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## A Success Story of Reduced Worm Infestation in Satara District

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Abstract

## Introduction

Helminthiasis or worm infestations refer to worms that live as parasites in the human body and are a fundamental cause of disease associated with health and nutritional problems beyond gastrointestinal tract disturbances. De-worming school children by antihelminthic drug treatment is a curative approach for expelling the heavy worm load.

## Objectives

To assess the prevalence & types of of Soil Transmitted Helminthic (STH) infestations among school going children in selected schools in Satara district. To study anti-helminthic ongoing activities in Satara district.

## Method

a descriptive survey was conducted in Satara district in Jan-Feb 2013 by KIMSDU Karad along with stool examination by WHO approved Kato-Katz technique among school going students.

## Results

The prevalence of Soil Transmitted Helminthiasis was found <1%.

## Conclusion

STH prevalence of <1% which is lowest ever reported from India. This result would be related to improved hygienic practices and periodic mass deworming.

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## Keywords

STH, Kato-Katz technique, school going children.

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