

नागपुर सोसिओ टेक्निकल सर्विसेस

# ANNUAL REPORT 2014-15

नागपुर

यांच्या वतीने

स्वयरोजगार मार्गदर्शन कार्य



NASS

*Service for Society*

**NAGPUR SOCIO TECHNICAL SERVICES**

*Website: [www.nassngo.org](http://www.nassngo.org)*

*Email: [nassngo.org@gmail.com](mailto:nassngo.org@gmail.com)*

## BOARD OF DIRECTORS

<b>Name</b>	<b>Designation</b>	<b>Qualification</b>	<b>Experience</b>
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 this annual report of Nagpur Socio Technical Services (NASS) for the year 2014-15 in public which reflects our performance over 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, soil and water conservation, watershed development and management, livelihood promotion, skill development, water and sanitation etc. During the year 2014-15, we have conducted ground water survey in 5 district viz. Nagpur, Wardha, Bhandara, Chandrapur and Gadchiroli. We have also conducted / imparted workshops/trainings on Agriculture, vocational trainings, Self Help Groups for business avenues, Human rights, health and sanitation 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 a step ahead. This could happen because of the support from all donors. Therefore, we appreciate our donor's generous support to us and express sincere thanks to all and hope consistence support and collaboration in future also. I assured to work hard along with my team to serve the people particularly poor and disadvantaged section of society in coming days.

A handwritten signature in blue ink, reading "A. M. Varade".

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 2014-15 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.

## AGRICULTURE AND RURAL DEVELOPMENT

### • 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 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.

### • SELF HELP GROUPS (SHG)

The Chandrapur district is saturated as far as the formation of SHGs is concerned. However, the most of SHG groups are involved only in internal lending for the purpose of crop production. No other business activities are being done by the SHG groups in Soali tahsil of Chandrapur district.



Therefore, we conducted workshops for the SGH groups in Saoli Tahsil of Chandrapur district and made aware regarding various viable business activities such as papad making, poultry farming, vegetable cultivation with micro irrigation etc.

- **AWARENESS PROGRAMME ON HEATH & 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. 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 Dhanora Taluka of Gadchiroli district and the doctors were invited from Gadchiroli for the programmes.

# STATEMENT OF ACCOUNTS 2014-15

## INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2015

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
<b>To, Training Programme Exp. :-</b>					
Honorarium Paid	55,000.00		<b>By Other income</b>		
Groundwater dev. Train Exp.	9,400.00		Groundwater survey		30,000.00
Business project Material Exp.	5,600.00				
Bachat gat Training Exp.	1,400.00		By, Donation & Members Contribution		98,100.00
Programme for awareness of law Exp.	6,605.00				
Self Employment guidance prog. Exp.	3,722.00				
Health check programme Exp.	5790.00				
Groundwater survey consultancy fees	15000.00				
		102517.00			
To, office rent		6000.00			
To, Depreciation		3535.64			
<b>To, Surplus During The Year</b>					
<b>Transferred by Balance Sheet</b>		<b>16,047.36</b>			
<b>Total...</b>		<b>128,100.00</b>	<b>Total...</b>		<b>128,100.00</b>

## BALANCE SHEET AS ON 31.03.201

LAIBILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
<b>Income &amp; Expenditure A/c:-</b>			<b>Fixed Asset A/c :</b>		
As Per Last Balance Sheet	59,292.90		=		
<b>Add:- Surplus During The Year</b>			i)Dead Stock As Per Last Balance Sheet	47,662.90	
	16,047.36		Add: During the year	20,000.00	
		75,340.26	<b>Less:- Depreciation</b>	67662.90	
				3535.64	
<b>To, Advance Taken From :-</b>					64127.26
As per last Balance Sheet	5000.00		ii) Furniture		3050.00
Add:- During the Year	5000.00				
	10000.00				
<b>Less:- Refun. During the Year</b>	5000.00				
		5000.00	Cash in Hand		13,163.00
<b>Total...</b>		<b>80,340.26</b>	<b>Total...</b>		<b>80,340.26</b>



## **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**

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**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**