## **Detail of Field Trip of Department of Geology**

## OFFICE OF THE PRINCIPAL GOVT. DEGREE COLLEGE, UDHAMPUR

## **Department of Geology**

## Report on Field Tour conducted by Department of Geology in year 2022

The department has always endeavors to provide best learning environment to students that foster knowledge, skills and experiences that prepare for them in life in an ever changing world. In this regard the department has been organizing various field trips that provide learning opportunities for students. Moreover, the conduction of field tour for the students of the geology is mandatory for them as it is prescribed in their syllabus.

On 24/03/2022 the department of Geology conducted a field trip to Sihad Baba (Distt. Reasi) Via order no. UCB/2022/4805, dated 23/03/2022. The students of semester 5<sup>th</sup> took part in it under the supervision of Mr. Anil Kumar Thappa andMr. Vishno Sharma .The main purpose of this trip was to acquaint the students with the geological landscape of Katra-Reasi belt.

The tour started from Udhmapur town by national highway 44 on the northern limb of Surin-Mastgarh anticline. Upper Shiwalik rocks are well exposed there. The first site inspected was at Domail where there was a core of anticline exposed and rocks are dipping at 90 degree.

The main site was at Sihad Baba where limestone rocks were exposed. There is a water fall which is highest in north India . There are structural features like recumbent fold, boudinage structure, leaching of minerals and Karst topographic features were explored. Students also measured dip and strike and calculated RQD and RMR values. Students learned a lot from this trip and noted all the details.

Students were instructed to prepare and submit field report.

Teacher Incharge

Govt. Degree College Udhampur (J&K)

| Geologi | abirt    | E OF THE | ATTENDANC<br>Subject: Cyc | The state of the s | 4 03 2023   |
|---------|----------|----------|---------------------------|--|-------------|
| C       | Inss: S  | iem V    | Ottores No.               |  | Marks       |
|         | S. No.   |          | Answer Sheet No.          | Rom Vence,   |             |
|         | 1        | 364      | (DX)                      | Tukhain uluma  |             |
|         | 9        | 366      | 27040                     | Rene Devi  |             |
|         |          |          | 27053                     | Krutika  |             |
|         | 3        | 369      | 2705L                     | Rakesh Kunus   |             |
|         | 14       | 368      | 27035                     | Dachu Slam   |             |
|         | 5        | 381      | 770                       | A12/5-17017  |             |
|         | 6        | 370      | 27043                     | Kantal Verma   |             |
|         | 7        | 371      | 27000                     | Kanta Verma  |             |
|         | 8        | 372      | 27031                     | (noveral turner Dept   |             |
|         | 9        | 373      | 27039                     | Vineet Singh   |             |
|         | 10       | 374      | 27032                     | Abli mongs   |             |
|         | 11       | 375      | 5086                      | Various  |             |
|         | 12       | 376      | 27044                     | 101 mylynth  |             |
|         | 13       | 377      | 5089                      | aulie  |             |
|         | 14       | 378      | 5071                      | gihita gupta   |             |
|         | 15       | 399      | 27055                     | Arun   |             |
|         | 16       | 280      | 27042                     | Aril Kumar   |             |
|         | _        | 379      | 5080                      | Anjali Dogra   |             |
|         | 17       | 386      | 27052                     | Birgishwan serge   |             |
|         | 1-8      | 387      | 27050                     | Neeray Strigh.   |             |
|         | 19       |          | 27045                     | Henant Shaima  |             |
|         | 20       | 300      | 5079                      | Hemant strainer  |             |
|         | 21       | 390      | 27048                     | Rive Shoumes   |             |
|         | 22       | 408      | 27033                     | Hermshu  |             |
|         | 23       | 409      | 27033<br>27037            | Aniah Ahung.   |             |
|         | 24       | 410      | 27047                     | Nycika short   | -           |
|         | 25       | 411      | 27049                     | Mawi   | 73.5        |
|         | 26       | 412      | 27099                     | strudi.  |             |
|         | 27       | 394      | 5085                      | Shilpa Shatina   |             |
|         | 48       | 396      | 27054                     | Aiksha Choudlay  | 1 1/3       |
| 1       | 29       | 415      | 27041                     | Alhibek Shama  |             |
| 1       | 30       | 367      | 5081                      | Swell Kongre.  |             |
| 1       | 31       | 289      | 50 91                     | AKNIL  |             |
|         | 31       | 395      | 5072                      | I A L AL   |             |
|         |          | 406      | 5088<br>5084              | Saloni Sharma  |             |
| -       | 3        | 407      | 5084                      | Nisha Sharm.   | 1 1         |
| -       | 34       | 10-1     |                           |  |             |
| l       | Candidat | ot :     |                           |  | 7           |
| Total   |          |          |                           | Signature of the   | Ancharge    |
| Press   | ent:     | 12       |                           |  |             |
| Abse    | nt: 10   | )        |                           | /  |             |
| Muse    |          |          |                           | 8  |             |
| .2      |          |          | , /                       | Degra  | 1           |
| 1,6     |          |          | 1                         | Gov Dedree Co  | Y           |
|         |          |          | / -                       | led (Con)  |             |
|         |          |          |                           | incipa,  | /           |
|         |          |          |                           | a whampur  | and and and |
|         |          |          |                           | 182101   |             |
|         |          |          |                           |  |             |

| C  | Inss : Se    |          | ATTENDANCE<br>Subject: Care | Dated:                  | 4/02/2027     |  |
|----|--------------|----------|-----------------------------|-------------------------|---------------|--|
|    | S. No.       | Roll No. | Answer Sheet No.            | Signaturo               | Marks         |  |
|    | 36           | 393      | 27036<br>5090               | Salid Kumer             |               |  |
|    | 37           | 391      | 5082                        | Ralest Kingt            |               |  |
|    | 39           | 393      | 5093                        | Robit Mersates          |               |  |
|    | 40           | 414      | 5094                        | Puly-<br>Surali Raffell |               |  |
|    | 41           | 365      | 27034                       | Manik Magotra.          |               |  |
|    | 43           | 392      | 27034                       | Assute                  |               |  |
|    |              |          |                             |                         |               |  |
|    | - 14         |          | e ( )                       |                         |               |  |
|    |              |          |                             | -                       | -             |  |
|    |              | 1        | -                           | 1                       |               |  |
|    |              | 1        |                             |                         | -             |  |
|    | -            |          | ¥ 1                         | 1                       | 1.4           |  |
|    |              |          |                             | 1                       |               |  |
|    | -            | +        |                             |                         | 7             |  |
|    | -            |          | 1                           | 1:                      |               |  |
|    |              |          | -                           | -                       |               |  |
|    |              |          |                             | \<br>-                  |               |  |
| 14 | -            |          |                             | 1                       |               |  |
|    |              |          |                             |                         |               |  |
|    |              |          |                             |                         |               |  |
|    | -            |          | 1                           |                         |               |  |
|    |              |          | 1                           |                         |               |  |
|    |              |          |                             |                         |               |  |
|    | -            |          |                             | 1                       |               |  |
|    |              |          |                             |                         |               |  |
|    |              |          | j.                          |                         | 1             |  |
|    | otal Candida |          |                             |                         | File Incharge |  |



Field Visit to Sihad Baba, Reasi, 2022 Department of Geology GDC Udhampur