

REPORT ON

Two Days online workshop on “Applications of Groundwater and Watershed Management”

Organized by:

Department of Civil Engineering

Dr. Vithalrao Vikhe Patil College of engineering, Ahmednagar

Department of Civil Engineering has organized two days online workshop on 24th & 25th May 2020. The topic was "Applications of Groundwater and Watershed Management" Eminent speakers for the workshop were Dr.Sewlikar V.M. Associate Professor from K.K.Wagh Institute of Engg., Education and Research, Nashik. and Dr.S.D. Doke, Assistant Professor, PREC, Loni. Dr.Sewlikar elaborated the scenario of Irrigation in Maharashtra along with different case studies. Dr.S.D.Doke explained different techniques of watershed management.

Details of the Workshop:

- **Date:** 24th and 25th May 2020

Title: Applications of Groundwater and Watershed Management

- **Experts:**

Dr.Sewlikar V.M. Associate Professor, K.K.Wagh Institute of Engg., Education and Research, Nashik.

Dr.S.D. Doke, Assistant Professor, PREC, Loni

- **Number of participants:** 72


- **Topics covered**

Conjunctive use of water

Irrigation scenario

Nature of Deccan Trap Basalt

Case studies


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Field characters of D.T.

Sewlikar



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23/09/2020 connective use of water...

Case Study....

Sewlikar

- To determine the groundwater availability in the area under investigation.
- Well inventory of 183 dug wells.
- The well sections available for direct observations throw light on field and water bearing characters of the subsurface strata.
- The inference are drawn from these studies

They are classified as

- Configuration No. 1: Wells located on Amygdaloidal Basalt.
- Configuration No. 2 : Wells Located in Compact Basalt.
- Configuration No. 3 : Occurrence of Tachlytic Basaltic Band
- Configuration No. 4 : Wells located on the dykes.

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Dr. Vitthalrao Vikhe Patil Foundation's

**Dr. Vitthalrao Vikhe Patil
College of Engineering Ahmednagar**



DTE College Code: EN-5361

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

Is awarded to Mr./Mrs./Ms. Arati Waghmare of faculty, DVVP COE, Ahmednagar
for participating in Two Days Online Workshop on "APPLICATION OF
GROUNDWATER AND WATERSHED MANAGEMENT IN CIVIL ENGINEERING"
dated 24th and 25th May 2020

Dr. A. J. SHIRKE
CO-ORDINATOR

Prof. (Dr.) U. R. KAWADE
H.O.D. CIVIL ENGG

Dr. U. P. NAIK
PRINCIPAL



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