

PAKISTAN GEOSCIENCE COUNCIL (PGC)

and

GEOHIKING CLUB



2021



Have jointly organized the event

While crossing NGT, South Eastern Hazara Basin

Nathiagali to Miranjani Geological Field Excursion

Purpose:

- To promote the national cause “**PAKISTAN GEOSCIENCE COUNCIL (PGC)**”
- To keep the Geo-scientists body united.
- To Learn: Tectono-Stratigraphy of Hazara Basin
- To Learn: behavior of MBT, NGT, PT and HKS
- Professionals from the Industry and Students and Teachers from universities Participated.
- Results and Feedback

Logistics and Reg.fee:

- Nathiagali (177 km from Islamabad via Abbottabad & 84 km via Murree)
- 01 day (09 October, 2021)
- Reg. Fees : 2500/- includes Travelling, & meal).
- Entertainment: Camping, Hiking, BBQ/Bone Fire.

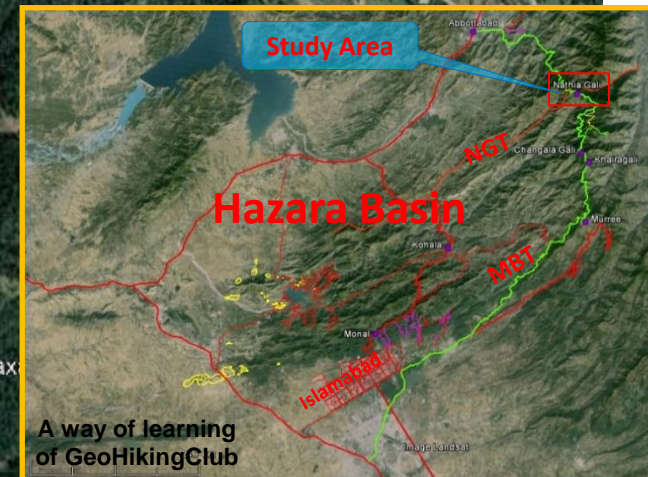
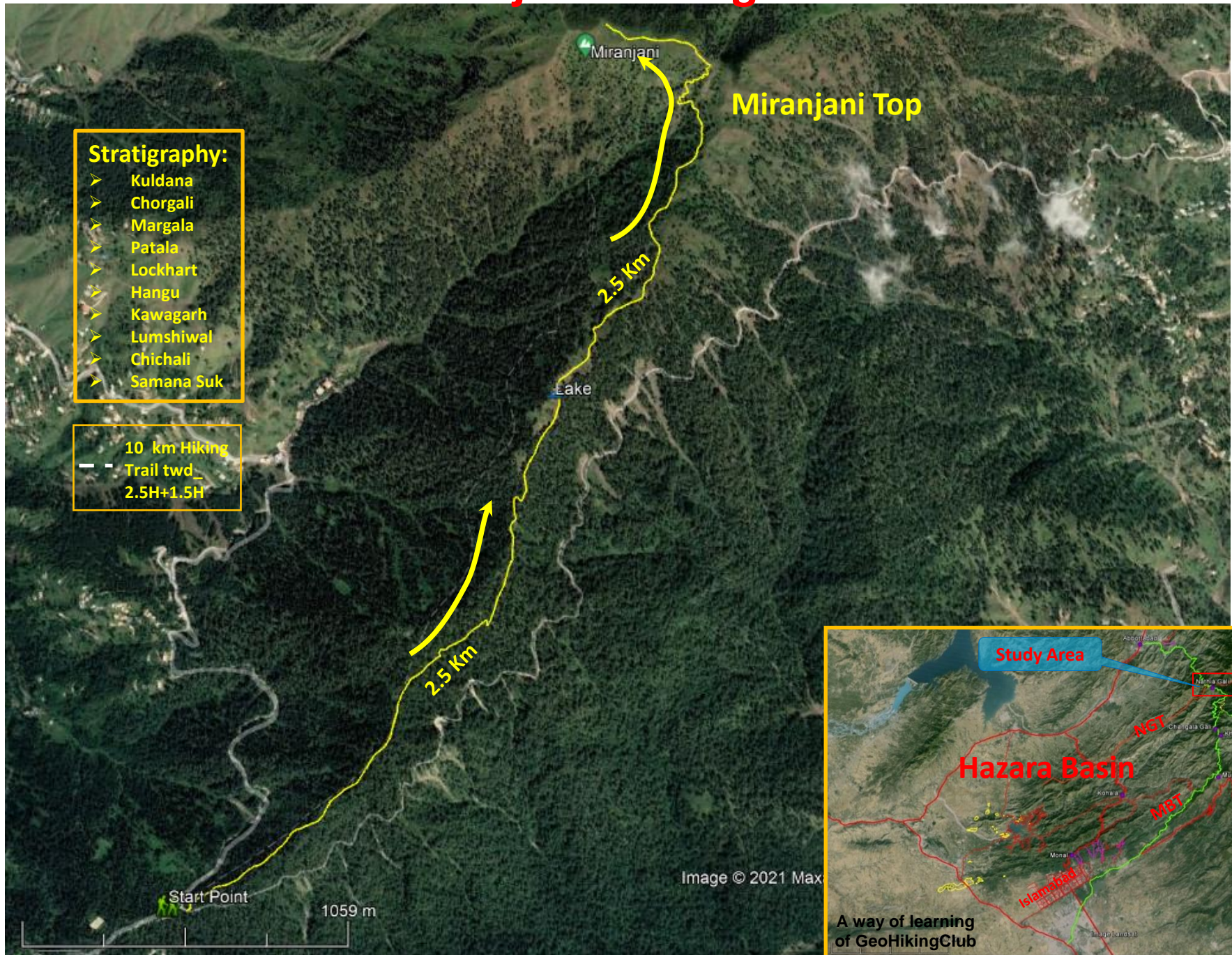
Required Clothing:

- Sweater/upper, Umbrella, Gloves, Cap, Rain Coat, Hiking Shoes,
- Temperature 09-20 C.

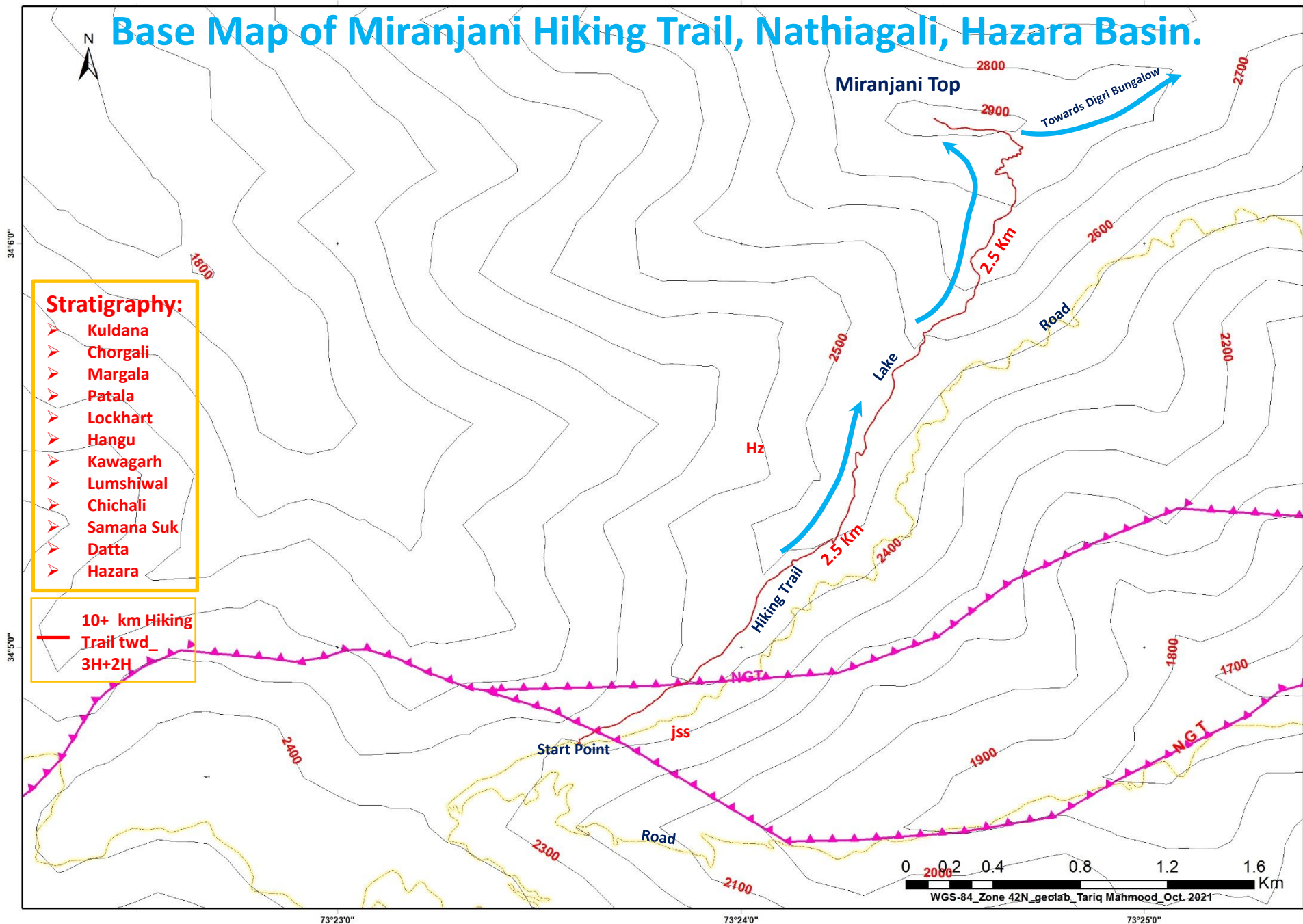
Resource Person:

- Dr ishtiaq Jadoon, Dr. Nasarullah Dasti & Nadeem Tabasum

Nathia Gali to Miranjani Geological Field Excursion



Base Map of Miranjani Hiking Trail, Nathiagali, Hazara Basin.



List of Participants

Sr. No	Name	Company/Uni.			
1	Col. R. Abdul Jabbar Bhatti	A Climber	14	Mubshir	OGDCL
2	Dr. Ishtiaq Jadoon	Comsat Abbottabad	15	Amjad	OGDCL
3	Ch. Saqib	Weatherford	16	Mirza zafar Baig	OGDCL
4	Dr. Pervez	HDIP	17	Tariq Mamood	OGDCL
5	Dr. Nasarullah Dasti	GSP	18	Haidar Jadoon	Student
6	Nadeem Ahmad Tabessum	GEO BAND Works managements Pvt.Ltd	19	Shahzad Channa	Student
7	Tariq Mahmood	ROXXOL	20	Yasir Noor Bhutto	Student
8	Javed Kahloon	HSE	21	Waleed ahmad	Director
9	Nadeem Anjum	GSP	22	Saddam Bhutto	Student
10	Faisal Majeed	GEO BAND Works managements Pvt.Ltd	23	Abdulhadi	Student
11	Ammad Ahmad	HDIP	24	Mubariz	Student
12	Abdullah Khan	HDIP	25	Daud	Student
13	Waqas Ali	HDIP	26	Abdullah	Student

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Founder Team Members

List of the volunteers from various universities and organizations working for the noble cause i.e. establishment of Pakistan Geoscience Council.

1. Mr. Syed Irfan Ali Zaidi (Punjab)
2. Mr. Ashfaq Ahmad Javaid (KPK)
3. Mr. Javed Iqbal Kahlon (Punjab)
4. Mr. Tariq Mahmood (Punjab)
5. Mr. Nadeem Ahmad Tabessum (Punjab)
6. Mr. Babar Chohan (Islamabad)
7. Dr. Liaqat Ali (KPK)
8. Mr. Ijaz Ahmad Khan (KPK)
9. Dr. Javaid (KIU, Gilgit-Baltistan)
10. Dr. Muhammad Basharat (AJK)
11. Mr. Yasir Sarfraz (AJK)
12. Dr. Tahir Shah (KPK)
13. Mr. Razzaq Khan Khilji (Baluchistan)
14. Dr. Rafique Ahmad Lashari (Sindh)
15. Mr. Riaz Ahmad Rajpar (Sindh)
16. Mr. Muhammad Zakir (Sindh)
17. Mr. Nadeem Anjum (Punjab)
18. Mr. Qaiser Khan Lodhi (Punjab)
19. Mr. Waheed Akhter (Baluchistan)
20. Mr. Tariq Mehmood (Islamabad)
21. Mr. Abdul Hannan (Punjab)
22. Mr. Muhammad Zubair (Gilgit-Baltistan)
23. Mr. Tehseenullah Qureshi (Gilgit-Baltistan)
24. Mr. Niaz Ali (Gilgit-Baltistan)
25. Mr. Abdul Jabbar (Islamabad)
26. Mr. Nasrullah Dasti (Islamabad)
27. Mr. Naghma Haider (Islamabad)
28. Mr. Asim Nawaz (Islamabad)
29. Mr. Faisal Majeed (Punjab)

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- Objectives:

- The sole purpose of the movement is to establish a regulatory body i.e. Pakistan Geoscience Council, consequently to:
 - Make Local bodies / societies (or existing) province or region wise and unite them under the umbrella of PCG. Select the Governing body of PGC from these societies by election.
 - Improve and enhance the input of Geoscience professionals in the field.
 - Address the problems of the community in different industries and university departments (Government and private sectors).
 - Set the standards for educational institutes in order to prepare the young fellow professionals to compete in the industry with skill sets needed in the career.
 - Establish, define, protect & regulate the rights of the geoscience community on all levels.
 - Body will work nation wide with out any discrimination of province or language or sect/ religion.

Why PGC?

- It was being observed continuously that professionals of Geoscience community were being discouraged in the field as compared to professional engineers of other fields.
- The current input of the community is not up to the mark both quantitatively and qualitatively.

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- Since there has not been any regulatory body working for the welfare of the community, no rules and regulations are being set ever to address the problems faced by the community.
- Other existing councils are only providing rights to their members whereas geoscientists have no forum to unite.
- In a wake of this, some senior intellectuals of the community thought to establish forum to save, regulate and establish the rights of the Geoscience community on all levels.
- As a consequence, the best clicked idea was to start a movement to make a council i.e. Pakistan Geoscience Council.
- It is important to acknowledge some senior professionals here who also tried for the same cause earlier but the efforts being made were not as fruitful as needed, due to some unknown reasons.

To Do:

- At earliest, it is need of the hour to:
 - Spread awareness about the PGC and how it will benefit the masses it meant for.
 - Gather all our community, unite everyone on 1 page agenda of establishing PGC.
 - Make consensus among geoscience professionals in setting up a constitution, after taking all stake holders onboard, to put up on the National Assembly's floor as soon as possible.
 - Frequently run membership campaigns across the country on student and professional levels to get the majority onboard.

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Accomplishments:

- Previously, many sessions have been arranged by the active volunteers of the movement. Brief history of these is as under:
 1. The very 1st session of the movement was held in Lahore and successfully got about 100 plus members. **Punjab Geological Society** members are now actively working on the PGC formation.
 2. 2nd Session held in Peshawar University, Dr. Asif Khan (the Ex Vice Chancellor) warmly welcomed the volunteers, a session held under the leadership of Dr. Liaqat Ali. More than 200 geoscientist got the membership. A caretaker body is already established there whereas provincial geological body's establishment is under process.
 3. 3rd Session held in AJ&KU, Muzaffarabad, Dr. Muhammad Basharat added 300 members, made a caretaker body and proceedings to make legal body is also in process there.
 4. In our 4th session, Dr. Javaid of Karakoram International University, Gilgit, added more than 100 members in the movement. Establishment of **Geoscientists Society of Gilgit Baltistan** is also encouraging which has started work for PGC in the region.

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5. In our 5th session in University of Sindh, Dr. Rafique Ahmad Lashari & Mr. Riaz Hussain Rajpar and their team is actively working for this cause. Legal process to form provincial geological body is underway while the a caretaker body is to be announced soon.
6. In our 6th session held in Baluchistan University, Quetta where **Baluchistan Geological Society** is active and accredited with **American Geological Society**. Mr. Razzaq Khan Khilji with other dedicated professionals from the university and others team members actively working for the geological community in the region.
7. Two sessions in Islamabad,
 - 1st held in **Geological Survey of Pakistan** (GSP) and given about 200 professionals as members including all centers.
 - 2nd and the most important session was held in National Museum of Natural History with association of **National Geological Society of Pakistan** (NGSP).
 - More than 200 professionals from government and private sector participated and enrolled as members of the movement. NGSP is eager to establish Pakistan Geological Council with the help of region wise societies.

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Dormant Era:

- Like in other fields of life, Covid-19 affected the movement very badly and it became almost inactive for almost one and half year period due to communication restrictions by the Government, as it was not possible to proceed formally during that time.

Target Plans:

- Now, the volunteer professionals are active again and plan has been chalked out to resume the movement which is now gaining momentum consequently.
- In parallel, nod has been given by the members of community to work on establishing the constitution of PGC. Membership and awareness campaigns will also run side by side to build the community stronger and get the proceedings faster.
- Ultimate target of the volunteers is formation of PGC and putting forward its established constitution on National Assembly's floor through law ministry, with the consent and agreement of all the stake holders and professionals of community.

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Our Message:

- Currently, it's a **need of the hour that** voluntarily working professionals/students step forward so that with the steady efforts we may set our ultimate goal.
- Meanwhile it should also be our prime responsibility to keep spreading awareness, work for the betterment and welfare of our future Geoscientists, so that they don't face the hurdles and discrimination which current era's professionals are facing.
- let us work together to build a stronger community for brighter future as it is only way to move forward. Like it is said:

“Alone we can do so little, together we can do so much”

- The right time to act is always **“NOW.”** Please come forward and work voluntarily for the community.

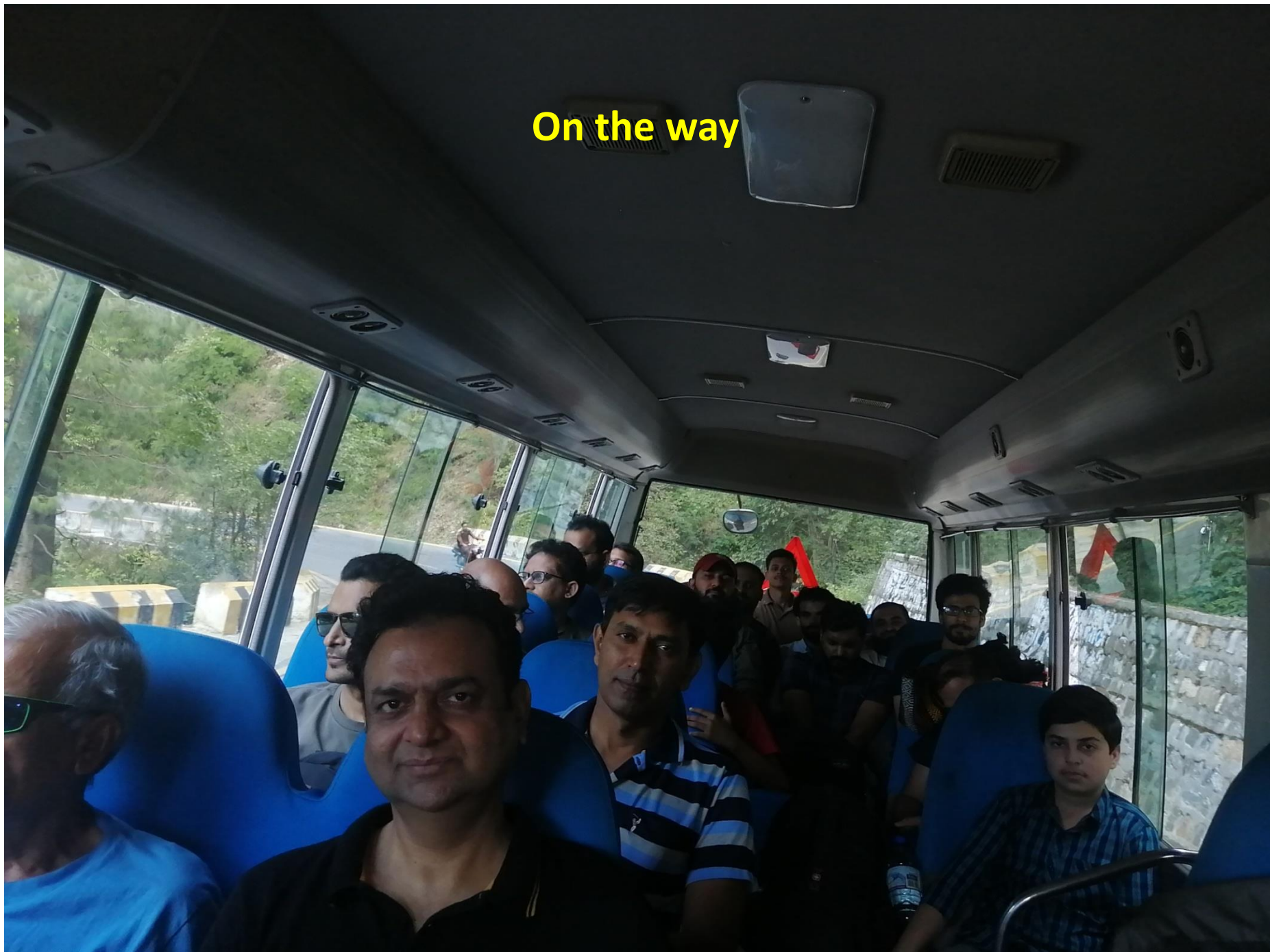
Start up







On the way







Breakfast at Abbottabad



Lecture by Dr Ishtiaq Jadoon sahib on regional Himalayan Tectonics and development of Hazara Basin on western margin of HKS.







Memories:
Lecture by Dr Shahid Baig sahib on the same track in 2019.









Prohibited.....No

- ☐ Pets
- ☐ Camping
- ☐ Camp / Arms
- ☐ Feeding Animals
- ☐ Motorcycle / Bicycle
- ☐ Horse
- ☐ Smoking
- ☐ Drinking
- ☐ Fire



Senior professionals ready to hike under the supervision of great Climber hiker Col.R. Dr. Abdul Jabbar Bhatti Sahib.



Our young hiker Abdul hadi





**Just Memories of 2019:
Lecture by Dr Shahid Baig sahib on Nathigali Thrust, on the way.**



Just Memories of 2019:
Lecture by Dr Shahid Baig sahib on Nathigali Thrust, on the way.









On the way, with Dr. Ishtiaq Jadoon







اک بار مسکرا دو کہ چمن اداس ہے



کیا بتاؤں کہ جو ہنگامہ بپا ہے مجھ میں
ان دنوں کوئی بہت سخت خفا ہے مجھ میں



On the way



تُہارے شہر کی سڑکوں سے دشت بہتر ہے
کہ نقشِ پا سے کوئی راستہ تو بنتا ہے۔





كئى سوال اٿهين گے تمہاری حیرت پر
سو میرے حال کو دیکھے بنا گزر جانا



Towards the top



Towards the top



Towards the top

ہم نے اس کو اتنا دیکھا ... جتنا دیکھا جا سکتا تھا
لیکن پھر بھی دو آنکھوں سے کتنا دیکھا جا سکتا تھا





Lecture by Col. R. Dr. Abdul Jabbar Bhatti Sahib on
"Survival during Climbing".



Lecture by Col. R. Dr. Abdul Jabbar Bhatti Sahib on
“Survival during Climbing”.



Nadeem Tabasum Sahib Introducing
PAKISTAN GEOSCIENCE COUNCIL (PGC)
and its objectives with the participants.



ممکن کہاں کہ آگ لگے اور دھواں نہ ہو









فقط یہ پھول بکھرنے تلک تماشہ ہے
میں تتلیوں کی محبت کو خوب جانتا ہوں











Memories of 2019



With Dr Shahid Baig



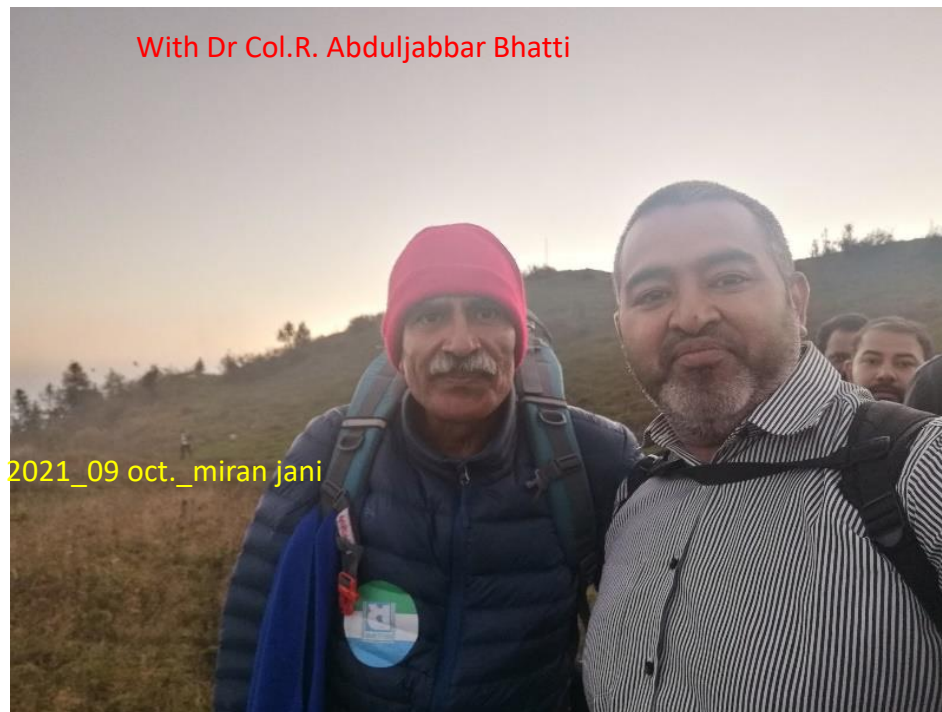
2019_22 Sep_miran jani

With Dr Ishtiaq Jadoon



2021_09 oct._miran jani

With Dr Col.R. Abduljabbar Bhatti



2021_09 oct._miran jani



**25% off
for Geo-
scientists**

Stargaze Hotel

Offer by a geoscientist

**Stargaze Hotel & Apartments is
located on Murree Road,
Abbottabad.**













لوٹ آئے ہیں شام سے پہلے
درد جائے کہاں کہاں رہ کر



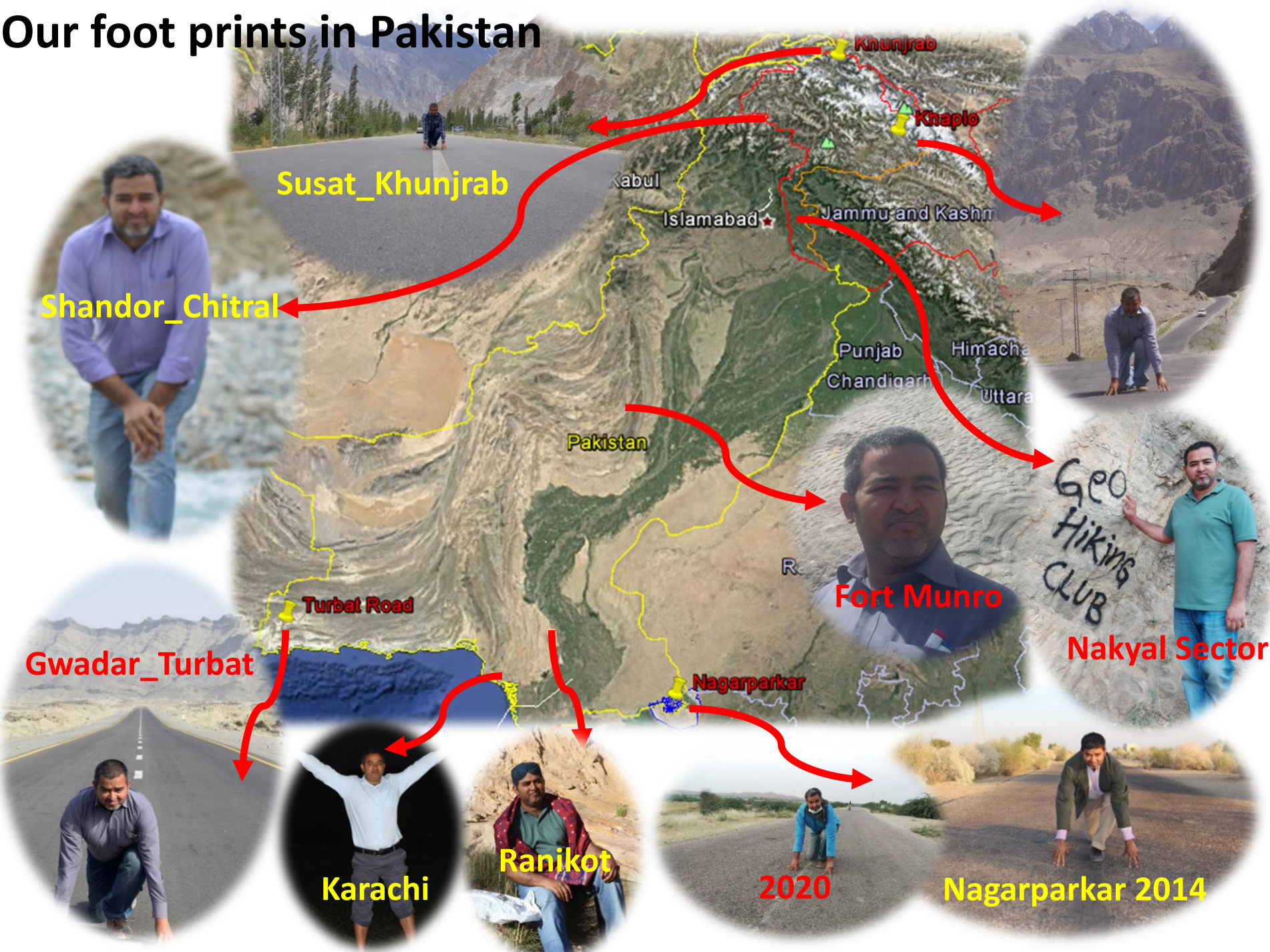
Thanks for the hospitality, Dear youngsters.





Expenditures	
Chicken:	3800
Hiking Bag:	1500
Hand bag:	250
Diner:	2000
Fruite:	600
Dahi	200
Koily 4 kg	590
Disposable plates	650
Save mart. Russian Salad	3153
Nan 35	700
Break fast:	3400
Cold drinks,milk,water:	2420
Driver Lunch	500
Toll Tax:	370
Toll tax: 370 x1	370
Coster rent:	11000
Driver tip	1000
Fuel: 70 Litters (177 x 2= 354Km)	8420
Total	41293

Our foot prints in Pakistan



Upcoming Trip

Archeology and Geology of Tilla Jogian

Eastern Salt Range Pakistan

Hiking Trail of Tilla Jogian, Eastern Salt Range, Punjab, Pakistan.

← Z

08-03-2020

3.42 km Hiking Trail
Height 3200 ft
Relief 1700 ft
23 km SW of Rohtas Fort.
02H+01.5H

A way of learning
of GeoHikingClub



Car Parking

Bhet

429 m

History of Tilla Jogian:

- ❖ Alexander (356 BC–323 BC).
- ❖ Hindu pilgrimage centre for at least 2000 years
- ❖ Mahmood Ghaznavi & Al-Biruni (973–1050)
- ❖ Guru Nanak in (1500).
- ❖ Sher Shah (1538).
- ❖ The Mughal Emperor Akbar (1556 to 1605).
- ❖ 17th century emperor, Jahangir
- ❖ Ahmad Shah Abdali (1722–1772)
- ❖ Waris Shah (1766).
- ❖ Ranjit Singh (1780–1839).
- ❖ British Period (1857–1947)



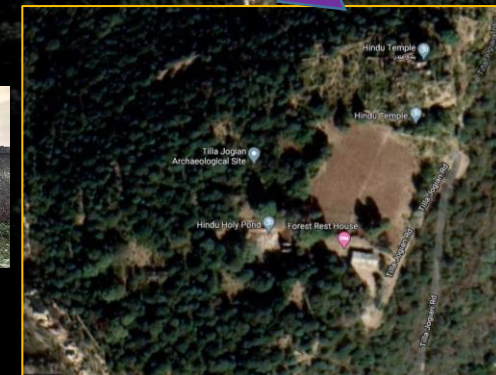
Tilla Jogian

Salt Range Pakistan



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Chillagah



Mughal Period

Ranjeet Singh Period

British Period



Holy Pond



Holy Pond



Hindu Temples



Mughal Painting



Mughal Painting



Gura Nanak
Chillagah



Forest RH