

नागपुर सोसीओ टेक्नीकल सर्व्हिसेस

ANNUAL REPORT 2015-16

यांच्या वतीने

आरोग्यविषयक मार्गदर्शन कार्यक्रम



NAGPUR SOCIO TECHNICAL SERVICES

Website: www.nassngo.org

Email: nassngo.org@gmail.com

BOARD OF DIRECTORS

Name	Designation	Qualification	Experience
Y D Khare	President	M. Sc. PG diploma in Remote sensing	30 years of experience in hydrogeology , groundwater mapping of Maharashtra , GIS and Remote sensing
M R Shikkalwar	Vice president	M. Sc.	12 years experience of GIS and Remote sensing application
H L Wankhede	Secretary	M. Sc.	5 years experience in Hydrogeology
N D Thumale	Treasurer	B. Sc.	10 years experience in Social work
A. M. Varade	Member	M.Sc. , M. Tech	10 years experience in hydrogeology
Dr. Shilpa Meshram	Member	BAMS, MD	10 years experience in Ayurveda
K P Dongare	Member	M. Tech	15 years experience in Hydrogeology
P V Khaparde	Member	B. Tech.	15 years experience in civil engineering
P B Ramteke	Member	MSW	3 years experience in social work, family counselling
C A Ramteke	Member	B Sc	3 years in Ground water Survey

FORWARD



I am privileged, on behalf of our board, to bring the annual report of the Nagpur Socio Technical Services (NASS) for the year 2015-16 in public which reflects our performance during the year.

The Nagpur Socio Technical Services (NASS) was founded by us in the year 2011 with an aim to provide the technical as well other services to the society for its social, economical and educational development in sustainable manner particularly of poor and disadvantaged section of society. We have expertise in Hydrogeology, Ground water investigation, GIS, Remote sensing, watershed development and management, livelihood promotion, skill development, water and sanitation etc. During the year 2015-16, we have conducted ground water survey in 5 district viz. Nagpur, Wardha, Bhandara, Chandrapur and Gadchiroli. We have also imparted trainings on Agriculture, crop water budgeting, water management, drip irrigation etc. in Chandrapur and Gadchiroli district which are one of the most backward districts of Maharashtra.

I am happy to state that, we have started our journey towards set goals and have succeeded one step ahead. This could happen because of the support from all donors. Therefore, we appreciate yours generous support to us and express sincere thanks to all and hope consistence support and collaboration in future also. I am also very much thankful of our board members and my entire team of NASS. I assured to work hard along with my team to serve the people particularly poor and disadvantaged section of society in coming days.

A. M. Varade
Executive Director

ABOUT US

Nagpur Socio Technical Services (NASS) is non-government organisation registered under Society Registration act 1860 in 2011 bearing Registration No.829/11 and under Bombay Public Trust 1950 in 2013 bearing Reg. No. F29153. Founder members are having expertise in Hydrogeology, Geology, Civil Engineering, Medical, GIS & Remote Sensing and social work etc.

The area of operation initially is, Vidarbha region of Maharashtra, particularly Eastern region of Vidarbha covering districts viz. Gadchiroli, Chandrapur, Bhandara, Gondia, Nagpur, Yawatmal etc.

Aim: Our aim is to provide the technical services and other services to the community for their overall and sustainable development.

Mission: Our mission is to remove the social, economical, educational backwardness of the society by providing socio-economical, educational services to disadvantage and backward people.

Vision: Our vision is to create conducive social environment and achieve sustainable development of community through socio-technical and other related service.

PROGRAMMES AND ACTIVITIES

Our achievements during the year 2013-14 were in form of successful implementation and handling of the programs as below:

- **GROUNDWATER INVESTIGATION**

Our core team is having expertise in Hydrogeology, Remote Sensing & GIS. We conduct the ground water survey scientifically with resistivity meter which provides the accurate information regarding well depth, ground water availability etc., which saves the farmers from incurring extra expenditure by failure of wells otherwise.



While processing a very common latest instrumented “VERTICAL ELECTRICAL SOUNDING (VES) “by electrical resistivity method the following process is adopted-

The suitable station is identified based on the topography of the area. Probes are inserted at various distances depending upon the geological condition of the area. Required amount of electric current is passed through these probes based on the distance allotted and resistivity is measured. Using world’s unique formulas and graphing permeability of the resisted layer is checked. Comparing the report with the pre-Bore hole logs and satellite mapping records final report is processed to generate the maximum success.

Vertical electrical sounding (VES) i.e. resistivity surveys were conducted for ground water investigation in 5 districts viz. Nagpur, Wardha, Bhandara, Chandrapur and Gadchiroli. Scientific analysis was made and recommended the points for bore well, dug cum bore well. All the points recommended were reported to be successful.

- **AWARENESS PROGRAMME ON HEALTH & HEALTH CAMPS**

Health is an important component for ensuring better quality of life. Large masses of the Indian poor continue to fight hopeless and constantly losing the battle for survival and health. The reasons behind deterioration of health conditions of people are illiteracy, ignorance, fatalism, lack of hygiene and sanitation facilities, poverty etc among them.



Moreover, in rural community, the health issues are more serious due to non availability of nutritional food, non accessibility of health services etc. The proportion of infant mortality and death due to infectious diseases is more in the rural areas. The diseases like HIV, TB, Cancer, Diabetes, cardiac failure, high blood pressure, piles etc are increasing day by day.

In such a situation, there is urgent need to aware the people to take preventative measures. Rather the health is not limited to the individuals; it has become a social issue and therefore, it important to take care of personal health as well as the public health. Therefore, to address these issues and make general awareness, the NASS has organised awareness programmes in Gadchiroli Taluka of Gadchiroli district and the doctors were invited from Gadchiroli for the programmes

• **WORKSHOP ON IMPORVED AGRICULTURE**

The Chandrapur district is known as rice of bowl of Maharashtra. The other crops are soyabin, Arhar, Cotton etc. However, the cultivated is done in traditional way. The excess use of fertiliser and pesticides has resulted in deterioration of soli health as well as increased the budget of input cost.



Therefore, to address this issue, workshop on improved agriculture practices was organised in villages of Soali & Mul Tahsil Chandrapur district of Maharashtra. Following points were discussed during the workshop.

- Soil testing
- On the basis of soil testing appropriate use of fertiliser and pesticide
- Use of organic manure and vermin compost
- Use of micro irrigation
- Use of quality seeds and treatment of seeds
- Cultivation of commercial crop and vegetables etc.,

• **WORKSHOP FOR RURAL YOUTH ON SELF EMPLOYMENT**

There are various schemes and opportunities available for rural youth to start the self employment. However, rural youth is not aware about these avenues. Therefore, the



workshops were conducted for rural youth in the Saoli Tahsil of Chandrapur district and Dhanora Tahsil of Gadchirli districts and made aware regarding various schemes of Governments as also the business opportunities such Dairy, Poultry, Horticulture, Sericulture, Mushroom cultivation, floriculture, fisheries Two Wheeler repairs, TV repairs, Motor rewinding, irrigation pump-set repairs, cell phone repairs, Beautician Course, Photography & Videography, Screen Printing, Photo Lamination, Domestic Electrical appliances repair, Computer Hardware and DTP etc.

- **AWARENESS PROGRAMME ON VARIOUS LAWS FOR WOMEN**

The Gadchiroli district is one of the most backward districts in Maharashtra. It is tribal dominated district. In the Gadchirli district, among Tribes, Rural and Urban communities due to lack of awareness and knowledge of various acts under the law, day by day the domestic violence against the women is increasing. The women have always been ill-treated and deprived of their right to life and personal liberty as provided under the constitution of India. Therefore, there is a need to make aware the women regarding their rights. The awareness programme was conducted in Gadchiroli Tahsil of Gadchirli dis-



trict and the provisions under the 'Protection of Women from Domestic Violence Act, 2005' were communicated to women. The in-depth information's as below were given to the women those participated in the programme.

“According to this act every women who have been deprived of their right to life by the act of husband or relatives of the husband, can file a complaint to the protection officer, police officer or magistrate in the form of 'Domestic Incident Report' (Similar to FIR). Complaint can be filed by the victim /aggrieved person or relatives, it will be considered as the prima-facie evidence of the offence. Every 'Domestic Incident Report' has to be prepared by the Protection Officer which will assist in the further investigation of the incidence. The protection officer will pass certain orders i.e. protection of the women, custody of respondent and order of monetary relief to the victim.”

The detail information on other laws such as female foeticide, dowry prohibition act, married women property act etc were also been given. The advocate from Jila satra Nayalay Gadchiroli was invited for the programme.

STATEMENT OF ACCOUNTS 2015-16

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2016

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
<u>To, contingency exp.</u>					
Stationary exp.	3085.00		<u>By Other Income</u>		
Xerox exp.	60.00		Groundwater Survey		36,000.00
		3,145.00			
<u>To, Training Programme Exp. :-</u>			By, Donation & Members		
Honorarium Paid	66,000.00		Contribution		98,100.00
Awareness prog. of various acts under law	12,095.00				
Self employment guidance prog. exp.	8,755.00				
Agriculture improvement traig. Exp.	1,290.00				
Health camp prog. exp.	3,500.00				
Groundwater survey consultancy fees	18000.00				
		109690.00			
To, Office rent		9000.00			
To, Depreciation		3,517.96			
To, Surplus During The Year Transferred by Balance Sheet		1313.04			
Total...		1,26,666.00	Total...		1,26,666.00

BALANCE SHEET AS ON 31.03.2016

LAIBILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
<u>Income & Expenditure A/c:</u> =			<u>Fixed Asset A/c :-</u>		
As Per Last Balance Sheet	75,340.26		i) Dead Stock As Per Last Balance Sheet	64127.26	
Add:- Surplus During The Year			Add: During the year	-	
	1313.04		Less:- Depreciation	64127.26 3517.96	
		76653.30			60,609.30
<u>To, Advance Taken From :-</u>			ii) Furniture		3050.00
As per last Balance Sheet	5000.00				
Add:- During the Year					
	5000.00				
Less:- Refund. During the Year	9000.00				
		(4000.00)	Cash in Hand		8,994.00
Total...		72,653.30	Total...		72,653.30

NASS SERVICE CENTRE

NASS service Centre is created for providing services, Agri - Inputs and Agri & Agri-allied products (from farmers filed). By joining as a member you will have access for availing many facilities and purchasing various products on discount from NASS Service Centres.

NASS Service Centre membership:

Basic members: Membership fess is Rs. 1000/- for a period of 5 years.

Premium Members: Membership fess is Rs. 1500/- for a period of 10 years

Premium Plus Members: Membership fess is Rs. 2000/- for a period of 20 years

Life Time members: Membership fess is Rs.3000/- for life time.

Products of NASS Service Centre (subject to quantity available)

- Rice (different varieties)
- Wheat
- Pulses
- Organic vegetables
- Vegetables
- Fruits
- Pickles
- Chilli Powder
- Turmeric powder
- Milk Products
- Desi Poultry and Eggs



NASS

Service for Society

Head Office:

**H.No. 4982 – A, Prerna House, Hawrapeth, Near Omkar Nagar, Po.
Bhagwan Nagar, Nagpur (MS) – 4400027**

Field Office:

At – Ghodewahi, Tah- Saoli, Dist- Chandrapur (MS)-441225