



**GOVERNMENT ZIRTIRI RESIDENTIAL  
SCIENCE COLLEGE  
DEPARTMENT OF GEOLOGY  
Ramthar Veng-796007, Mizoram**

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Date: 15.03.2022

To,

The Chief Scientific Officer & Member Secretary  
Mizoram Science, Technology & Innovation Council  
Government of Mizoram

Subj: Submission of report on Celebration of National Science Day 2022

Sir,

With due respect, I am pleased to submit a report on Celebration of National Science Day 2022 by the Department of Geology, Government Zirtiri Residential Science College, Durtlang, Aizawl for your information.

Enclose: Report on Celebration of National Science Day 2022

**(Dr. C. ZORAMTHARA)**

Head, Dept. of Geology  
Govt. Zirtiri Residential Science College  
Ramthar Veng, Aizawl, Mizoram.

## Report on Celebration of National Science Day 2022

1. Name of Institution/ Department : Geology. Govt. Zirtiri Residential Science College
2. Date and time of the webinar : 9<sup>th</sup> March 2022 7:30 pm
3. Resource Person : Dr. F. Lalbiakmawia Assistant Hydrogeologist, PHED
4. Topic : Insights and Prospects on Hydrogeology of Mizoram
5. Number of Participants : 72
6. Online platform used : Google Meet

**OBSERVATION OF  
NATIONAL SCIENCE  
DAY 2022**

**Integrated Approach in  
Science and Technology for a  
Sustainable Future**

**Join our webinar on "Insights and  
Prospects on Hydrogeology of Mizoram"**

**RESOURCE PERSON**

**DR. F. LALBIAKMAWIA**  
ASSISTANT HYDROGEOLOGIST  
PUBLIC HEALTH ENGINEERING DEPT.  
GOVT. OF MIZORAM

**VICE PRESIDENT**  
*GEOLOGICAL SOCIETY OF MIZORAM*

**DATE: 9 MARCH, 2021, 7:30 P.M**  
**PLATFORM: GOOGLE MEET**  
**CHAIRMAN: DR. C. ZORAMTHARA (HOD)**  
**VOTE OF THANKS: MR. LALTLANKIMA**

**Jointly organized by  
Dept. of Geology GZRSC  
and  
Mizoram Science Technology and Innovation  
Council, MISTIC**

apuii zohmingi is presenting

# Insights and prospects on Hydrogeology of Mizoram

Dr F. Lalbiakmawia (BM-a)  
Asst. Hydrogeologist, PHE Dept, Mizoram  
Email: fbm.geol@gmail.com

19:48 | wrs-reku-aet

Participants: apuii zohmingi, Zoramthara Vee..., 145 Lalnunthara, 18 C.Lalneihtlua..., 039. Chungnaw..., 028 C.Lalrengpui, 063 H.Lalbiakdiki, 027 Calvin Ram..., vanlal ruala, N. Matea, 47 others, You

(58) WhatsApp x Meet - wrs-reku-aet x +

meet.google.com/wrs-reku-aet?pli=1&authuser=0

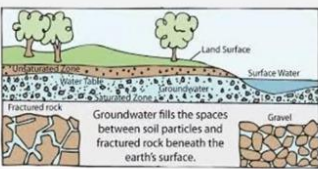
19:43 | wrs-reku-aet

Participants: Zoramthara Veezee, 145 Lalnunthara, 18 C.Lalneihtluanga, lianmawia bawitlung, 039. Chungnawlsanga, 025 C. Lalhmangaihzaia, 028 C.Lalrengpui, 063 H.Lalbiakdiki, 45 others, You

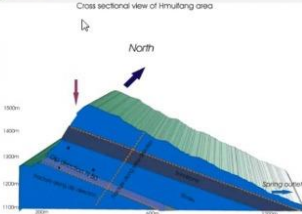
## Introduction

Hydrogeology is the study of ground water... deals with how water gets into the ground (recharge), how it flows in the subsurface (through aquifers) and how ground water interacts with the surrounding geology.

**Ground water** is the water found underground in the cracks and spaces in soil, sand and rock. It is stored in and moves slowly through geologic formations of soil, sand and rocks called aquifers.



Groundwater fills the spaces between soil particles and fractured rock beneath the earth's surface.



Cross section view of Hmuntang area

19:49 | wrs-reku-aet

Participants: apuii zohmingi, Zoramthara Vee..., 145 Lalnunthara, 18 C.Lalneihtlua..., 039. Chungnaw..., 028 C.Lalrengpui, 063 H.Lalbiakdiki, 027 Calvin Ram..., vanlal ruala, N. Matea, 46 others, You