

M. G. ARTS, SCIENCE & LATE N. P. COMMERCE COLLEGE, ARMORI

DEPARTMENT OF GEOLOGY

REPORT OF ACTIVITY IN COLLABORATION WITH GEOLOGICAL SURVEY OF INDIA

Title of Activity: A Study of Geological Set-up and Lithological Investigation Around Arjuni-Morgaon Area.

Objectives

1. To carry out the geological field study.
2. To develop an interaction with the GSI officials.
3. To make the knowledge exchange between industry and academia.

Number of participants – 37

Date of Activity – 22/02/2020

Brief Description

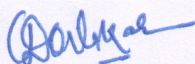
A field visit was planned with the GSI officials in their field project area at Arjuni-Morgaon area. The students of M.Sc. Geology were selected for the interaction with the GSI officials under a scheme run by them as Bhuvismav. Total 8 different locations were visited and at every location GSI officials explained and briefed the geological setup.

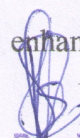
Summary of geological sites and identified lithology

- spot 1-pitepani volcanic-gabbro
- spot 2-pitepani volcanic-porphyry granite
- spot 3-pitepani volcanics-porphyry gabbro
- spot 5-pitepani volcanic –Basalt
- spot 6-bijali Rhyolite-Rhyolite
- spot 7-sakoli group-Basalt-chlorite schist
- spot 8-Sakoli group –Orthoquartzite

Outcomes

A wide scoped interaction was achieved with the expert officials of the GSI. The geology of the study area was observed and understood in detailed, which ultimately enhanced the field skills of the students.




Principal
Mahatma Gandhi Arts,

Field Visit Photographs



Guidance by GSI officials and faculty of Geology Department to students

Gadchire



[Signature]
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ARMORI, Dist. Gadchiroli

Communication letter



भारत सरकार / Government of India
खन मंत्रालय / Ministry of Mines
भारतीय भूवैज्ञानिक सर्वेक्षण
Geological Survey of India

राज्य एकक महाराष्ट्र
State Unit Maharashtra
मध्य क्षेत्र / Central Region
नागपुर / Nagpur

संदिप भ. खेवले, वरिष्ठ भूवैज्ञानिक
Sandip B. Kheole, Senior Geologist

No. 41/202/SBK/SUM-Nag/GSI/CR/2020

Date: 12-02-2020

To,
The Principal,
Mahatma Gandhi Arts, Science & Commerce College,
Sitabaldi, Armori-441208

Kind Attention: Shri C. P. Dorlikar, Senior Lecturer, Dept. of Geology.

Subject: Request to carry out one day field excursion of MSc. Geology students in GSI field project area in Arjuni Morgaon tahsil-reg.

Sir,

The Geological Survey of India, an attached office of the Ministry of Mines, Government of India is involved in carrying out variety of Geo-scientific studies in India. As a part of this programme, State Unit Maharashtra, Nagpur an operational unit of GSI in Maharashtra State has taken up the project titled, Reconnaissance survey for locating vanadium titanium magnetite mineralization in ultramafic-mafic complexes, of Dongargarh Supergroup of rocks in Kanholi-Surtoli area, Gondia district, Maharashtra for field season 2019-20.

A one day field excursion in the project area has been arranged for the geology students as a part of Bhuvismvad to increase the knowledge of geology as a future course of career in geoscience. In this connection, you may please be requested to spare and allow the geology students of M. G. College for one day field excursion programme to be carried out in Arjuni-Morgaon tahsil of Gondia District, Maharashtra as per your available dates.

This is for your kind perusal and necessary action in this regard.

भवदीय/ Yours sincerely

संदिप खेवले / Sandip Kheole
वरिष्ठ भूवैज्ञानिक / Sr. Geologist
भारतीय भूवैज्ञानिक सर्वेक्षण
Geological Survey of India
मध्य क्षेत्र, नागपुर / Central Region, Nagpur

भा. भू. सं. संकुल, भवन-अ, कमरा नं. 208, दूसरी मंजिल, सेमिनरी हिल्स, नागपुर, महाराष्ट्र - 440 006, दूरभाष-फैक्स: 0212-2510065
GSI Complex, Block A, Room No. 208, 2nd floor, Seminary Hills, Nagpur, Maharashtra - 440 006 Telephone-Fax: 0212-2510065
Mobile no.: 8551961848/7972874319, E-mail: sandip.kheole@gsi.gov.in, kheolesandip23@gmail.com, Website: www.gsi.gov.in

Inf. to be
sent to
Principal
M.G. College
Arjuni



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MANOHARIBHAI SHIKSHAN PRASARAK MANDAL'S

**MAHATMA GANDHI ARTS, SCIENCE &
LATE NASARUDDINBHAI PANJWANI COMMERCE COLLEGE**
ARMORI, DIST. GADCHIROLI (M.S.) 441 208
Re-accredited by NAAC 'A' with 3.02 CGPA

PRINCIPAL

Dr. Lalsingh H. Khalsa

M.Sc., Ph.D.

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E-mail: lalsinghkhalsa@yahoo.com

S.T.D. : 07137

Office : 266558/266043

Fax : 266558

E-mail: mjcollege.armori@gmail.com

Letter No. _____

Date 05/02/2020

To,

**Mr. Sandeep Kheole,
The Sr. Geologist,
Geological Survey of India,
Central Region, Nagpur.**

Subject – Regarding one day M.Sc. student field visit to GSI project work area in Arjuni (Morgaon) tahsil.

Respected Sir,

The institution is dedicated to provide practical and field exposures to enrolled student. Geology department is one of the prime branch offering UG and PG. Keeping in the view of Gondwana university norms, field training and academic development, I forward request to accompany our M.Sc. Geology students for one day field visit to GSI project work area in Arjuni (Morgaon) tahsil.

Looking for positive reply.

Regards

Received
05/02/2020
Sandeep Kheole
Sr. Geologist
Geological Survey of India
Central Region
Nagpur

for Sandeep Kheole
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List of Students

Tentative on 22/02/2020 M.Sc. Geography Sem. II 2019-2020						
(S)						
Page: 1 / 1						
Name of Student	Practical	Name of Student	DOB	Roll No	Address	Signature
01	B ⁺	Prigya M. Pundlik	08-06-1995	1116310665	Prigya M. Pundlik Pune, Maharashtra	Prigya
02	A ⁺	Pratibha B. Chaudhary	12-3-1998	100036129	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
03		Pratibha B. Chaudhary	15-10-1998	9901125013	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
04		Pratibha B. Chaudhary	21-7-1991	1101111914	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
05	A ⁺	Pratibha B. Chaudhary	1-7-1998	8910011517	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
06		Pratibha B. Chaudhary	22-1-1998	9001125013	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
07	O ⁺	Pratibha B. Chaudhary	14-1-1998	8906070615	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
08	B ⁺	Pratibha B. Chaudhary	23-11-1991	9005125013	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
09		Pratibha B. Chaudhary	5-9-1998	89060912063	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
10	B ⁺	Pratibha B. Chaudhary	10-9-1998	1022800557	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
11		Pratibha B. Chaudhary	12-3-1999	9001108120	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
12		Pratibha B. Chaudhary	25-4-1998	1119095976	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
13		Pratibha B. Chaudhary	3-8-1991	9595571932	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
14	O ⁺	Pratibha B. Chaudhary	23-2-1991	111861550	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
15		Pratibha B. Chaudhary		8806236031	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
16		Pratibha B. Chaudhary	20-11-97	1122000308	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
17		Pratibha B. Chaudhary	7-7-99	8459575373	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
18		Pratibha B. Chaudhary	8-7-98		At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
19		Pratibha B. Chaudhary	22-12-91	8637703008	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
20		Pratibha B. Chaudhary	3-3-99	9067503219	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
21		Pratibha B. Chaudhary	08-07-98	8007172100	At Po. Gadchiroli, Dist. Gadchiroli	Pratibha
22						
23						
24						

Pratibha

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M.Sc. Geology Sem - IV 2019-20						
Sl. No. / Rtn		Name of Students	Dob	Mob. No.	Address	Signature
1. A+ve		Monali Neware	24-10-97	9168025304	Shivaji wadga wadga	<u>Monali</u>
2. A+ve		Dolly. Bumbale	15-12-97	779883092	Hanuman Ward Wadga	<u>Dumbale</u>
3. A+ve		Tejashwini	22-12-	91451054	Shubham chauli	<u>Tejashwini</u>
O+ve		Harsha	1997	58	Armore	
4. O+ve		Damini	1-2-	75071789	Pragati chowk	<u>Damini</u>
		Kumbhare	1998	25	Armore	
5. A+ve		Prachi	6-5-	749883	Gaikwad	<u>Prachi</u>
		Jucure	1998	5167	Chauk Armore	
6. B+ve		Ragini Gulade	9-9-97	7066249962	Rajendra ward wadga.	<u>R.T. Gulade</u>
7. A+ve		Radibha Shushkale	14-11-97	7769023363	Vithal Mandia Chowk, Armore	<u>P. Radishkale</u>
8. A+ve		Rupali Wadikar	10-8-97	9409353054	Patel Chowk, Armore	<u>R. Wadikar</u>
9. A+ve		Rajkha Solankar	8-8-97	8888709067	Patel Chowk, Armore	<u>Rajkha</u>
10. A+ve		Ashwini Gonde	2-07-97	9112487908	Hanuman Mandir Jewaj Armore	<u>Ashwini</u>
11. O+ve		Asbholi B. Torankar	25/3/96	9021128722	Raj mandir ward No. 9	<u>Asbholi</u>
12. B+ve		Shubhangi K. Rangte	2/6/97	8805565821	Near Jahaji office Armore	<u>Shubhangi</u>
13. O+ve		Nikita S. Madavi	26/9/97	9403613795	Near Jahaji office Armore	<u>Nikita</u>
14.		Shubham H. Bendre	12/04/97	7218723400	Shubham H. Bendre Armore	<u>Shubham</u>
15.		Ashish N. Dongare	13/07/93	9921954033	Wadga Armore	<u>Ashish</u>
		Kapil Pandhan		9405500634	Wadga Armore	<u>Kapil</u>

Dr. C. P. Dongare
[Dr. C. P. Dongare]
HOD Geology



Principal
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