



Annual Activities Report of of Nisarg Vidnyan Mandal (NiViM) **Financial year 2018-2019**

Introduction:

With the experience in the previous year different activities were planned under the five areas – health care, education, social awareness programs, skills training and income generation programs and fun programs for the year 2018- 2019. Skills training and start income generation programs, expansion of activities in the nearby tribal communities were the prime target planned for this year. And the same has been achieved during this year.

NiViM believes that a nation can develop meaningfully only if ecological sustainability and social equity are guaranteed. To this end its activities are directed to ensuring conservation of Biological & Agricultural diversity, challenging the current destructive path of development helping in search for alternative forms of Sustainable livelihood and development. The organization takes up study and action research projects. It strives to evolve self-reliant and sustainable societal patterns.

NiViM Mission: -

To provide a meaningful platform to the people, particularly students, youths, women, farmers and rural community members for poverty elevation by income generation scheme to solve socio-economic problem, women empowerment, watershed management, waste management, a forestation, biodiversity conservation, health education and networking of local community with scientific attitude growing in line departments for proper management of local environment and natural resources.

Students Education, Excursion through Demonstration (SEED) for plantation and forest protection project :-

Nisarg Vidnyan Mandal(NiViM) is working for inculcation of a culture of Nature conservation with popularization of science amongst students by exposure. 3375 Students from 27 schools and 03 college visited to NETRAVAN(Nature Science Education, Training and Research in Agro-forestry adventures trough Voluntary Action & Network) at Wagjoli(Davha), Ta:Umred,Dist: Nagpur. NETRAVAN is 35 Km from Nagpur.Loacated on state highway 262,Butibori –Umred road.

Nisarganubhav , a program of experience in Nature by exposure visit of Zilha parishad(ZP) school students of rural area of Umred taluk organized in association

Department of Forest ,Eco tourism division Nagpur at NETRAVAN.560 students from selected 09 ZP schools participated in this one camps.

Students explained their own experience after nature trail and demonstration of various terms of nature resources available at NETRAVAN. Range Forest Officer(RFO) Butibori and Umred range of supported this special campaign of NISARAGANUBHAV.



Nursery raised for plantation in the schools and public places by community party participation

Propagation of Natural & Organic products to inculcate a culture of Healthy life :-

Nisarg Vidnyan Mandal(NiViM) is working to develop a sense of healthy life amongst urban friends of NiViM by providing a natural agriculture and agri allied products .Vegetable and milk produced by farmers associated with organization exhibited in Vidarbh level exhibition organized by Gramayan group at Nagpur.

Mrs.Nanda Jichkar, Mayor ,Nagpur Municipal Corporation(NMC),Nagpur came to our stall.Mr.Dipak Shahu ,Field Coordinator, NiViM explained the use A2 milk and organic vegetables available for members only. This year 12 farmers from our tribal prone field area supplied these products weekly to our beloved customer. 200 plus urban friends registered to get benefit in this financial year.

NiViM have vehicle to sale an organic/natural products directly from Farm to Consumers (F2C) door steps. Day by day a popularity of shop on wheel (SoW) spreading in urban community and they adopted it is as a taste of healthy food.



(Display for registration of members willing to purchase natural/organic products.)



(Get together for cultural program to awareness about Natural resources & its managements)

Forest Conservation by implementation of Biodiversity Act :-

Nisarg Vidnyan Mandal (NiViM) is working for inculcation of a culture of Nature conservation amongst students by popularization of science and scientific attitude from three decade . this practice now become an ideology of NIVIM members and community persons associated with the organization ,very important law for conservation of Biodiversity in urban and rural area is Biodiversity Act2004 and its rule amended in 2008.



(Meetings in the villages for reading, discussion of BD Act to formation of BMC)

Biodiversity Managements Committees (BMC) formed as per statutory provision and under guidance of Maharashtra State Biodiversity Board (MSBB) Nagpur. Process of a preparation of Public Biodiversity Register (PBR) for registration of biotic and abiotic resources available in the vicinity of Gram Panchayat (GP) is in progress. NiViM started its work in forest prone area of Umred taluk of Nagpur district. BMC formed in 32 GP;s of Umred taluka. Discussion for identification of local species of plants, fauna, avifauna ,aquaculture organized during Gramsabha .This documentation is beneficial to stakeholders for management of biodiversity and security of livelihood based on NRM .



(Survey for collection of information of available resources from knowledgable individuals & field visit)



(Dr,Vilas Bardekar, Chairman,MSBB, Mr.Ramesh Marulkar ,Sr.Reporter, The Hitwada,Adv.N.D.choudhary,Advisor,MSBB, and Prof.Vijay Ghugey President ,NiViM visited at Jamgad village to meet with BMC members)

Gram Van :- Department of Forest, Govt.of Maharashtra decided and notified some villages very near to forest for over all development of forest and community located on the fringe of forest

NiViM accepted project of 25 villages from three ranges (i.e. Butibori,North Umred ,South Umred and Kalmeshvar) of Nagpur Forest division. Presently NiViM organizing a meetings with Villagers to prepare a micro plan for development of local amenities to full fill needs community.

Survey , discussion meetings and PRA, RRA schedule organized in these all twenty five villages to prepare a micro plan . Community shown interest in management of forest near to the villages by plantation of native plants. Protection from fire in summer . Hunting of wild life by ill intense persons in the village vicinity and outsiders of nearby city.



(Meetings with women and youths in the villages for preparation of Village map to use in Micro plan)



(Rally for plantation on forest land allotted to villagers & Nursery raised to plantation at Gramvan site)

Tiny Miracle Hamara Chhota Gram (TMHCG) project :

NIVIM is working for over all development of poor marginal pardeshi community members of Central Mumbai and four Tribal community members of Aarey coliny Mumbai.

Pardeshi community: Pardeshi community is located on the pavements of Foras road Mumbai Central East. The community consists of 132 families consists of 790 people. We have organised awareness programs, support study classes, skills training as on-going activities. Besides the previous year's men were included in skills training programs.

Tribal Padas :

Khadakpada: Khadakpada is situated at Aarey colony, Goregaon east. Total numbers of families are 123 and consists of 640 people. Both tribals and non tribals are there in khadakpada.

In addition to Khadakpada, activities were expanded in the following two padas.

Bhurikhan Pada: It is located near Khadakpada and consists of 80 families (60 tribal families and 20 other families). Total population is 400. It was observed that the people of this pada are not ready to open up with outsiders. It is very much closed community. It has been selected for the overall development of the community.

Many meetings with community leaders, women were held prior to starting the programs. Finally on 5th February 2019 the activities were started. Study classes started for the school going children as per their school timing. All were gathered during the inauguration. Sweets were given during the inauguration.

Kombadpada: It is located opposite to Khadakpada. There are 155 total families and consists 775 people. The women from this community approached for skills training sessions and income generation programs as there are many women who wants to work and earn and has free time but, as the pada is far, they have no opportunities.

Health Care

Awareness sessions

Personal hygiene: Session on personal hygiene was organised by Bharti Rasal for children and women separately from Pardeshi community on 15th and 16th May, 2018 at Mumbai central. Total 45 children and 36 women attended the session in four batches.

Personal hygiene: Session on personal hygiene was organised by the project coordinator for children and women separately on 20th, July 2018 at Khadakpada. Total 65 children attended the session in three batches. And 40 women attended the session which was held on Tuesday, 24th July in batches.

Importance of Hemoglobin: Session on importance of hemoglobin was conducted by Dr. Rameshwari Patil on 1st August 2018 for children and women. Fifty seven children attended the session two batches. Twenty three women attended the session. It was found during the medical camp that 37 children had very low haemoglobin content. They were given iron supplements. Many parents were reluctant to give supplements as children suffered from loose motion. Therefore we organised this session and called only the parents whose children suffered low haemoglobin.

Doctor explained the importance of proper haemoglobin, the role it plays, after effects if the level is low and the food items rich in iron content. It was an interactive session.

After the medical camp the iron supplements were given to the parents, and it was found that they were not giving it regularly to children complaining health problems. Then the Para professional worker visited houses every day and done the follow up till they started taking the supplements regularly.

Total 37 children having low hemoglobin, and after continue iron medicine follow-up, diet follow-up only 1 children still having hemoglobin low and rest of 36 children improved their hemoglobin level which requires their body.

Diseases that spreads through mosquito bites: Session was organised on 16th October for adolescents and youth by the project coordinator in two batches.. Altogether 60 people participated in this session.

Medical camp: Camp on complete medical checkup was organised from 12th to 15th June 2018 for the entire children by Dr. Sudhir Patil. All children benefitted by this camp. Blood check up was done. Medicines were provided. Cases which needs further treatment were referred to other hospitals.



Supplementary nutrition: Four senior citizens were given healthy breakfast on alternative days at Pardeshi community.

Medical help: Three children were given medical help monthly for their medicines at Pardeshi community.

De-addiction: We conducted session on addiction among children and adolescents with the women. As result one mother wanted to put her son in de addiction centre. We

supported her to put her son Sidharth Pardeshi who is 18 years in recovery foundation as she is a widow.

Individual Medical help: Seven individual cases were given medical help during their illness at Pardeshi community.

Sixteen children from tribal community were given medical assistance for medical treatment which was identifies at our clinic. Also one ANC case was supported as she was abandoned by her husband and family was facing financial problems.

One child Sameem khan whose hand was bent due to fall and was in this condition for many years was referred to the best ortho surgeon. He was operated at Holy Spirit Hospital.

Emergency help: House of Sapna Pardeshi from Pardeshi Community burnt completely and lost everything on 25th March 2019. We provided emergency financial help to purchase very essential things. Also collected clothes and given her.

Cleanliness programs at Pardeshi community: Four times meeting were organised with women and two times meetings with men and women were organised. Need to address the sanitation at community was discussed. Three Men and four women took the leader ship and decided to collect money from each family and make the floor of the community lanes with proper drainage. Every one actively involved and in January 2019 they made the lane proper.

Cleanliness programs at Khadakpada: Street play on community cleanliness was taught by the resource person Vaishali Bhosale to the youth and adolescents. On the occasion of Independence day celebration, this street play was performed in front of the community gathering. Need to keep the community clean, in other case its after effects and it ended with a call to invite everyone to join actively to ensure the khadakpada clean.



Community was divided in to four areas and meetings were conducted on cleanliness with the people. Altogether 200 people attended the meetings.

Poster making activity on community cleanliness and personal hygiene was organised with adolescents and youth in the month of September 2018. Total seventy children attended the activity. The same posters were exhibited during the Ganesh festival.

Posters on diseases spread through mosquito bites were made by the adolescents and youth. The same was displayed in the community during Navrathri festival.

Jingle on personal hygiene was made by the adolescents and youth group with the help of Vaishali Bhosale and was tuned as per their wish. It was taught to all children in balwadi and study classes. It was a practice to sing this jingle so that children will remember and practice it in their lives.

Many times Vaishali and Adolescecnts / youth together took community walk and discussed the probles seen in various pockets with regards to cleanliness. Dust bins were provided at different pockets of the community and each person from the particular pockets took the responsibility to throw the garbage at main garbage bin. The group explained to each family to put garbage in the dust bin.

In the months of April to October 2018, once in a month children and staff together cleaned the entire community. Many community people joined this initiative and they too participated in cleaning campaign.

Education

Pre-school Education: Balwadi for the children of the age group 3 to 6 years was conducted every morning at khadakpada. Total 23 children attended the balwadi regularly. Uniforms were given to them to make them feel good and to bring uniformity.



Study classes: Support study classes were organized in different batches according to the timing of the children. Total 76 children attended the classes.

Computer Education: Computer classes were conducted for 34 students.

Education sponsorship: 82 children from Pardeshi community were given education sponsorship for their English medium education.

Supplementary nutrition

Healthy supplementary nutrition was given to balwadi children every day. Healthy snacks were given to children at study classes three times in a week in the tribal community.



Vocation batches: During the summer vocation, April and May 2017 special classes were organized for the children studying in 9th and 10th std. and also for weaker students.

Guides : Guides were provided for the study classes to help the children to refer notes.

Star points and gifts: Cards of different colours as appreciation on cleanliness, punctuality, completion of homework were given twice in a week. At the end of the month who collected more cards were given gifts during parents meetings.

Parents meeting: Parents meetings were held every month, where the progress of children, regularity of children and if any issues present that too were discussed.

News Paper Reading: Newspapers reading activity conducted regularly for study class children. This activity was organized to update them with current affairs and inculcate reading habit. Loksatta, TOI & Maharashtra Times were brought for reading every day.

Education help: Financial Help was given to Dhammabhushan Tangde & Sanghmitra Tangade.

Social Awareness Programs :

Stake holders meeting: On 30th May 2019 organised an interactive session with community leaders about the problems they face as tribals in aarey colony.

Drum training: Twenty one children were given training in three types of beats like Lezim beat, East Indian beat and six set beats. The children play drum on their own during their religious functions.



Lezim training session:

Twenty children learnt lazim (musical instrument). Total 10 types of steps they learnt. They too play this during the religious functions. Mrs.Tejal Gawde is the resource person for lazim.



Lazim and Drum performance: Our children performed lazim and drum at sheetal palace apartment, Borivali during ganesh festival. Children were confident and received lots of appreciation. A trophy and Rs.3000/- was given by the people of sheetal palace apartment. Our children also got many offers of shows to perform lazim and drum, and all children were very happy listening to this. After this event 8 community women and 15 new children joined this activity.

This was the first program of our children outside the aarey colony to perform in front of large number of audience.



Music: From last year we have started singing and keyboard classes musical skill for our children we find in the skill of music in our children so after giving training keyboard sir have took our two girls to sing in chorus in singing in one of his program which was held in Kandivali. At that time the confidence of our children increases in singing in live show and them got token of amount 251 rupees each.

Warli: 12 to 15 children are good in doing warli painting. One girl started teaching warli painting outside community and earned money.

Fun Programs :

Summer Vocation programs: Organised dance class with the help of Tejshree Tambe for study class children.

Group activities: Greeting card making, Lime juice making, Poha making and Bhel making activities were organised during summer vocation.

Group activity wall filling: alls of all rooms – study classes, computer class and office room was covered with white cement by youth group as group activity to prevent snakes hiding in the pit. .

Outdoor games: May out door games were purchased and children played during vocation and on Saturdays.

Water & feed for birds : Youth and adolescents tied vessels on plants. And used to pour water for the birds during summer time.



Diwali celebration: Diwali was celebrated on 5th November 2018. Sweets were given to children. Drawing activity was conducted. Diwali majority of families did not make sweets at home; therefore children were very happy to take sweets home to share with others in their family.

Residential camp: Residential camp was organised on 17th to 19th November 2018 at YMCA camp lake, Pune.

Haldikumkum Program: On 15th January, haldi kumkum program was celebrated at Pardeshi community for all women including widows.

Balwadi picnic: Balwadi children and children from 1st to 3rd standard were taken to Hiranandani garden on 28th February.

Gram Sneh Milan Melava: GSM Melava was organised on 26th January 2019 for the entire community. Cultural programs were performed by women. Game stalls, activity stalls were organised during the melava. Women put up food stalls. Food were given to all the community people. Games were organised for men and women in the community. At the end tribals came together and danced together. Adolescents and youth took the leadership and actively involved in this program. Altogether enjoyed the melava.



Women's Day: Women's day was celebrated on 8th March with all women by conducting an interactive session on different issues and how to overcome it and distributed sweets.

Picnic at Water Park: Children of 8 to 12 years from tribal community were taken to Great Escape Water Park on 1st March 2019.



Birth Day celebration: We celebrated birthday of children in the last week of every month whose birth day comes in the month. Children come look forward to this and were very happy. Birth day children cut cake happily and altogether sing birth day song.

Skills Training and Income Generation Programs :

Altogether thirty Five women of Khadakpada and Kombadpada completed tailoring course and juco bag making.

Samples on cotton fabrics were sourced from Alcor A fab- Tamil Nadu, Usha handi crafts from Kolkatta and Nehal Desai from Gujarath. Nehal Desai also developed few samples for income generation programs.

Rupa Pardeshi from Pardeshi community made on sweater as a sample for IGP.

Interns

Ms. Ester Driel, from Netherlands did internship with the project from September 2018 to February 2019. She was involved in documentation work as volunteer.

Staff Training and exposure visits

Kishori from Pardeshi community was given training on advance excel.

Paresh Delkar was given on basic computer education.

Nilesh Delkar was given coaching on English Speaking Course.

Grace Joseph and Ester Driel visited Delhi fare trade exhibition in October 2018 for exposure.

Grace Joseph, Shahajaha Ansari and Siddiqua Sayyed visited Deeya International, Kolkatta on 28th, 29th and 30th November 2018.

Swachchhata (Swachhh Bharat) awareness and action campaign :

Paradhi community is not maintaining personal and social hygiene . To create awareness and implementation of cleanliness at own home and personal hygiene.NiViM organized House cleanliness competition for family holder women. Three juries namely Sou Seema Munshi, Sou Manjusha Madhao Urade and Sou Amita Patki took review by visiting home to home and checked their huts cleanliness .The best three participant selected from theses communities of Dahegaon and Wadad. Set of daily use utensils given them as First,Second and Third prize for this competition.



distribution of a set of home appliances to prize owner house hold women

Health Education and action Campaign at Paradhi padas :

Survey conducted at Dahegaon and Wadad Pada. Questionnaire of symptoms of viral disease used for home to home survey. Suspected cases were advised to go to the nearest Public Health Centre (PHC) for detail test. Education camps were conducted to aware to the community about viral diseases and its epidemic.

This need-based because tribal community did not allow blood sample collection due to their cultural and religious importance to the blood.

This activity is divided in 2 parts:

Part A : We develop **simple questionnaire** based on the symptoms of viral diseases, history of blood transfusion, and treatment given to the villagers if hospitalized.

Part B : Model includes color band, range from deep red (no anemia) to faint red (severe anemia) to indicate mild, moderate, and severe anemia. Field workers have to compare color of the inner side lower conjunctiva, which face to the lower external area of eyeball, of the patient with the color by using this method, we identified either anemia or other epidemic diseases like Brucellosis, Sickle cell and other epidemic .



Survey and meetings with villagers for awareness about epidemic diseases.

NiViM started activities of awareness and action campaign to eradication of ill habits of tobacco from the male and female members of Pparadhi community .NiViM persuade a matter of tobacco control through implementation of COTPA(Cigarette and Other Tobacco Products Act-2003) to control use of tobacco



► Dental check up camp organize in tribal area at Paradhi pada, Dahegaon, Ta: Umrer for awareness & action among community about ill impacts of tobacco consumption.

Swachchhata (Swachchh Bharat) awareness and action campaign :Paradhi community is not maintaining personal and social hygiene . To create awareness and implementation of cleanliness at own home and personal hygiene.NiViM organized House cleanliness competition for family holder women. Three juries namely Sou Seema Munshi, Sou Manjusha Madhao Urade and Sou Amita Patki took review by visiting home to home and checked their huts cleanliness .The best three participant

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Distribution of a set of home appliances to prize owner house hold women

Meetings with Self Help Group (SHG) at Paradhi Pada :

To self empowerment of tribal women of the pada. SHG formed at these pada under guidance of National Bank for Agriculture and Rural Development(NABARD).



