in Thane District from 1994. Also studied Bhil Bhillaya tribe in Zabhuva district of Madhya Pradesh. Specially trained in Wilmer Eye Institute, John Hopkins School of Medicine, USA. Dr Tekale believes on low cost innovative research which gives maximum benefits to poor strata at grass root level.



Dr. Hemant Pednekar – Vice President, Navdrushti

Dr. Pednekar is principal of Sonopant Dandekar College, Palghar. He is Professor of Geography and extensively developed his skill in visual aid techniques as an innovation in school curriculum. He is having special affinity for environment and tribals for their sustainable development.



Mr. Pravin Bansode – Secretary, Navdrushti

Mr. Pravin Bansode is a founder member of Navdrushti. He passed his MSW from Nirmala Niketan, Mumbai and worked extensively in Jawhar, Makhada in the field of SHG, women empowerment, Skill training Programmes and education to girl child. Presently he is associated with MAVIM, Mumbai



Mr. Sushant Gaikwad

Mr. Sushant Gaikwad, having over 11 years of experience, is the PR Consultant who has taken the initiative to reach out to the world and spread awareness about the organization.





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DORF KETAL CHEMICALS INDIA PVT LTD

CSR INITIATIVE WITH NAVDRUSHTI

PROJECTS UNDERTAKEN

- ✓ **DORF KETAL JUNGLE CUP**
- ✓ **DIGITAL LITERACY IN RURAL SCHOOLS**
- ✓ **EDUCATIONAL SUPPORT TO SUMITRA PUBLIC SCHOOL, BABAI**
- ✓ **SUPPLY OF CCTV CAMERAS TO SPM SCHOOL, LOTE**
- ✓ **CONSTRUCTION OF TOILETS AT HINDAVI GARJANA ENGLISH MEDIUM SCHOOL**



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KEY PERSONALITIES



MR. SANTOSH JAGDHANE

CSR Head- DORF KETAL



DR. NAGESH TEKALE

PRESIDENT - NAVDRUSHTI



DR. PRAKASH GAIKWAD

Social Worker



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DORF KETAL JUNGLE CUP 1.0 – India's First Tree Plantation Competition

Dorf Ketal Chemicals India Ltd., in partnership with Navdrushti NGO and Saprem NGO and launched Dorf Ketal Jungle Cup 1.0, the world's first-ever Tree Plantation Competition. This groundbreaking initiative inspired villages across India to create their own Miyawaki forests, promoting environmental preservation and fostering a deep sense of community pride and responsibility for sustainable development.

The competition encouraged participating villages to plant dense, native Miyawaki forests, renowned for their rapid growth and ecological benefits. To recognize and reward their efforts, attractive cash prizes were awarded:

- 1st Place (₹1,00,000): Palaskhede
- 2nd Place (₹75,000): Tigaon
- 3rd Place (₹50,000): Zole

Transformative results: -

The initiative has yielded extraordinary outcomes, transforming the participating villages into hubs of ecological improvement and environmental awareness:

- A noticeable increase in bird populations, including sightings of rare species.
- A significant rise in the diversity of butterflies and beneficial insects, enhancing local biodiversity.
- A 2% reduction in local temperatures, creating a more favourable microclimate.
- Improved soil quality and water retention, benefiting surrounding agriculture and ecosystems.

Community Impact: -

Dorf Ketal Jungle Cup 1.0 has sparked a wave of environmental consciousness, inspiring collective action and fostering community spirit. The participating villagers have expressed their heartfelt gratitude to Navdrushti NGO, Saprem NGO and Dorf Ketal Chemicals for their visionary approach to environmental restoration and sustainable development.

This competition stands as a pioneering model for environmental restoration, showcasing how collaborative efforts and innovative solutions can pave the way for a greener, healthier, and more sustainable future for communities and the planet.



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List of Dorf Ketal Jungle Cup Villages Dorf Ketal Jungle Cup 1.0

- | | | | |
|------------------|-------------------|----------------|-------------------|
| • Zarekathi | Wadazari Bk | Zole | Khandgao |
| • Pimparne | Birewadi | Manchi | Wadazari Kd |
| • Nimaj | Hiwargaon Pathar | Nanaj Dumala | Pimplegaon Depa |
| • Khanjapur | Shendewadi | Karhe | Karule |
| • Viregaon | Nimgaon | Bhojapur | Pokhari Haweli |
| • Paithan | Rajapur | Ghargaon | Kharshinde |
| • Khali Mirzapur | Dhandharfal Khurd | Ambi Khalasa | Hiwargaon Pawasa |
| • Devgaon | Velhale | Paregai Kd | Malegaon Haweli |
| • Dhandharfal Bk | Sangvi | Kharadi | Nimgaon Kd |
| • Jakhori | Pemgiri | Pokhari Haweli | Kauthe Dhandarfal |
| • Talegaon Dighe | Savarchol | Tigaon | Pimplegao Konzira |
| • Savargao Tal | Adv. Rajur | Palaskhede | Manchi Hill |
| • Mendhavan | Wadgaon Landga | | |

Dr. Nagesh Tekale of Navdrushti, SAVALI NGO helped in implementing this innovative project at the first time and we understood the classic method to plant the saplings which grow very fast because of competition among 41 type of species in the specific area of 1000 sq. ft where 300 plants (Canopy trees 15%, Large Trees 60%, Medium Trees 15% and Small Trees 10%) are placed in a distance of 1 sq.ft.

Our partners personally visited the project area and also got permission from Block Development Officer (BDO) Panchayat Samiti Sangamner. Accordingly, we have appointed a project coordinator who visited almost 110 villages out of 144 of the blocks. Most of the Gram panchayats submitted their request to NAVDRUSHTI and then we have selected 50 villages' Gram panchayats to implement the project activities. Various meetings with stakeholders and then one day Miyawaki training was organized for all these 50 Gram panchayats and stakeholders at Sangamner. Demonstration site was created at Panchayat Samiti office and direct demonstration was given to all participants by the trainer Dr. Nagesh Tekale sir and Mr. Santosh Jagdhane GM, CSR Dorf Ketal. A training module was also distributed to all the participants to give them the perfect information of making Dorf Ketal Jungle in their villages.

Participated villages were ready with all the information and materials, equipment and people to do Shramdaan. JCB is used to dig the land for making Jungle and 300 saplings are provided by us to make Miyawaki in each village. Regular support, supervision and monitoring are done by our team to each Grampanchayats. Each village is also spending their contribution & Shramdaan through Manures, compound, sticks for plants, water sources and continuously keeping it clean and neat. Villagers, Women Self Help Groups, Youths, Students and even Teachers putting their efforts to bring these Jungles up and that is the success of this project.



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JUNGLE CUP FLOW CHART-1

NGO's Planning & Training to Staff for
Miyawaki Rapid Forest Development



NGO Partners & Funding Agency
jointly visits the project area



NGOs collect the Application
Forms from the Grampanchayats
for their entry to participate in
the 'Jungle Cup' Competition



Training on Miyawaki Rapid Forest to
the Grampanchayats and Government
Officials like BDO, Village Development
Officers, Sarpanch etc.



Inauguration of Miyawaki Rapid
Forest at Village Level



Plantation by the People, students,
officials through "Shramdaan"



Fencing and watering is done by the
Grampanchayats as per the rules
and regulations of the 'Jungle Cup'

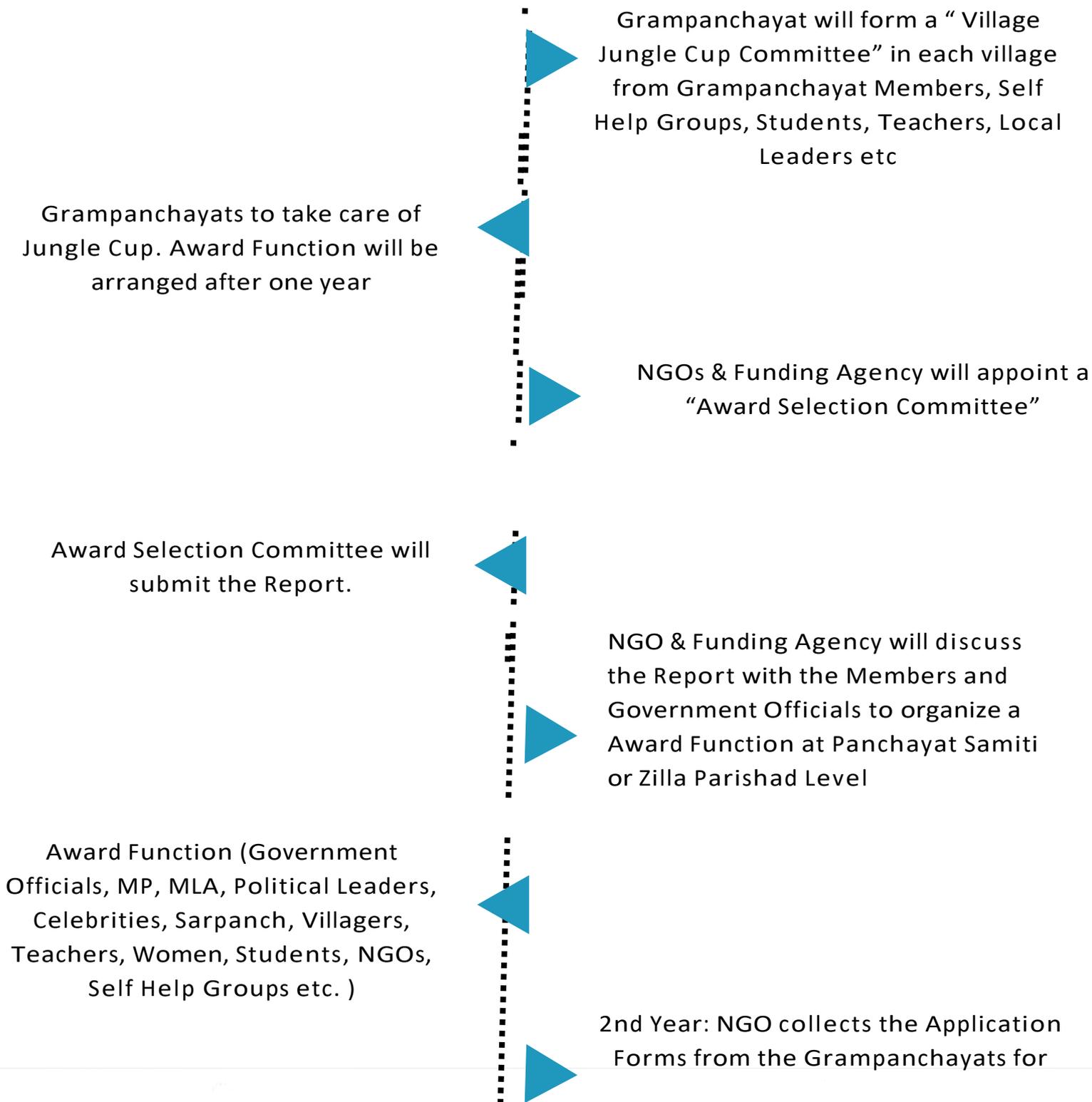




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JUNGLE CUP FLOW CHART-2





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Dorf Ketal Jungle Cup- Award Trophy



It's a competition among 50 villages so each village is taking initiative and putting their best efforts to win the prize. A selection committee was appointed to select the winners. We had kept Rs. 1,00,000 for 1st Winner Gram panchayat, Rs. 75,000 for 2nd Winner Gram panchayat and 3rd Prize Rs. 50,000 for winner Gram panchayat, Runner-up Jungle Cup Prize Rs. 10,000 for 5 Motivational Jungle Cup Prizes to Gram panchayats.



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JUNGLE CUP TRAINING

NAVDRUSHTI had organized various training programmes at Sangamner for Gram panchayats members to train them about Miyawaki plantation.





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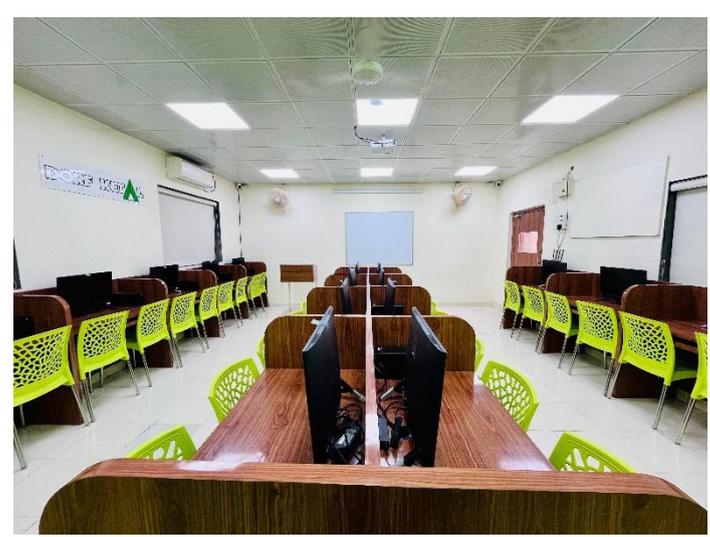
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DIGITAL LITERACY IN RURAL SCHOOLS

Digital Literacy is the ability of individuals and communities to understand and use digital technologies for meaningful actions within life situations. Simply it is the ability to access computer/mobile/internet for our day-to-day activities and being connected with others through internet. In the past few decades India has seen incredible progression in various technology driven sectors which necessitates being not only literate but also active in the digital world. The objective of digital literacy is to impart basic ICT skills relevant to the needs of the trainees, which would enable them to use IT and related applications to further enhance opportunities for their livelihood. The persons shall be able to access information, knowledge and skill through the use of digital devices.

Only 38% of households in India are digitally literate. In urban areas, digital literacy is relatively higher at 61% as compared to just 25% in rural areas. By occupation profile in rural India, households that reported to have received regular wages/ salaries from non-agricultural occupations have the highest percentage of digitally literate households at around 53%. In contrast, casual workers in the agriculture sector have the lowest level of digital literacy at 13%. The poor digital literacy among rural population is due to lack of proper digital education in rural schools.

Considering this serious drawback faced by students in rural schools, NAVDRUSHTI with CSR support from Dorf Ketal Chemicals India Ltd embarked on this journey of providing digital literacy for students in rural schools by starting computer labs in their schools. The first modern computer Lab was started by NAVDRUSHTI in Daberi Ashram School in Palghar district of Maharashtra. This fully equipped modern Computer Labs is equipped with workstations, printer, projector, projector screen and CCTV cameras. The computer lab is equipped with fire extinguisher to ensure that there is no harm to children in the event of a fire or any mishaps. Moreover, NAVDRUSHTI with support from Dorf Ketal Chemicals has appointed a trained computer teacher to conduct computer classes from Grade 1 to Grade 10. The schools ensure that there are not more than 2 students for each workstation.





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EDUCATIONAL SUPPORT TO SUMITRA PUBLIC SCHOOL

Sumitra Public School was started by 'Kabir Trust, New Delhi'. It was established in the year 2004 by Shri Sharad Yadav in memory of his mother Late Smt. Sumitra Devi Yadav. Sumitra Public school is located in the interior of Hoshangabad and is 1 Km away from the town of Babai on a sprawling pollution free campus, with fresh air and ample opportunities for holistic development of children. The school focuses on individual learning abilities. Here every child is provided with opportunities to achieve academic success and to develop into confident and independent adults ready to face the challenge of this world. Our team of educators completely dedicated to the students help them, guide them and support them. We provide an exceptionally caring and learning-focused environment for our students. Tiny tots of primary wing play the perfect host when they dress up as community helpers during the Mini Parent Teacher Meeting. Children pay a tribute to all the community helpers whose work makes our day-to-day lives easier. The school has a serene environment free from all distractions. It is a secular, coeducational day school dedicated to the pursuit of excellence. A school inspection was conducted in the year 2016 and a thorough gap analysis was done for establishing the scope of the project. Key points that were looked after included academics, infrastructure, Human resources, and financial position of school. It was found that school had lot of potential development in the areas of Academic excellence, manpower development, and infrastructure development. It was observed that school was facing problems and challenges in the areas of financial planning and management, Academics were not up to the mark and had compliance issues, though school had a huge playground but it lacked necessary sports facilities to fully utilize the potential and most importantly salaries of teaching and non-teaching staff were pending for more than 6 months.

The above points presented an opportunity to fill the gaps and to raise the level of teaching learning process along with gaining trust of teaching and non-teaching staff members and other stake holders of the school. With the above background study, Dorf Ketal Chemicals India Ltd. took this task of reviving the entire school right from its infrastructure to the quality of education as a corporate social responsibility. Dorf Ketal Chemicals India Ltd. appointed NAVDRUSHTI as an implementing agency which is not only implementing but also monitoring the entire project and improving the quality of academics of the school. In academic Year 2017-18 through CSR support, the school completed the core activities like development of infrastructural facilities like school building, Science & Computer lab development, playground development, installation of safety devices; academic improvement by appointing new staff and closely monitoring the teaching learning process, organizing In-service teacher training programs, arranging Parent-teacher meetings, following the norms laid in National Curriculum Framework-2005 and compliance to the existing affiliation norms of CBSE. The school also laid plans to raise the number of admissions which in turn will also increase the revenue of the school so that it will be self-sustainable. Over the years with the intervention of NAVDRUSHTI and active CSR support from Dorf Ketal Chemicals India Ltd, Sumitra Public School has seen the following transformation.

- ✓ 42 Classrooms, Library, Laboratory, Computer lab, Playground and Transportation facilities.
- ✓ Classrooms: Black boards were removed (as per the need) and Soft-boards were installed in classrooms.



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- ✓ Some classes were not having doors and windows which impacted the aesthetics and safety of the school and hence they were replaced with a new set of doors and windows.
- ✓ Colouring was done and new colour was given to the classrooms enhancing the learning environment of the class and the school.
- ✓ Library: Earlier there was no functional library. Library being one of the important aspects of learner's literary development, new room with appropriate size was allotted from the existing infrastructure for the library. o Book shelves were installed and existing affiliation requirements related to library were fulfilled by ordering appropriate number of books. Currently Library consists of 844 books with 652 more books to be added. Seating arrangement, Newspaper reading area and seating arrangements were made for effective usage of the library facility.
- ✓ Computer Lab: Initially computer lab with internet facility was not available. Thus, to give learners an opportunity to learn computers, a well-equipped computer lab was setup with 24-hour internet facility. o Currently 15 Think client machines are present supported with a powerful server system. Internet lease line is taken for providing internet facilities in school.
- ✓ Playground and transportation facility: o Playground consists of Badminton, Kho-Kho, Cricket, Football, Volleyball games facility. o Transportation is taken care by 4 vehicles and additional 2 vehicles are contracted for transportation of students. Out of 4, 2 vehicles are about to finish their life span of 14 years and soon will be discarded.
- ✓ Principal's office, staff room, and administrative offices: Administrative office was re-built with appropriate furnishing.
- ✓ Staff room, Conference room, Front office/reception and accounts office is re-built. Sports and games facilities, hobby rooms, art and music facilities. School has a huge playground which gives the opportunity to develop children in various co-curricular activities of their choice.
- ✓ Thus, to also achieve holistic development among children, playground is developed with sports and games facilities. Along with games, children are also given the opportunity developing their skills of Arts. Qualified Art teachers are appointed for developing the students the same.
- ✓ Music facilities are provided. Music instruments like Guitar, Piano, Tabla is purchased. Music room is developed equipped with all necessary peripherals.
- ✓ Water and Sanitation and Health management facilities Presently, school is having drinking water facilities. Water filtration system is installed. Drinking water area is present with appropriate number of taps. Water is tested from lab and reports show that it is safe drinking. School policy is made which ensures that the water is tested every 6 months. New Urinals & toilets have been constructed to suit the needs of Pre-school children. For ensure effective health management, school has appointed on-call doctor, first aid kit is checked and maintained periodically.



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- ✓ Furniture, Lighting and Ventilation. Earlier adequate furniture was not available inside classrooms and other areas of learner's development. It was also noticeable that the then available furniture was also in bad condition. Thus, new furniture was ordered to ensure that available furniture is not only adequate but also in good condition.
- ✓ For optimum luminescence and ventilation, the windows were replaced with glass windows. Electric fittings were installed with appropriate number of tube lights and ceiling fans depending on the size of the classroom. Safety and Disaster Management Provisions
- ✓ CCTV surveillance system is installed in entire campus.
- ✓ Fire extinguishers are installed at specific distance with proper visibility.
- ✓ Psychometric evaluation has been completed for all staff members (teaching & non-teaching). staff has undergone police verification.
- ✓ Eco-club, Literary club and Integrity club is being formulated with various objectives and activities are planned and implemented. Human Resources Optimum teacher section ratio of 1:1.5 is maintained at school following the guidelines given by CBSE. Currently School is having 18 Full time and 2-part time teachers plus 1 Principal, 1 Librarian, and 1 Health and physical education teacher total 23 teaching staff is employed. 13 non-teaching staff members employed in the school.
- ✓ Regular In-service training programs are conducted for keeping the teachers updated academics. Lesson observations are carried out every month and feedback is shared with teachers for further improvement.

Hence it can be concluded that the school is on the way for its all-round development with well-coordinated efforts of NAVDUSHTI and financial support of Dorf Ketal Chemicals India Ltd. Without the academic support of NAVDUSHTI and financial support of Dorf Ketal Chemicals India Ltd these developments would not have been possible. Beneficiaries of the above development process are the students residing in rural and most remote parts of the country. Further, more work is to be done in making the school a financially stable organization and improving the overall quality of education in coming years.





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MISCELLANEOUS INITIATIVE

NAVDUSHTI in the current year 2022-23 provided infrastructure support to two schools namely Shikshan Prasarak Mandal's English Medium school and Hindavi Garjana English Medium school located at Lote, Chiplun in Ratnagiri district of Maharashtra. NAVDRUSHTI supplied and installed CCTV cameras to Shikshan Prasarak Mandal's English Medium school to ensure safety and security of school children and constructed a toilet block at Hindavi Garjana English Medium school for ensuring proper hygiene and sanitation facilities at the school.





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V O T E O F T H A N K S

NAVDUSHTI Trustees would like to express our special gratitude towards following guests and dignitaries who helped us to implement various projects, programmes, activities in time with great success:

Mr. Subodh Menon, Chairman and Founder of DorfKetal Chemicals India Pvt. Ltd,

Mr. Santosh Jagdhane, GM&Head CSR DorfKetal Chemicals India Pvt. Ltd.

Dr. Prakash Gaikwad, SAPREM

Mr. Anil Nagane, Block Development Officer, Sangamner Panchayat Samiti,

Mr. Dnyaneshwar K. Sanap, Sarpanch Tigaon, Sangamner,

Mr. Nilesh Talekar, Dy. Sarpanch, Paithan, Akole,

Mr. Arun Wagh, Sarpanch, Bhokani, Sangamner,

Mr. Valiba Ughade, Agriculture Officer, Sangamner,

All Extension Officer of Panchayat Samiti Sangamner,

All Village Development Officer of Panchayat Samiti Sangamner,

Dr. Ujjwalkumar Chavan, IRS Officer.



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C O N T A C T U S

H E A D O F F I C E

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THANK YOU

