

**A Brief Note on
Visit to MBUST construction site on 21 Mangsir 2076 (7 Dec 2019)**

A visit to MBUST construction site was organized on 21 Mangsir 2019 (7 Dec 2019). The team consisted of 11 members with various expertise: architects, civil engineers, environmentalist, mechanical engineer, photographers etc. It was planned to reach the site by walking from Thankot to Chitlang. All of us reached by vehicles to Godam, Thankot from where we began hiking after refreshment. At around 8:45 am we started walking towards the Bhanjyang (Chandragiri pass) through very steep and narrow trail along the forest. It took about 1 hour 15 min to reach the Bhanjyang whereas old folk like myself (BBA) it took almost 2 hours to reach the top. After reaching the Bhanjyang we were refreshed with black tea and rested few minutes. The altitude was recorded 2235m at the Bhanjyang whereas it was 1830m from where we started climbing uphill leaving the motorable road.



Road under construction from Thankot to Chitlang



Resting on hiking trail.



A beautiful view of Mountain seen from the Chandragiri pass

Climbing down the hill from the Bhanjyang was much easier compared to climbing up since the slope was not steep and trail was also wider. On the way downhill we met many students who were climbing up hill in group coming from Chitlang and day was beautiful with sun. Along the way, we stopped at the sites proposed for incubation center, hotels and hospitals and reached the main building site office by observing the old idols, water spout, temples, and rivulet.



Traditional spout where late poet Laxmi Prasad Devkota wrote poem Yatri.



Passing the cultural heritage of Chitlang village on the way to MBUST site.



Rivulet crossing made from single stone.



Map showing attractions of Chitlang village

We were welcomed by locals, Mr. Lawasher Bista, Mayor of Thaha municipality, ward chairperson, Mr. Parshuram Shrestha with flowers, garlands and tika on the occasion of installing MBUST sign board at the sight which is giving signal that soon the construction works of university will start. Many press reporters from different media were present there and mayor and consultant team leader expressed their views on the progress of the work so far, objective of the visit and future activities.



Madan Bhandari University of Science and Technology construction site - sign board installation



Consultants with locals at Chitlang-9.



Sign board installed

After the completion of function on installation of sign board and also during the lunch, we discussed the progress of the works related to MBUST with the locals. Locals were informed about the public notice for the selection of a consultant to conduct an Environment Impact Assessment and about the call of tender

for the construction of multi-purpose building to be made soon. They were also informed about the installation of pump storage hydro-electric power plant of about 13 kW. The pump will be run by solar PV system of 46kWp. This plant will serve as backup power generation during load shedding and electricity generated by PV system will feed NEA grid when there is excess generation.



Consultants with Mayor, Thaha municipality



Consultants discussing with local govt officials

After lunch we drove to the main site of the MBUST for locating site for multi-purpose building to be built immediately and location for two reservoirs for pump storage.



Main campus location

The main objective of the consulting team was to finalize the location of multi-purpose building of 6000 sq. ft. area to be built soon. The multi-purpose building will consist of offices, research laboratories, class rooms, as well as site office for future construction. It will be equipped with solar energy for heating and electricity, biogas plant for cooking and fertilizer, waste and waste water treatment systems. The team also look for the site for pump storage plant for the supply of electricity as a power backup. There will be 2 reservoirs for water storage providing 100m height for pump storage plant.

We had tea and snacks before leaving Chitlang. It was almost 5:00 pm and we started our journey back to Kathmandu via Markhu, Kulekhani, Pharping. On the way back we also visited Goat Farm and Okhar Prajati Biu Bagaincha (Breeding seed orchard of Juglans Regia). It looked empty and dry at the time of visit. It took about 3 hours to reach our homes.



Goat farm and breeding seed of Juglans Regia located in between Chitlang and Markhu.

Outcomes of the visit are listed as follows for further work:

1. Design of trail from Thankot to Bhanjyang (pass) and Bhanjyang to Chitlang homestay areas.
2. Design of trail from Thankot to Bhanjyang and to Chandragiri upper cable car station and down to lower Chandragiri cable car station (climbing up and down circuit).
3. Survey and design of ropeway (passenger) from Bhanjyang to Chitlang bazaar.
4. Initiation of organic farming on dedicated land in collaboration with local farmers.
5. Survey and design of pump storage plant at MBUST site.
6. Detail survey and design of multi-purpose building at MBUST site.

Visit Team Members:

1. Prof. Bhakta Bahadur Ale, Mechanical Engineer, Team Leader
2. Prof. Sanjay Nath Khanal, Environmental Specialist
3. Prof. Ramesh Kumar Maskey, Hydropower Engineer
4. Assoc. Prof. Jagat Kumar Shrestha, Structural Engineer
5. Engineer Mr. Sanjay Chalise, Construction Management Specialist
6. Mr. Shreejan Ram Shrestha, Environmental Specialist
7. Architect Mr. Mitra Lal Gurau
8. Architect Mr. Rahul Pradhan
9. Mr. Hari Thapa, Journalist
10. Mr. Jyoti Simha, Journalist
11. Mr. Laxman Bahadur Khadka

News in media:

1. Construction work of Madan Bhandari University of Science and Technology starts officially in Chitlang. (/province-no-3/2019/12/08/construction-work-of-madan-bhandariuniversity-of-science-and-technology-starts-officially-in-chitlang)
2. चित्लाङमा मदन भण्डारी विश्वविद्यालय बन्ने पक्का
<https://www.onlinekhabar.com/2019/12/819484>