

**Note on interaction programme and Exhibition-cum-rock display under  
“Bhuvisamvad” for students and teachers of Zilla Parishad High School,  
Choppadandi, Karimnagar District, Telangana State**

As a follow up of “Bhuvisamvad” programme, an interactive session for students and teachers of Zilla Parishad High School, Choppadandi, Karimnagar district was arranged at the said school premise on 9<sup>th</sup> February 2019. Smt. Anicia K.S., Senior Geologist, Shri Arvind Kumar Singh, Senior Geologist and Shri Kishor B. Deshmukh, Geologist, State Unit of Telangana, GSI, Hyderabad were the organizers. A total of 100 students of class 8<sup>th</sup> and 9<sup>th</sup> along with 15 teachers attended the programme as participants. The programme was divided into two segments viz., interaction through lectures and discussion followed by Exhibition-cum-rock display.

The officers had visited the Zilla Parishad High School, Choppadandi and held meeting with Smt. L. Karuna, Head Mistress and Shri Ravinder Kadarla, Teacher on 8<sup>th</sup> February 2019 to chalk out the plan of interactive session. The officers had given brief idea about GSI and Bhuvisamvad program. The program was decided to organize on 9<sup>th</sup> February 2019 at school premise.

The session was inaugurated with a lecture of Shri Kishor B. Deshmukh, Geologist on “GSI, its activities and objectives of Bhuvisamvad program”. In the lecture, the officer had presented outline of GSI and its activities. Different activities of GSI including mineral resource development, geochemical mapping, earthquake studies, engineering geology studies, medical geology, coastal and environmental studies was elaborated in detail. The officer had explained about Bhuvisamvad as a bridge of communication between GSI professionals and school teachers as well as students, to create awareness among them about geosciences, GSI and its activities.

Smt. Anicia, K.S., Senior Geologist had delivered lecture on “Geology as a subject and related topic in curriculum of school students”. The lecture covered various topics including earth, earth’s structure, magma, minerals, rock types and fossils.

Shri Arvind Kumar Singh, Senior Geologist had enlightened the teachers and students about renewable and non-renewable mineral resources along with career opportunities in the field of Geology. The officer had presented a route map to become Geo-scientist from schooling, graduation to Master's degree in Geology and employment opportunities in various organizations including government and private sectors.

Shri Kishor B. Deshmukh, Geologist illustrated on mineral resources of Telangana and GSI's role in mineral resource development of the state.

The lecture session was concluded with interaction with teachers and students through question-answer segment. The officers had responded to questions and queries related to geology, GSI, outcome of GSI work and uses of GSI data.

An Exhibition-cum-Rock display was arranged within the school premise, in which different rock types found in the surrounding area of Choppadandi town were displayed. The field equipments were also introduced to the students. The officers had explained about minerals, rocks, their identification, mineral composition, associated ore mineral. The examination of rocks and mineral with help of hand lens was also demonstrated. The teachers have also actively participated in explaining and translating about minerals and rocks to Telugu medium students. All the students had taken keen interest in examining hand specimen of rock samples.

The teachers and students have overwhelmingly participated in the entire programme. A collection of minerals and rock samples were also donated to the school for larger section of students and for better appreciation in their study related to rocks and minerals.



**Interaction with teaching staff of Zilla Parishad High School, Choppadandi regarding Bhuvisamvad programme**



**Participated students and Teachers of Zilla Parishad High School, Choppadandi**

## Lecture Session



Lecture about GSI - its activities and Bhuvismvad Programme



Lecture about Geology, Earth, Rocks and Minerals



Lecture about Mineral resources and career opportunities in Geology field



Interactive session with the students and teachers

**Exhibition-cum-Rock display at Zilla Parishad High School, Choppadandi**



**Teacher explaining about rocks and minerals to Telugu medium students**

The demonstration of study of rocks and minerals in hand specimen as well as by pocket lens

