

WALAWALKAR DANT CHIKITSA YOJANA (2025 REPORT)

SCHOOL DENTAL HEALTH PROJECT carried out 37 Screening visits covering 2157 students from 62 schools and 46 Referral visits covering 834 students from 49 Zilla Parishad schools



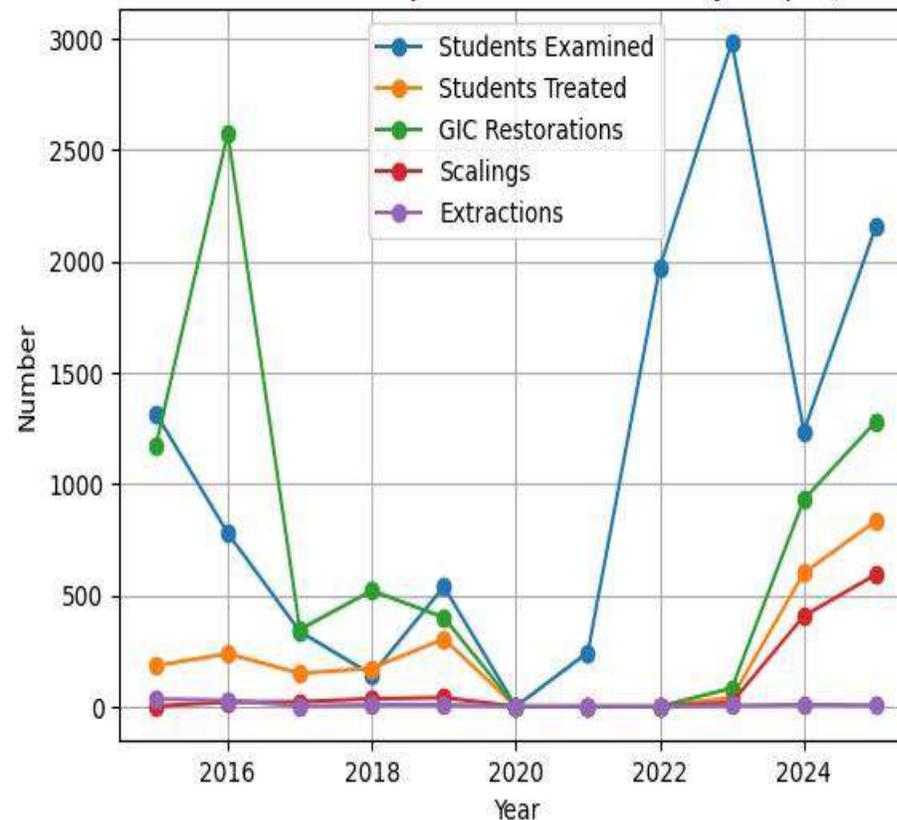
Holistic School Dental Health Program with Comprehensive Care

- ▶ Multidisciplinary approach covering Dental, Pediatric, Ophthal & ENT departments.
- ▶ **AIMS & OBJECTIVES**
 1. To assess the awareness about oral hygiene in all talukas of Ratnagiri district.
 2. To determine the prevalence of dental caries among 6-15 years school going children in the rural areas of kokan region.
 3. Screening School Children for dental caries & referring them to hospital for tertiary care & further management of caries.
 4. Designing interventional strategies along with proper dental treatment.

OVERALL PROJECT SUMMARY (2015-2025)

- ▶ Walawalkar Dant Chikitsa Yojana demonstrated a steady expansion in school dental health services, with a remarkable rise in screening & treatment visits after 2022.
- ▶ Overall the initiative highlights the growing impact of our organized school dental health program in improving oral & overall health care access for children in kokan region.

Walawalkar Dant Chikitsa Yojana: Combined Activity Graph (2015-2025)



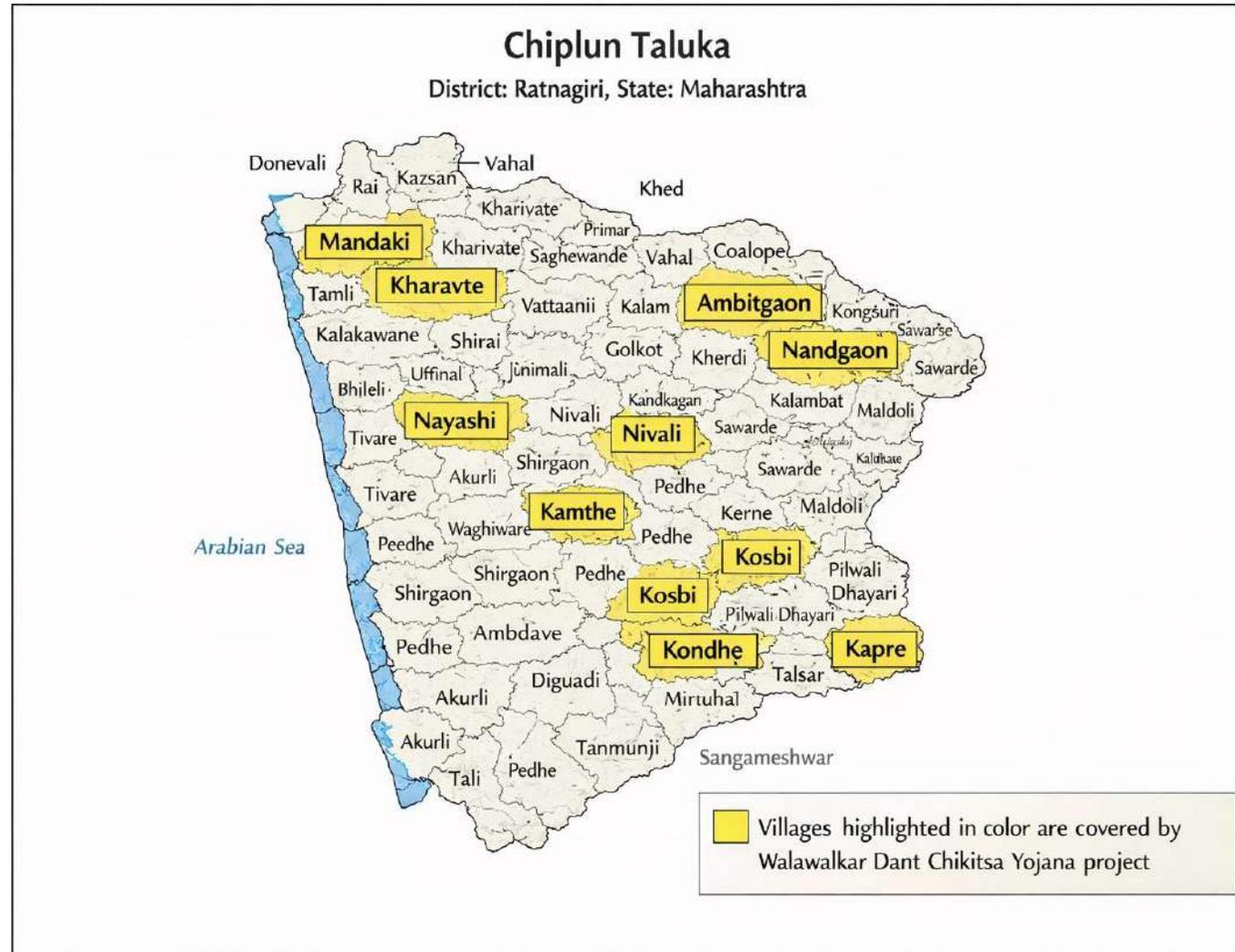
INTRODUCTION



- ▶ School provides an ideal setting for educating children & improving oral hygiene at an early age.
- ▶ A good oral health in a child means that the child can develop better physically & psychologically into healthy adult.
- ▶ Dental Caries is one of the most common preventable diseases occurring among children.
- ▶ Dental Caries not only causes damage to the tooth but is also responsible for several morbid conditions of the oral cavity & other systems of the body.
- ▶ Presence of Dental Caries in primary dentition is a significant pointer for having caries in permanent dentition.
- ▶ Especially in Rural Communities there seems to be a steady unhindered increase in dental infections due to lack of dental care.
- ▶ Children in rural areas of kokan are often seen malnourished with poor oral hygiene because of poverty, low socio-economic status, deep rooted superstitious beliefs, ignorant health seeking behaviors & poor awareness regarding oral as well as general health.
- ▶ Thus in order to control the carious process , Walawalkar Hospital implemented School Dental Health Project to assess & render the treatment required along with spreading awareness about the prevention of dental caries.

Area of coverage - Kendra's Covered

- ▶ Mandaki
- ▶ Kharavte
- ▶ Ambitgaon
- ▶ Nandgaon
- ▶ Nivali
- ▶ Nayashi
- ▶ Kamathe
- ▶ Kutre
- ▶ Kosbi
- ▶ Kondhe
- ▶ Kapre



METHODOLOGY



- ▶ Dental examination :- Students were examined by Dentist & Dental findings were recorded in the proforma using WHO criteria.
- ▶ Selection of students for referral visit :- Students having caries & calculus were selected.
- ▶ Distribution of tooth paste and brush :- During screening visit oral health kit was given to each & every student.
- ▶ Anthropometry :- Age, Height & Weight of each student was recorded in the proforma during screening & referral visits.
- ▶ Oral health :- Required dental treatment covering restorations, scalings & extractions was done during referral visits free of cost.
- ▶ Ent :- Overall general checkup of all the students was done & needy students were referred to ENT department.
- ▶ Opthal :- During referral visits, refractive error vision test was done for needy students to detect eye problems at an early age.
- ▶ Health awareness :- Health talk sessions were taken during screening & referral visits.
- ▶ Nutritional awareness :- Health talk session covering healthy diet was given by pediatric dept to malnourished children.



PECULIARITY OF OUR PROJECT

- ▶ The goal is to promote preventive measures & healthy hygiene habits in children.
- ▶ Our approach used is both preventive & curative as the children were not only screened for dental caries but also treated in our hospital.
- ▶ Basic motivational & educational activities were provided to children to increase their awareness regarding oral hygiene.
- ▶ Referral services were provided to children by referring them to hospital where basic dental care treatment was provided to them free of cost.



PROJECT ACTIVITIES

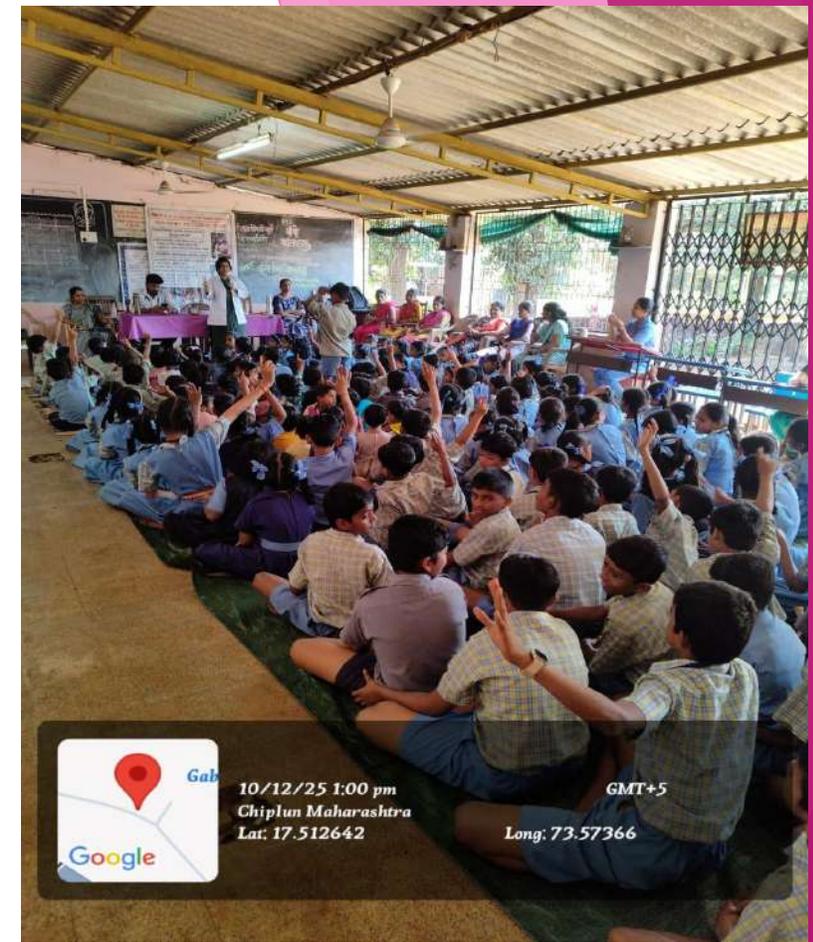
FIELD VISITS

- ▶ Registration of Students
- ▶ Awareness Session
- ▶ Screening of Students
- ▶ Distribution of Oral Health Kit
- ▶ Planning of Referral visit



HOSPITAL VISITS

- ▶ Health Talk
- ▶ Dental Treatment
- ▶ Pediatric Check up
- ▶ Visit to Dream Health Park, Sports Complex and Shivshrushti



REGISTRATION OF STUDENTS



- ▶ Registration of students including personal details , school details, anthropometric measurements (age, height, weight) along with basic oral hygiene habits were recorded in proforma.



AWARENESS SESSION



- ▶ Awareness session was taken by Dentist in schools in which demonstration of proper brushing techniques, use of tooth brush and toothpaste , maintaining good oral hygiene habits and ill effects of tobacco are explained.



SCREENING OF STUDENTS



- ▶ Students were examined by Dentist under natural daylight/ torchlight using WHO criteria for recording DMFT Index in which Decayed, Missing and Filled Teeth were recorded in proforma of each student.
- ▶ Also general health checkup of students was done during screening visits.



SCREENING REPORT [JAN-DEC 2025]

MONTH	KENDRA	NO OF SCREENING VISITS	NO OF SCHOOLS VISITED	NO OF STUDENTS EXAMINED
JANUARY	Nivali	10	10	334
APRIL	Nayashi	07	09	186
JULY	Muradpur	01	01	72
AUGUST	Kamthe	06	12	464
SEPTEMBER	Kutre, Kosbi	04	14	180
OCTOBER	Sindhudurg	01	01	232
NOVEMBER	Kondhe	04	07	368
DECEMBER	Kapre	04	08	321
TOTAL	-	37	62	2157

DISTRIBUTION OF ORAL HEALTH KIT



- ▶ Oral health kit containing toothbrush and toothpaste was given to each student after actual demonstration of brushing teeth.



PLANNING OF REFERRAL VISITS

- ▶ During screening visits, necessity of dental treatment of students was explained and informed consent was given to the school principal.
- ▶ A Referral date was fixed with mutual agreement between school and hospital staff to bring the students to hospital for treatment and further the schools were contacted accordingly by the Dentist and vehicle was arranged for referral visits as per schedule.



HEALTH TALK SESSION



- ▶ During referral visits a health talk session through power point presentation was given by Dentists to school students , teachers and parents.
- ▶ In this session importance of teeth, types of teeth, healthy diet, introduction to brushing techniques, side effects of tobacco and smoking and overview of treatment protocol were explained.



DENTAL TREATMENT



- ▶ Necessary treatment including glass ionomer cement fillings for carious teeth to improve chewing ability, scaling for teeth with calculus and stains and extraction for grossly carious/ retained deciduous teeth was done accordingly.
- ▶ Thus overall yearly treatment of ₹ 8,43,450 was done by B. k. L Walawalkar Hospital free of cost.



TREATMENT PROCEDURES	TOTAL
GIC	1280
SCALING	593
EXTRACTONS	06



REFERRAL REPORT [JAN-DEC 2025]

MONTH	KENDRA	NO OF REFERRAL VISITS	NO OF SCHOOLS	NO OF STUDENTS TREATED
FEBRUARY	Nivali	05	04	109
MARCH	Nivali	07	04	172
APRIL	Nayashi	01	01	21
JULY	Nayashi	08	11	136
SEPTEMBER	Kamthe	06	08	101
OCTOBER	Kamthe	03	03	67
NOVEMBER	Kutre, Kosbi	08	12	102
DECEMBER	Kondhe	08	06	126
TOTAL	-	46	49	834

PEDIATRIC CHECK UP



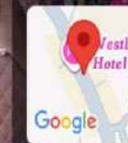
- ▶ After dental treatment each student was taken to pediatric department for general health check up.



SVJCT CAMPUS VISITS



- ▶ School students, teachers and parents are taken to dream health park, sports complex and shivshrushti by dental staff through hospital vehicle.



18/11/25 2:02 pm
Saiwardi Maharashtra
Lat: 17.396044

GMT+5
Long: 73.54689