

**M. S. P. Mandal's**

**VINAYAKRAO PATIL MAHAVIDYALAYA, VAIJAPUR**

**National Service Scheme (NSS)**

**Lecture on 'Water Conservation for Water Security' by Dr. T. R. Patil**

**(31-12-2019)**

**REPORT**

Dr. T. R. Patil, NSS, Coordinator, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad introduced the students with the concept of water security on 31-12-2019. Gourav Ashok Pawar welcomed the resource person.

Dr. Patil defined water security as 'reliable, sustainability and availability of quality water for maintaining human health and livelihood, economic productivity.'

He said that water is a fundamental human need and it has its impact in all walks of life. It is a natural resource required for maintaining hygiene, agriculture, energy and agriculture. It acts as a fuel in human life. He propounded that when we talk of national security we have to bear in mind that we cannot accomplish this mission without water security. Therefore, we have to analyze the water security concept from political, social, cultural, economic and physiological perspectives.

He said that we rely on rains for water, but rains are unpredictable. So there is uneven distribution of rains in India. At one place we have drought and at other we have floods. Climate change has been affecting rains over the last few decades. Here in Vaijapur tehsil, we had abundant of water in the areas near the river. However, now these areas have become dry. We have to analyze it.

People cannot stop agricultural activities in this area and migrate to other places. This would cause a social problem. They have to find out ways and means to tackle the crisis. In summer the situation becomes in half of the villages in Vaijapur tehsil. At times water was supplied from other districts as well. We can avoid this situation if we understand the concept of water security and plan accordingly. We need more water reservoirs in this tehsil.

We have to empower the people to overcome the current water shortage and be prepared to cope up with similar situations in the future. Public participation is key. He said that he has visited many far flung communities and found that they don't rely on tankers but have maintained their natural water resources meticulously. They use their local wisdom and identify the reserved water bodies for use in critical times. Bhagyashri Anil Kale proposed the vote of thanks and also conducted the proceeding.



**Dr. Babasaheb Ambedkar Marathwada University**  
**Aurangabad**  
**And**

**Marathwada Shikshan Prasarak Mandal's**



**Vinayakrao Patil Mahavidyalaya, Vaijapur**  
**Dist-Aurangabad**

**National Service Scheme: Special Annual Camp**

**'Youth for Cleanliness Water Conservation'**

**Venue: 'Bhavor' Village, Tq. Vaijapur, District-Aurangabad**

**25-12-2019 to 31-12-2019**

**NOT ME BUT YOU**

**Mr. D. B. Khillari**  
Programme Officer

**Dr. Savita Wawge**  
Programme Officer

**Dr. S. D. Pardeshi**  
Programme Officer

**Dr. K. P. Bholane**  
Programme Officer

**Dr. U. V. Panchal**  
Principal

Date	Time	Name of Resource Person	Theme
25-12-2019	10:00-10:30 am	<b>Dr. K. P. Bholane</b> (NSS PO, Vinayakrao Patil Mahavidyalaya, Vaijapur)	Code of Conduct
	10:30-11:00 am	<b>Adv. Pramod Jagtap</b> (Member, CDC, Vinayakrao Patil Mahavidyalaya, Vaijapur)	Water Management: Some Proven Techniques
	11:11-11:30 am	<b>Dr. U. V. Panchal</b> (Principal, Vinayakrao Patil Mahavidyalaya, Vaijapur)	What We Can Do For Society?
	11:30-12:00 pm	<b>Mr. Appasaheb Patil</b> (Head, CDC, Vinayakrao Patil Mahavidyalaya, Vaijapur)	Water Management in Drought Prone Areas
	02:00-03:00 pm	<b>NSS Volunteers</b>	Camp Area Cleaning
	03:00-04:00 pm	<b>Dr. S. D. Pardeshi</b> (Vice Principal, Vinayakrao Patil Mahavidyalaya, Vaijapur)	Spirituality: A Scientific Approach
26-12-2019	02:00-03:00 pm	<b>Mr. Pandit Shinde</b> (Advisor, NMC Canal Project, Vaijapur)	Innovative Ideas in Water Management
	02:00-03:00 pm	<b>Mr. M. L. Sonawane</b> (Associate Professor, Vinayakrao Patil Mahavidyalaya, Vaijapur)	NSS for Instilling Democratic Values
27-12-2019	02:00-03:00 pm	<b>Mr. Vijay Patil</b> (LCTC Counsellor, Sub-District Hospital, Vaijapur)	Health Counselling
	02:00-03:00 pm	<b>Mr. Nitin Shelke &amp; Mr. Bhagwan Kadam</b> (HDFC Bank, Vaijapur)	Banks and Social Responsibility
28-12-2019	02:00-03:00 pm	<b>All Volunteers</b>	Elocution Competition
29-12-2019	02:00-03:00 pm	<b>Dr. B. N. Jadhav</b> (Assistant Professor, Vinayakrao Patil Mahavidyalaya, Vaijapur)	Polythene Bags: Danger to Environment
	02:00-03:00 pm	<b>Mr. B. K. Nikam</b> (Assistant Professor, Vinayakrao Patil Mahavidyalaya, Vaijapur)	Swachh Bharat Abhiyan
30-12-2019	02:00-03:00 pm	<b>Dr. M. S. Kharat</b> (Associate Professor, Vinayakrao Patil Mahavidyalaya, Vaijapur)	Art of Living
	02:00-03:00 pm	<b>Mr. Shahaji Bhosale</b> (Secretary, ANIS)	Superstitions and Addiction
31-12-2019	11:00-02:00 pm	<b>Mr. Ulhas Thombre</b> (Entrepreneur, Vaijapur)	Industry Academia Meet
	02:00-03:00 pm	<b>Dr. T. R. Patil</b> (Coordinator, NSS, Dr. BAMU, Aurangabad)	Water Conservation for Water Security



**Lecture on 'Water Conservation for Water Security' by Dr. T. R. Patil**





















Sr. No.	Name of Volunteer	25/12/2019	26/12/2019	27/12/2019	28/12/2019	29/12/2019	30/12/2019	31/12/2019
177	Dohake Aditya Saksul	AD	AD	AD	AD	AD	AD	AD
178	Borde Anmol Dadasahel	AB	AB	AB	AB	AB	AB	AB
179	Gawali Mangesh Kisan	MG	MG	MG	MG	MG	MG	MG
180	Shinde Ravindra Keshavnath	RS	RS	RS	RS	RS	RS	RS
181	Bhoskade Aniket Arun	BA	BA	BA	BA	BA	BA	BA
182	Sheddha Lakshman Nagle	SN	SN	SN	SN	SN	SN	SN
183	Gayatri Mahapurc	GA	GA	GA	GA	GA	GA	GA
184	W. Chavase Pankaj	PC	PC	PC	PC	PC	PC	PC
185	Sujata Jadhav							RS

  
Programme Officer



  
Principal