

ORGANIC FARMING AND CURRICULUM DEVELOPMENT FOR INTRODUCING AS VOCATIONAL TRADE IN GOVT. SCHOOLS

Organic Farming was adopted in 34 Secondary and Senior Secondary schools as pilot project during the 1st phase of launching Organic Farming in Government Schools, under the aegis of RMSA, MHRD in 2017-18. Theme “Think Globally Act Locally” was adapted to popularize the activity.

During the 2nd phase, in 2018-19, it was extended to another 89 JHS/SS and SSS seeing the successful takeoff in the pilot schools. Some of the schools have taken this programme very enthusiastically and feels connected with the states policy and a sense of bonding with nature and safe guarding of the environment.

In 2019-20, a total of 246 JHS/SS/SSS have been covered under the project thereby making all the schools of the State fully covered for Organic Farming. Till date the following activities are being carried out in schools:

Activities carried out after launching the programme are as follows:

- Essay competition among the schools,
- Plantation drives by Education Department officials, teachers, parents and students.
- Distribution of seeds, saplings and farming tools.
- Workshops in collaboration with Agriculture and Horticulture Department.
- Financial support to schools to kick start organic farming activities in schools.
- Demonstration of preparation of Jeev Amrit for school heads.
- Documentation and video film.
- Visits by officials to schools for doing case study on different innovative practices of organic farming
- Attending organic farming workshops organized by RMDD & SIRD in the State.
- Preparation of Organic Text Book for classes VI, VII and VIII in collaboration with NCERT, MHRD.
- 2nd Phase Consultative Meeting with all District School Heads by developing Questionnaire for developing curriculum for Organic Farming as Vocational Traded for Level I and II.
- Orientation Programmes at Districts for the newly covered 242 schools
- Inter District Exposure Visit of HOIS/Teachers and DPOs to better performing schools
- Purchase of Additional Text Book and Distribution to newly adopted schools
- Orientation of Organic Farming Text Book to Teachers of Districts
- Visits to Agricultural Farms of the State and Vermi Composts Demos

Glimpses... 2017-2018

Building awareness by holding essay Competitions in schools on Organic Farming.....

Essay Competition and Trophies for motivation..



The magic of converting barren land into cultivable land



Importance of community participation.....



Learning the process of ... tilling the soil ... mixing manure in the fields....



Making the soil beds for sowing



Making pit holes...



The care & nurturing



Ownership & Responsibility...



Joyful Learning outside the classrooms



Happinessthrough peer learning ..



Farming Tools ...



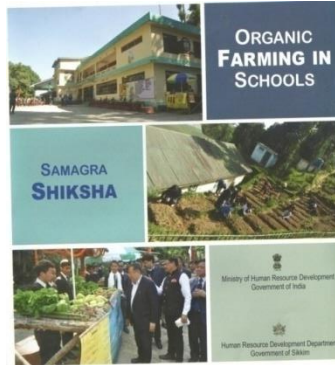
Achievements



Use for nutritious Mid Day Meals, marketing in retail shops & exhibitions..



Documentation by doing Case study, and making videos, informational brochures.



Samagra Shiksha

Samagra Shiksha is an overarching programme for the school education sector extending from pre-school to class 12 with the broader goal of improving school effectiveness measured in terms of equal opportunities for schooling and equitable learning outcomes. It subsumes the three Schemes of Sarva Shiksha Abhiyan (SSA), Rashtriya Madhyamik Shiksha Abhiyan (RMSA) and Teacher Education (TE).

Objectives

- Provision of quality education and enhancing learning outcomes of students;
- Bridging social and gender gaps in school Education;
- Ensuring equity and inclusion at all levels of school education;
- Ensuring minimum standards in schooling provisions;
- Promoting vocationalisation of education;
- Support States in implementation of Right of Children to Free and Compulsory Education (RTE) Act, 2009; and
- Strengthening and up-gradation of SCERTs/State Institutes of Education and DIET as nodal agencies for teacher training.

Organic Farming in Schools

The Human Resource Development Department (HRDD), Government of Sikkim had initiated the adoption of organic farming in Secondary and Senior Secondary Schools under the Rashtriya Madhyamik Shiksha Abhiyan (RMSA) Scheme during the year 2017-18. This was implemented in 24 schools all across the four districts of the State. This initiative was taken up to involve the educational sector in the lines of the noble organic venture of the State Government.

The main objective of the scheme was to create awareness on organic farming and portray it as one of the income generating activities and means of livelihood to the students. The project also aims to promote organic farming within the school premises involving the students so as to impart first hand knowledge on farming in an organic manner.

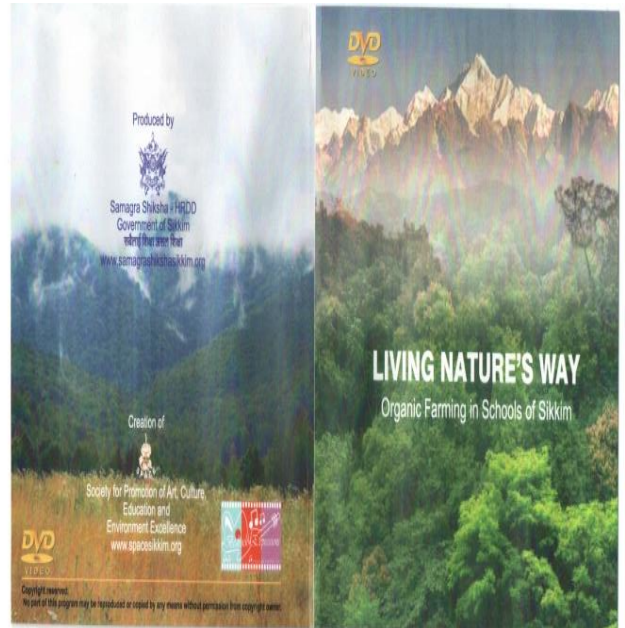
List of 89 Schools 2018-19

South Sikkim

Sl. No.	Name of the School
1.	Melli Gumpa Senior Secondary School
2.	Jairong Secondary School
3.	Ben Secondary School
4.	Lingee Senior Secondary School
5.	Kateng Secondary School
6.	Chuba Secondary School
7.	CM Rai Sec. School, Omchu
8.	Ben Kabey Junior High School
9.	Lunchok Junior High School
10.	Passi Ralteypari Junior High School
11.	Kajaley Junior High School
12.	Salghari Secondary School
13.	Denchung Junior High School
14.	Dong Ambotey Junior High School
15.	Tinik Chesopari Junior High School
16.	Kawzing Senior Secondary School
17.	Dalep Kawzing Junior High School
18.	Phantam Junior High School
19.	Namlung Junior High School
20.	Karonghang Secondary School
21.	Samrok Junior High School
22.	Sripatam Junior High School
23.	Lingmo Senior Secondary School
24.	Rong Secondary School
25.	Aleydara Junior High School
26.	Pabong Secondary School
27.	Gurung Gaon Junior High School
28.	Ravangla Senior Secondary School

East Sikkim

Sl. No.	Name of the School
1.	Mulukey Junior High School
2.	Lower Sumin Secondary School
3.	Rangpo Senior Secondary School
4.	Rhenock Senior Secondary School
5.	Biraspati Parsai SSS, Ranipool
6.	Tumlabong Junior High School
7.	Rey Mindu Junior High School
8.	Assam Lingzey Senior Sec. School
9.	Machong Senior Sec. School
10.	Sonamati Memorial SSS, Khamdong
11.	Namcheybong Senior Sec. School
12.	Taza Junior High School
13.	Tikalal Niroula SSS, Central Pandam
14.	Pachak Secondary School
15.	Churibotey Junior High School
16.	Dikling Senior Secondary School
17.	Mamring Senior Secondary School
18.	Amba Secondary School
19.	Pacheykhani Secondary School
20.	Padamchey Secondary School
21.	Tareythang Secondary School
22.	Raigaon Junior High School
23.	Linkey Secondary School
24.	Barapathang Secondary School
25.	Dochum Junior High School
26.	Dikchu Senior Secondary School
27.	Makha Senior Secondary School
28.	Raley Junior High School
29.	Rakdong Junior High School
30.	Middle Camp Secondary School



List of 89 Schools 2018-19

West Sikkim

Sl. No.	Name of the School
1.	Singling Junior High School
2.	Bojek Junior High School
3.	Kamling Secondary School
4.	Mendogaon Junior High School
5.	Uttarey Senior Secondary School
6.	Kaluk Senior Secondary School
7.	Hathidhunga Secondary School
8.	Deythang Secondary School
9.	Jhusingthang Junior High School
10.	Upper Chuchen Junior High School
11.	Rinchenpong Secondary School
12.	Central Martam Junior High School
13.	Rumbuk Junior High School
14.	Okharey Secondary School
15.	Rimbik Secondary School
16.	Pelling Chumbong Sec. School
17.	Timbrong Junior High School
18.	Darapthang Junior High School
19.	Tashiding Senior Secondary School
20.	Gangyap Secondary School
21.	Labdang Secondary School

North Sikkim

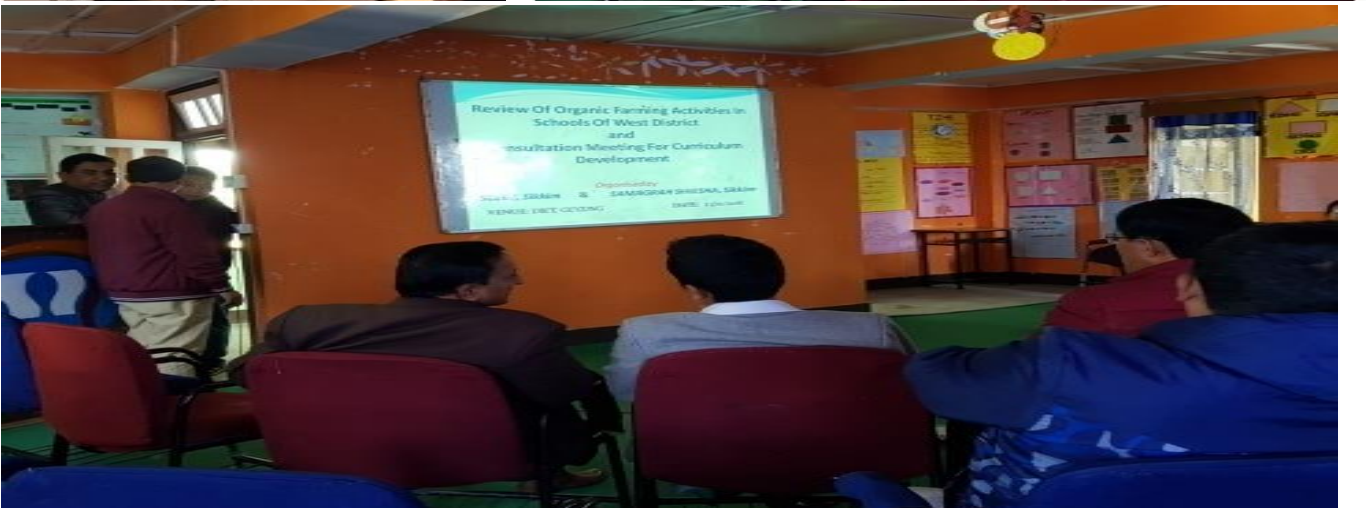
Sl. No.	Name of the School
1.	Kalzang Gyatso Sr. Sec. School, Kabi
2.	Hee-Gyathang Sr. Sec. School
3.	Lingthem Junior High School
4.	Gor Secondary School
5.	Manul Secondary School
6.	Naga Secondary School
7.	Pakshak Junior High School
8.	Phensong Secondary School
9.	Mangshila Senior Secondary School
10.	Tasa Tangay Sr. Sec. School, Chungthang



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1st Phase of consultation meetings for Curriculum Development with School Heads of 89 schools, SCERT members, Sikkim & PSSCIVE, Bhopal.....



2nd Phase of consultation meetings for Curriculum Development with 123 HOIs of Districts 2019



Questionnaire prepared by SCERT and given for feedbacks from HOIs



Live Demonstration of Field Resource Persons from Horticulture Deptt



Sharing of innovative practices adopted by School Heads for Organic Farming with other Schools



REDMI NOTE 8 PRO
64MP QUAD CAMERA

Inter District Exposure Trip of HOIS/Teachers/DPOs SS to best Performing Schools on Organic Farming





Farm Visits of HOIs /Teachers tp Horticulture and Agriculture Deptt



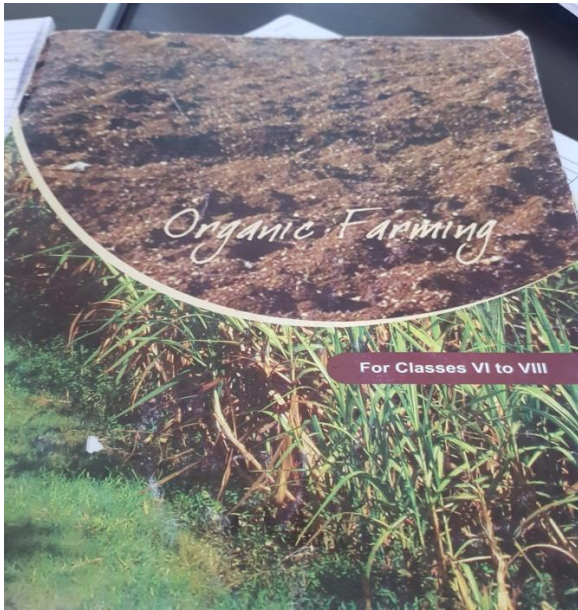
Farms of South and West Districts



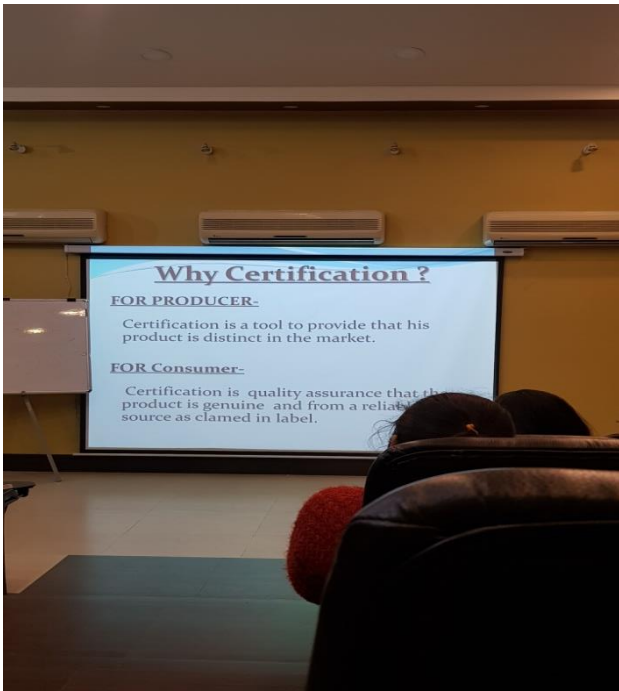




Purchase and distribution of additional Organic Farming Text Books from NCERT, Guwahati and Orientation of Teachers of Junior High Level for newly adopted schools for Organic Farming



Orientation of Teachers on Organic Farming Text Book







Glimpses...

Building awareness by holding essay Competitions in schools on Organic Farming.....







