

BRIEF NOTES ON THE MEETING ON THE HIKING TRAIL FROM CHANDRAGIRI HILL TO CHITLANG ALONG THE RIDGES

Time: 10:30 am to 13:45pm on 2 March 2021

Mode of Meeting: Online using Zoom

Number of participants: more than 30 persons (list attached)

The following participants spoke at the meeting:

1. Mr. Parshuram Shrestha
2. Prof. Rajendra Dhoj Joshi
3. Prof. Bhakta Bahadur Ale
4. Dr. Jagat Kumar Shrestha
5. Mr. Rabi Jung Pandey
6. Mr. Bijaya Pradhan
7. Mr. Shambhu Adhikari
8. Mr. Ram Sharan Nepal
9. Mr. Ram Krishna Basnet
10. Mr. Devendra Nepal
11. Mr. Jung Bahadur Lama
12. Mr. Bijay Basnet

Summary of Discussions:

1. Opening a trekking route along the ridges from Chandragiri Cable Car Hilltop Station to Chitlang should increase the tourist flow into Chitlang, hence this project should be implemented.
2. The Chitlang community was ready to support this initiative. Nepal Tourism Board is also committed to supporting this initiative.
3. The following existing and potential tourism products associated with Chitlang were mentioned during the meeting:
 - a. Cultural heritage
 - b. Agriculture
 - c. Bird watching
 - d. Variety of orchid, plants, and flowers
 - e. Scenic view
 - f. Tourism packages of two nights three days and five nights six days including Chitlang, Markhu, Tistung, Palung, Daman and Simbhanjyang, etc.
 - g. The importance of developing trekking routes comfortable to hikers without negative impact on the environment was underscored.
 - h. The cooperation between the Chitlang community and the university community on the trail project should help to further enhance the close ties between the university and Chitlang community.
 - i. The trail should be designed using the state of the art knowledge and should serve as an example of a safe and attractive trail to a variety of hikers.
 - j. Maintenance and management aspects of the trail should be given due importance right from the conception through design, supervision, and commissioning phases.

- k. Initiatives are necessary for the rehabilitation of historical trails passing through Chitlang.
 - l. Ecotourism should be promoted in Chitlang. MBUST should conduct research in this area also.
 - m. Following the decline, during the COVID the tourist flow has started to increase in Chitlang but it may not last for long unless tourism is professionalized. MBUST should help in this through research.
 - n. The bat cave, about 150m below the proposed trail, should also be connected to the trail for increasing its attractiveness.
 - o. Due consultations should be made with forest authorities in the process of the design of the trail.
 - p. The need for promotion and conservation of religious and cultural heritages, organic agriculture and commercial activities, and good education was also emphasized.
4. Mr. Labsher Bista, Mayor, Thaha Municipality briefly attended the meeting. Mr. Parshuram Shrestha, War Chairperson spoke at the meeting on behalf of Ward 9 of Thaha Municipality and Prof. Rajendra Dhoj Joshi, Board Chairperson on behalf of Madan Bhandari University of Science and Technology (MBUSTDB). From the side of MBUSTDB, Prof. Bhakta Bahadur Ale and Dr. Jagat Kumar Shrestha made presentation on the concept of the trail. Mr. Shambhu Adhikari conducted the meeting. The presentations are attached.
 5. The meeting was jointly organized by the Ward 9 of Thaha Municipality and MBUSTDB. The organizers acknowledge the cooperation extended to the meeting by Chitlang Organic Village Resort, local tourism entrepreneurs and community, Dr. Jagat Kumar Shrestha and Mr. Rabi Jung Pandey among others.

Attachment I. List of Participants

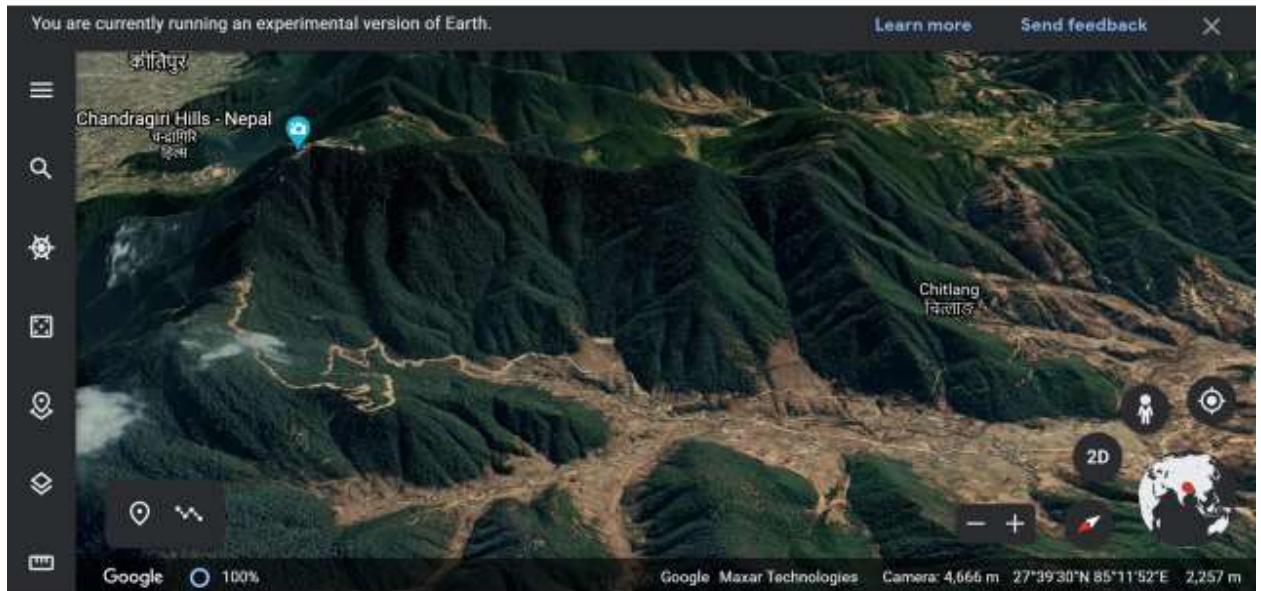
S.N.	Title	Name	Organization/address	Contact No.
1	Mr.	Parshuram Shrestha	Chairperson, Ward 9, Thaha Municipality	9851039851
2	Mr.	Labsher Bista	Mayor of Thaha Municipality	
3	Prof.	Rajendra Dhoj Joshi	Chairperson, MBUSTB	9851065282
4	Prof.	Bhakta Bahadur Ale	Consultant, MBUSTB	9841227274
5	Prof.	Sanjay Nath Khanal	Consultant, MBUSTB	9841273475
6	Dr.	Jagat Kumar Shrestha	Associate Professor, IOE	9851161350
7	Mr.	Rabi Jung Pandey	Tourism Expert	9851038783
8	Mr.	Mani Lamichhane	Nepal Tourism Board.	9851024366
9	Mr.	Bijaya Pradhan	Dream Nepal Travels & Tours Pvt. Ltd., Kathmandu	
10	Mr.	Shakti Prasad Shrestha	Consultant, MBUSTB	9841327411
11	Mr.	Shambhu Prasad Adhikari	Consultant, MBUSTB	9841238502
12	Mr.	Bidya Ratna Bajracharya	Consultant, MBUSTB	9841240117
13	MS.	Mira Maharjan	Consultant, MBUSTB	9841702944
14	Mr.	Laxman Khadka	MBUSTB	9851038407
15	Mr.	Ram Sharan Nepal	Chitlang Resort	9851090113
16	Mr.	Ram Krishna Basnet	Homestay Entrepreneur, Chitlang Kaji Homestay.	9851188319
17	Mr.	Devendra Nepal	Chitlang Organic Resort	9851117324

S.N.	Title	Name	Organization/address	Contact No.
18	Mr.	Jung Bahadur Lama	Assist. Headmaster, Shree Sochhanda Bhairav Higher Secondary School	9841739448
19	Mr.	Bijay Basnet	Chairperson, Takatar Community forest / Chitlang Agriculture Resort	9845770112
20	Ms.	Sabina Shrestha	Consultant, MBUSTB	
21	Dr.	Rinoj Gautam	Consultant, MBUSTB	9849530014
22	Mr.	Sabin Birbal	Consultant, MBUSTB (A Not)	9843043843
23	Dr.	Sudip Pandey	Consultant, MBUSTB	9841683077
24	Mr.	Suraj Kumar Bhujel		
25	Dr.	Sagar Regmi	Consultant, MBUSTB	9846623310
26	Mr.	Rajan Basnet	Chitlang Village Resort	9851241882
27	Mr.	Rajendra Basnet	Funky Fast Food Restaurant and Tent House.	9851214435
28	Mr.	Mohan Lal Joshi	Joshi Homestay	9807278845/ 9817215948
29	Mr.	Ram Hari Manandhar	Lali Gurans Homestay	9812218636/ 9823020455
30	Mr.	Kailash Shrestha	Indreni Mushroom Resort	9511039977
31	Mr.	Punya Man Balami	Sochhanda Homestay	9841706170
32	Mr.	Sanjaya Kumar Balami	Chairperson, Sochhanda Bhairav Higher Secondary School Management Committee	9840357270
33	Mr.	Hari Sharan Nepal	Local People	9860753236
34	Mr.	Hom Bahadur Godar	Assistant Police Officer,	9846848888
35	Mr.	Bishnu Prasad Dahal	Sochhanda Bhairav Higher Secondary School	9865272949
36	Mr.	Buddhi Badhaur Balami	Local People	9848050670
37	Mr.	Ramesh Balami	Local Entrepreneur	9811279204
38	Mr.	Nama Raj Mahat	Chitrapur Relimai Homestay.	9814292695
39	Mr.	Sanu Kaji Shrestha	Margin Forest Community	9845077298

चन्द्रागिरी- चित्लाङ्ग पदयात्रा मार्ग

प्रा. भक्तबहादुर आले

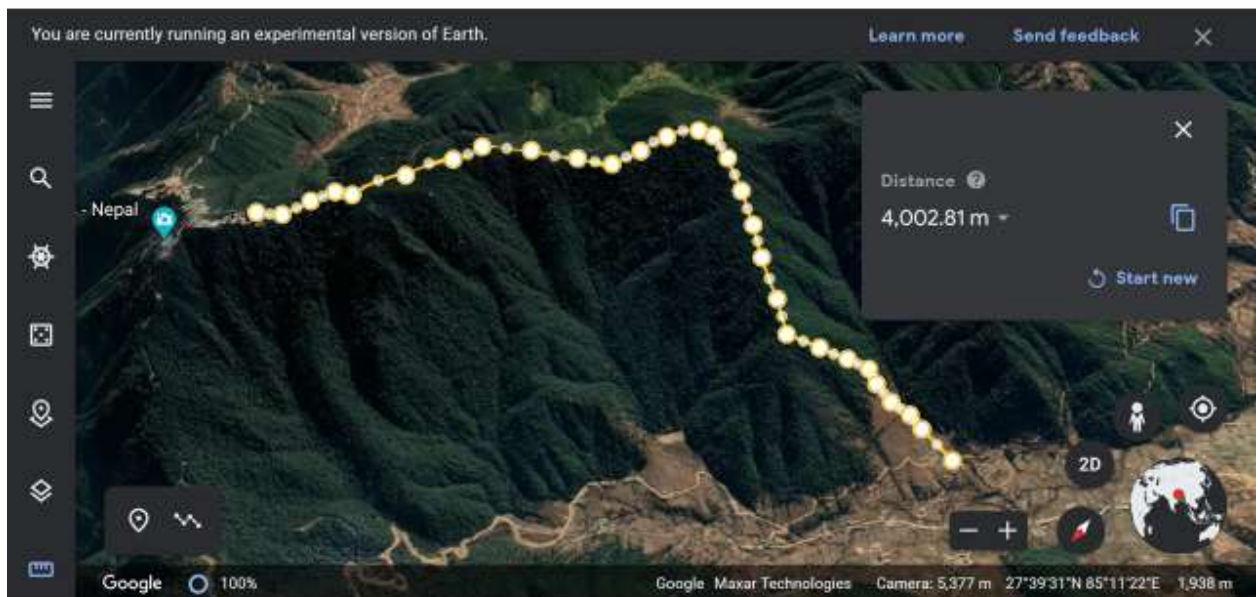
१८ फागुन २०७७



Ariel view of Chitlang village and ridges from Chandragiri Hill.



The approximate distance from Chandragiri Hill (cable car station) to the ridge of MBUST is about 3 km.



The distance from Chandragiri Hill to the MBUST site is roughly 4 km but it will be longer after considering switchback (low slope bend) for a comfortable hike.

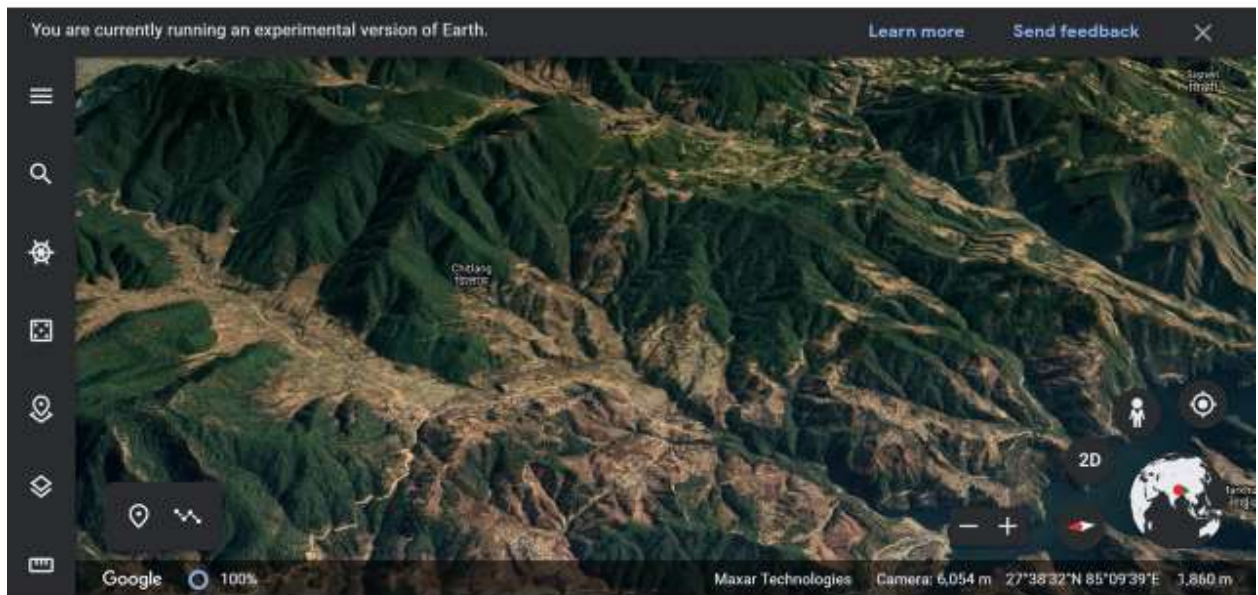


The approximate distance from Chandragiri Hill to Chitlang motorable road is more than 4 km. It may be about 6 km if the route is made considering the switchback for a comfortable walk.

सम्भाव्य पदयात्रा कार्यक्रम: काठमाडौं - चित्लाङ्ग (१ दिन)

- काठमाडौं - चन्द्रागिरी डाँडा - १ घण्टा
- चन्द्रागिरी डाँडा - चित्लाङ्ग पदयात्रा - १/२ घण्टा
- चित्लाङ्ग बजार भ्रमण - २/३ घण्टा
- चित्लाङ्ग - चन्द्रागिरी डाँडा - ३ घण्टा
- चन्द्रागिरी डाँडा - काठमाडौं - १/२ घण्टा
- जम्मा लाग्ने समय: ८/११ घण्टा (१ दिन)

One day trekking program along the ridges from Chandragiri to Chitlang village and back.



Aerial view of Chandragiri Hill, Chitlang village, and Markhu (Indrasarovar, Kulekhani reservoir)



The tentative distance from Chandragiri Hill to Markhu (boat riding station) varies from 8-10 km depending on the nature of the trekking route. It will be shorter if we consider the straight route but a difficult one and it may be longer but comfortable if the design avoids the steep climb up or climb down.

सम्भाव्य पदयात्रा कार्यक्रम: काठमाडौं - माखू - चित्लाङ्ग (२ दिन)

- काठमाडौं - चन्द्रागिरी डाँडा: १ घण्टा
- चन्द्रागिरी डाँडा - चित्लाङ्ग पदयात्रा: १/२ घण्टा
- चित्लाङ्ग - माखू: १/२ घण्टा
- माखू भ्रमण तथा डुङ्गा सवार: २/३ घण्टा
- माखू - चित्लाङ्ग: २ घण्टा
- चित्लाङ्गमा बसाई
- चित्लाङ्ग बजार भ्रमण: २/३ घण्टा
- चित्लाङ्ग - चन्द्रागिरी डाँडा: ३ घण्टा
- चन्द्रागिरी डाँडा - काठमाडौं: १/२ घण्टा
- जम्मा लाग्ने समय: २ दिन

Two days trekking program along the ridges from Chandragiri to Chitlang – Markhu and back.

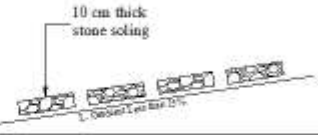
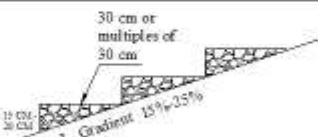
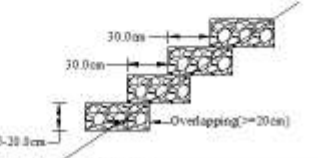
Elements of trail systems

Dr. Jagat Kumar Shrestha

Elements of trail systems

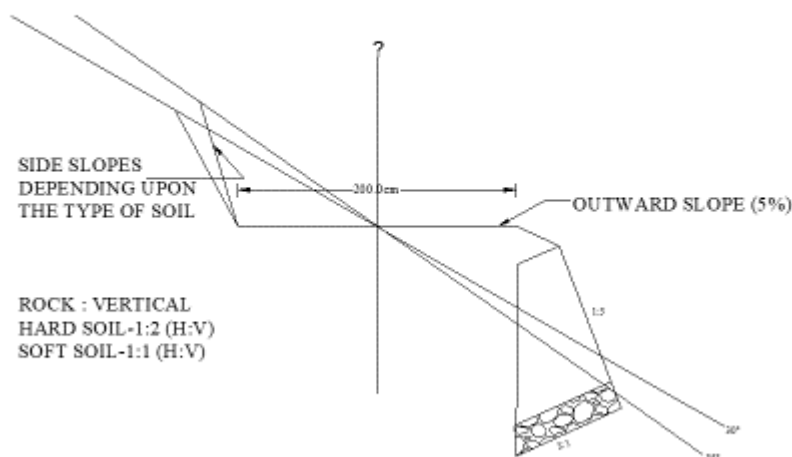
- Natural and cultural resources
- Visitor needs
- Trail design
- Trail management

Basis for Design

S.No.	Gradient	Type of Soil	Surface Type	Remarks
1.	Less than 15%	Hard	Earthen	
2.	Less than 15%	Soft/Water logging	Dry Stone Soling	
3.	15 – 20%	Hard/Rocky		
4.	15 – 25%	Soft	Dry Stone Soling/Stepping	
5.	25 – 35%	Hard/Soft	Dry Stone Stepping	
6.	Greater than 35%	Rocky/Hard/Soft	Dry Stone Stepping	For unavoidable cases

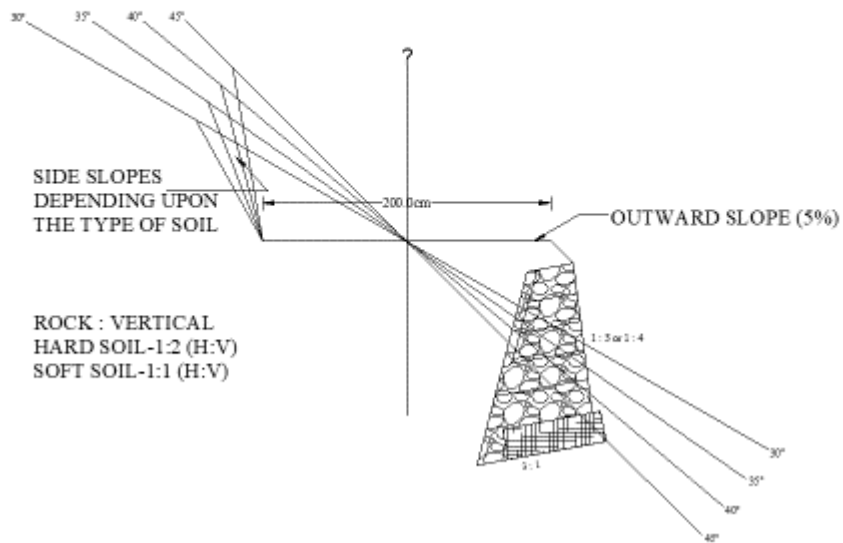
Dry stone retaining walls and side slope

(Dry wall is used upto 3.50 m height)

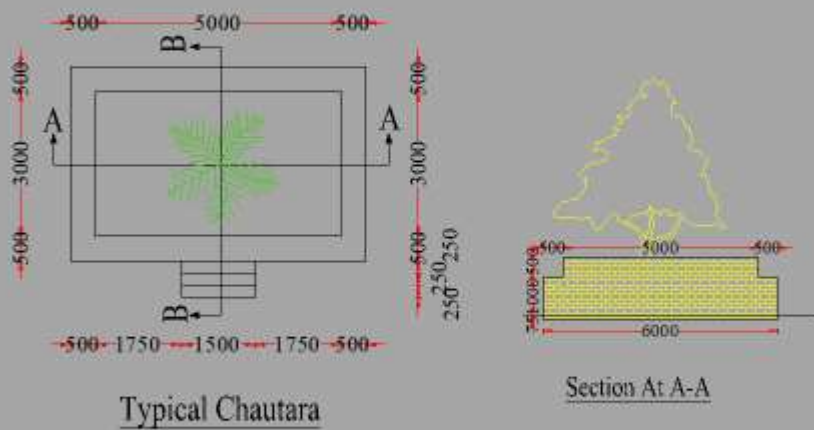


Gabion retaining walls and side slope

(Gabion wall is used above 3.50 m height)

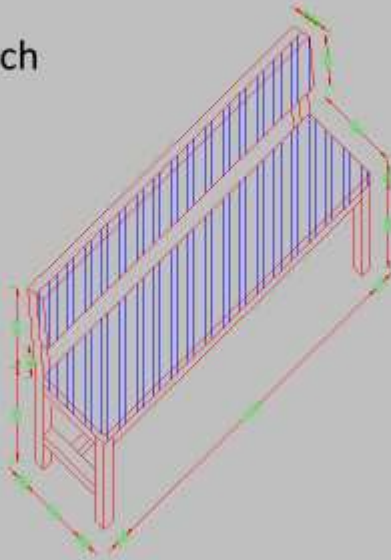


Rest Places



Rest Places

- Typical Bench



Use of Environment Friendly Green Technology

- Environment Friendly Techniques
 - Restriction of explosives and Heavy Equipments
 - Natural Drain System
 - Cut and Fill Sections
 - Collection and Use of local materials
 - Natural slope protections such as bio engineering
- Low Cost

Attachment IV. Meeting agenda

चित्लाङ्ग चन्द्रागिरी पदयात्रा मार्ग सम्बन्धी बैठकको विषय सूची

देशको आर्थिक विकासमा प्रत्यक्ष रूपमा योगदान पुऱ्याउने लक्ष्य मदन भण्डारी विज्ञान तथा प्रविधि विश्वविद्यालयको रहेकोले विश्वविद्यालयमा अध्यापन तथा अनुसन्धान हुने विषयहरु देशको आर्थिक विकासमा राम्रो सम्भावना बोकेका क्षेत्रहरुसँग सम्बद्ध राख्ने रणनीति विश्वविद्यालयले अङ्गिकार गरेको छ । पर्यटन क्षेत्रले आर्थिक विकासमा ठूलो योगदान पुऱ्याउन सक्ने कुरालाई मध्यनजर राखि विश्वविद्यालयले पर्यटन पूर्वाधार सम्बन्धी विषयहरुमा अध्यापन तथा अनुसन्धान गर्ने सोच राखेको छ । यही सिलसिलामा मदन भण्डारी विज्ञान तथा प्रविधि विश्वविद्यालय पूर्वाधार निर्माण विकास समितिले पर्यटन पूर्वाधारसँग सम्बन्धित अनुसन्धानका विषयहरु पहिचान गर्ने कार्यको शुरुआत पदयात्रा मार्ग विकासको लागि अनुसन्धानको सान्दर्भिकता र अनुसन्धान गर्नु पर्ने विषयहरु पहिचानबाट शुरु गर्दैछ ।

चित्लाङ्ग र इन्द्रसरोवर पर्यटनको आकर्षक गन्तव्यको रूपमा विकास भईरहेको छ । चन्द्रागिरी डाँडामा रहेको केबलकार स्टेशन देखि भालेश्वर डाँडाको शिरै शिरबाट चित्लाङ्ग सम्मको पदयात्रा मार्ग विकासबाट चित्लाङ्गको पर्यटकिय आकर्षण बृद्धि गर्नमा मद्दत मिल्न सक्ने देखिन्छ ।

नेपालमा अहिले सम्म ईन्जिनियरिङ्ग प्रविधिको प्रयोग गरी पदयात्रा मार्गहरु विकास गरिएको छैन । प्रस्तावित पदयात्रा मार्ग आधुनिक प्रविधिको आधारमा विकास गर्न सकेमा पदयात्रा मार्ग निर्माणमा ईन्जिनियरिङ्ग प्रविधिको प्रयोग विस्तार गर्न सकिने छ ।

चित्लाङ्ग चन्द्रागिरी पदयात्रा मार्गको सम्भाव्यता सम्बन्धमा बृहत सरोकारवालाहरुको छलफलको लागि यस बैठक थाहा नगरपालिका वडा नं ९ र समितिको संयुक्त तत्वावधानमा आयोजना गरिएको छ ।

विषय सूची

१. वडा नं ९ का अध्यक्ष श्री परशुराम श्रेष्ठको मन्तव्य
२. समितिका अध्यक्ष प्रा. राजेन्द्र ध्वज जोशीको मन्तव्य
३. प्रा. भक्त बहादुर आले र प्रा. जगत कुमार श्रेष्ठबाट पदयात्रा मार्गबारे प्रस्तुति
४. पर्यटन विशेषज्ञ श्री रवि जङ्ग पाण्डेको टिप्पणी
५. छलफल

- पदयात्रा मार्गको सम्भाव्यता
- पदयात्रा मार्गको लागि प्राविधिक सहयोग
- पदयात्रा मार्गको लागि श्रोत परिचालन
- चुनौतिहरु
- अन्य

६. सारांश