

Transforming school education landscape of rural India through the power of technology

Dhule District in Maharashtra has become the first district in India to witness transformation in school education of its rural and tribal areas with increased student participation, improved classroom delivery and jump in the overall learning, by way of digitization. HARSHAL VIBHANDIK in association with RAMBHAU MHALGI PRABODHINI (RMP), a Mumbai based NGO has digitized all 1103 schools under Zilla Parishad (ZP) since September 2015. Faced with a new challenge in terms of demand from schools for reducing electricity costs and for making the model sustainable under interrupted electricity supplies, RMP is now working to install Solar Panels in these schools.

BACKGROUND

- Under RMP's Digital School initiative 1,000+ villages and Zilla Parishad (Z.P.) Government Schools in rural and tribal areas in DHULE district were visited since September 2015; awareness was created about the importance of digital education and school principals and teachers were educated about how digital classroom could be setup in their school and what are its benefit.
- For Digital Classroom, school teachers were assisted in raising funds from villagers, alumni, NGOs and NRIs.
- Digital classrooms were successfully introduced in all 1103 ZP Schools in DHULE by February 2017.

BENEFITS OF DIGITAL CLASSROOM

- Providing computer skills to increase digital literacy among village students
- Enhancing the learning environment and offering transformational solutions in education by making technology accessible to village students
- Making education more entertaining and engaging, thereby positively affecting attendance and enrollments among village students of backward and rural areas.

SOLAR SCHOOL PROJECT

- DHULE is the tribal district in Maharashtra and one of the challenge for schools in villages in uninterrupted electricity supply.
- With the introduction of Solar Panel, schools will be able to generate free and uninterrupted electricity supply, which will be helpful to successfully run the digital classrooms during school hours.

ABOUT RAMBHAU MHALGI PRABODHINI

RMP is an autonomous Non-Government Organization (NGO) in consultative status with United Nations and registered under the Society's Registration act (Registration No. 618 Bom/82) and the Trust Act (Registration No. F-7863 Bom/82). It also holds an **80 G Certificate** and Foreign Currency Regulation Act (FCRA) No. 083780667.

RAMBHAU MHALGI PRABODHINI

17 Chanchal Smruti,
G. D. Ambedkar Marg,
Wadala, Mumbai 400031

Funding Required:

₹ 3,97,08,000

	Solar Panel with Battery Back Up
Per Unit Cost for Solar Kit	₹ 36,000
Total Number of Unit Required	1,103
Total Cost	₹3,97,08,000