

The National Academy of Sciences, India

A Brief Report on Schedule Tribe Welfare Programme being Executed by NASI

The Academy constituted a Committee under the Chairmanship of Prof. Manju Sharma, Past President, NASI, to plan the activities under this scheme for the welfare of Schedule Tribe population through its HQ at Allahabad and also through its some of the Chapters spread in different regions of the country. The implementation was started in 2017-18 in different parts of India. About 20 centres have already started working on different thrust areas identified by the committee on the basis of first hand information collected by the Chapters. Several Awareness Camps with welfare motive to solve the problems related to Malnutrition, Anemia, Sickle Cell Anemia, Maternal and infant mortality, Safe-water scarcity, Contaminated disease problems, Birth Control Measures, Use and documentation of herbal/ethnic medicines, Problems of Ethnocentrism, Anthropological Intervention for protecting the socio-scientific values of their multidimensional Cultural Ethos etc., have been undertaken involving the tribal communities, NGOs working in those areas and the Panchayat/Local Bodies support. NASI has also started receiving encouraging reports from different parts regarding the scientific intervention to solve these aforesaid problems. For example, training and awareness programmes were emphasized and area specialist have given lectures and there has been one to one interaction. As for the workshop in Portblair, Bhubaneswar, Jharkhand, North-East, etc. there were very encouraging response.



Tribal welfare programme organised at Chitrakoot



At North-East



At Jharkhand

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Projects for S&T intervention in various activities for the welfare of scheduled tribes under 'NASI-ST Plan'

(FY 2017-18)

Sr.no.	Title of the project formulated by NASI for different Regions/Programmes	Name of Institute and PI Involved for Implementation of NASI's Projects
1.	Awareness/Sensitization/ Training Programmes in the Tribal areas of Northeast India	NASI-NER Chapter, Shilong PI-Dr. S R Joshi
2.	Health, Hygiene & Nutrition Solutions	NASI-Jharkhand Chapter PI- Dr. Arvind Sinha
3.	Enabling Tribal farmers for enhancement of agriculture income through cultivation and processing of suitable aromatic crops	CIMAP, Lucknow PI-Dr. R K Srivastava
4.	Participatory observation to validate the knowledge bank of traditional and tribal healers of Balaghat district, to prepare the ethno-medical register	Govt. P. G. College, Satna (M.P.) and Deendayal Research Institute, Chitrakoot. PI-Dr. Rashmi Singh
	Documentation of Ethno-medicinal knowledge and conservation in selected tribal villages of Chitrakoot, District Satna (M.P.)	
5.	Training programmes/workshops for skill- and entrepreneurial development of the tribal youth, utilizing rich bio-resources of the Country	Biotech Park, Lucknow PI- Prof. Pramod Tandon
6.	A training program of Vermicomposting for Scheduled Tribes of Amarkantak region: An initiative towards enhancing Bioeconomy	Indira Gandhi National Tribal University, Amarkantak (MP) PI-Dr. Vijay Paramanik
7.	Enhancing Productivity and Profitability of Small and Marginal Farmers of Tigiria Block of Odisha	Institute of Life Sciences, Bhubaneswar PI-Dr. Ajay Parida
8.	Survey for bioresources and sensitization of tribes inhabiting Ladakh (Jammu and Kashmir) for their conservation	NASI -Jammu Chapter PI-Prof. R N Gohil
9.	Sustainable Livelihood enhancement through Empowering Tribal Women in Koraput	M.S.Swaminathan Research Foundation, Taramani, Chennai PI- Dr Israel Oliver King
10.	Technological Empowerment of Schedule Tribe (ST) Women through Value Added Food processing in promoting healthy lifestyle	Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati PI- Dr.Ch.M.Kumari Chitturi
11.	Workshops on Augmenting Local Resources for Primary Healthcare and Better Livelihood among Tribals	ICMR-National Institute of Traditional Medicine, Belagavi PI- Dr. S.L. Hoti

(FY 2018-19)

Sr.no.	Title of the project	Name of Institute & PI
1.	I. Livelihood and nutritional security of tribal farming community of A & N Islands exploring native animal genetic resources.	ICAR-Central Agricultural Research Institute, Port Blair - PI-Dr.M.S.Kundu
	II. Securing livelihood of Nicobari tribal communities of A & N Islands through sustainable horticultural interventions	- PI-Dr.B.Augustine Jerard
2.	Commercial Fruit Processing for Development of nutri Food Products for Combating Malnutrition	Himalayan Environmental Studies and Conservation Organization (HESCO) PI-Dr.Kiran Negi
3.	Awareness programme on drinking water quality and its impact on health condition in tribal inhabitants of Garhwal Region, Uttarkhand	UCOST, Dehradun PI-Dr.D.P.Uniyal
4.	I. Community Based Training to ST Youth on Biomass Conversion and Utilization for Sustainable Agriculture, Green Energy and Biotechnology.	School of Life Science, North Maharashtra University, Jalgaon PI-Dr.Navin D.Dandi
	II.Moringa Leaves formulation: An effective preparation for the eradication of malnutrition in tribal	PI-Dr. Satish Vitthal Patil
	III.Water quality and geomedical Health hazard management in Tribal Pockets of Nandurbar district of Maharashtra state	PI-Prof. S. N. Patil
5.	Documenting indigenous medicinal knowledge of the tribal and forest fringe community in Gadchiroli district of Maharashtra	Science and Technology Resources Centre (STRC), Gondwana University
6.	Skill and Entrepreneurial Development of the Tribal Youth	Biotech Park, Lucknow- PI-Prof. Pramod Tandon
7.	Health & Hygiene Awareness Program in the Tribal areas of Lakhimpur-Kheeri district of Uttar Pradesh	NASI -Lucknow Chapter PI-Dr. Manvendra Tripathi
8.	Capacity development of tribal populations in Chitrakoot region for utilization of local bioresources for improved livelihood	CSIR-NBRI, Lucknow Project Coordinator- Dr. S.K. Barik PI- Dr. Sharad Srivastava
9.	Lifestyle intervention program on health seeking behavior, malnutrition and malaria prevention in Ashram school tribal children of Dindori district in Madhya Pradesh	Project Coordinator- Dr.Aparup Das PI- Dr. Dinesh Kumar