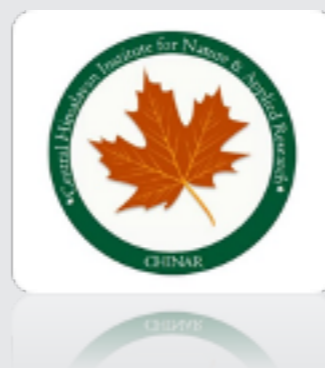


An abstract network diagram consisting of numerous black dots (nodes) connected by thin black lines (edges). The nodes are distributed across the page, with a higher density on the left side and a more sparse distribution on the right. The lines form a complex web of connections, some straight and some slightly curved, creating a sense of interconnectedness and flow.

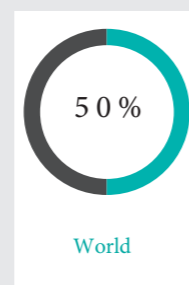
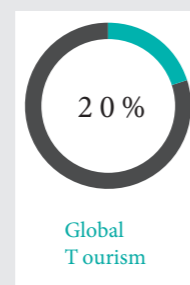
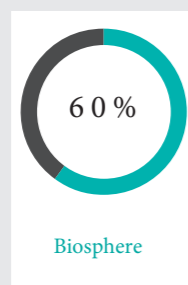
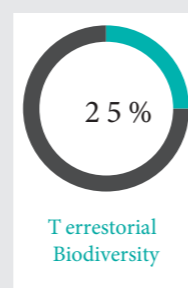
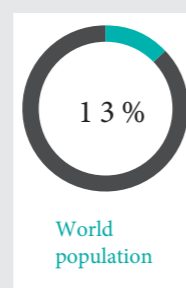
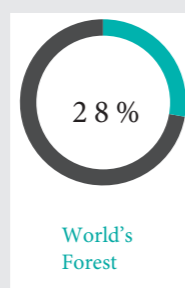
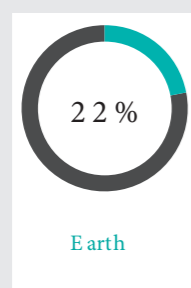
# ANNUAL REPORT 2017-18

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CHINAR



Be a part of the change to improve the biodiversity, mountain ecosystem, health, education and the livelihoods of the mountain communities for Sustainable Mountain Development.



# DEPEND ON FRESHWATER FROM THE MOUNTAINS

MOUNTAINS NEED YOUR SUPPORT

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## CHAIRMAN'S MESSAGE

We are the result of our hard work. Our passion for what we do makes us pioneers in our sector.

We are very happy to complete one year in the field of development and community service. This year has been very fruitful as we developed new partnerships with international organizations like Mountain Partnership of FAO (Food & Agriculture Organization) United Nations, Vitamin Angels and renowned academic institution like Xavier School of Sustainability (XSoS), Xavier University Bhubaneswar (XUB). Being a new organization these new partnerships means a lot to CHINAR.

With the support of our partners, we could extend our services in Uttarakhand and Jammu & Kashmir. With the help of Vitamin Angels, we conducted 16 health camps in Uttarakhand and 4 camps in Laddakh (Jammu & Kashmir) benefitting approximately 2,341 children and 38 women.



Pradeep Mehta, PhD  
Honorary Chairman & Founder

Through community participation we could initiate plantation drive in Liti, Uttarakhand.

The highlight of the year was celebration of International Mountain Day at Liti on 11th of December 2017. Uttarakhand Tourism Development Board joined hands with CHINAR to celebrate this occasion. The day was celebrated for the conservation of biodiversity and the culture of Indian Himalaya. Almost eight villages participated in the event. The event was showcased by Mountain partnership through online platforms.

CHINAR is dedicated to quality sustainability and environmental education. In regard to this, two interns from Xavier School of Sustainability did their one month internship as part of their Sustainability Development Programme.

Our initial efforts were acknowledged by World CSR Federation and we were awarded with Certificate of Merit at the World CSR Congress in Mumbai.

We thank our communities and partners for being part of CHINAR family and helping us in achieving our goal.

## Partnerships



Mountain  
Partnership

Xavier School of  
Sustainability

Vitamin Angels

## About

CHINAR was founded in 2016 and registered as a Trust under Trust Registration Act 1882 on 28th October 2016. It is based in the Indian Himalaya and engaged in applied research, development, environmental education and capacity development related to sustainable mountain ecosystems for sustainable livelihoods of the mountain communities.

## Vission

The vision of the organization is Sustainable Mountain Ecosystems for Sustainable Livelihoods.

## Objectives

The main objectives of the organizations are:

To work for livelihood improvement of the Himalayan Communities to raise the quality and standard of living;

1. To document and promote indigenous knowledge of the Himalayan communities;
2. To raise awareness on environmental, cultural and social issues of Himalaya among citizens/society at large;

3. To develop the capacity of Himalayan communities for ecological restoration, livelihoods and cultural improvement;
4. To research and document the ecological and cultural richness of the Himalaya and work for its betterment;
5. To research, develop and promote appropriate technologies for the Himalaya;
6. To improve the education standard through experiential learning, new methodologies and capacity development of

## Thematic Areas

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Biodiversity & Ecosystem Services

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Sustainable Agriculture

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Climate Change

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Livelihoods

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Energy Efficiency & Renewable Energy

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Freshwater

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Environment Education

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Capacity Development

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Skill Development

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Health

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## Activities Conducted During

### Health & Nutrition

Malnutrition and deficiency of vitamin A is a common problem in the mountain areas. Due to lack of awareness and medical facilities being far away, the children are not given deworming tablets which effect the growth and development of the children living in the mountain areas.

With the support of Vitamin Angels an International Not for Profit who have provided Vitamin A, Albendazole tablets and multi-vitamins for pregnant women, CHINAR has conducted 16 health camps in Uttarakhand and four camps in Laddakh (Jammu & Kashmir) benefitting approximately 2,341 children and 38 pregnant females. The detail of each camp is given as under:



#### SUPPLEMENTATION ROUND 1

#### Dates of distribution:

Name of village/center where VAS+D was distributed	Vitamin A (100,000 IU) No. of Infants (6 – 11 months)	Vitamin A (200,000 IU) Red Capsules No. of Children (12 months – 59 months)	Albendazole 400 mg No. of Children (12 months – 59 months)
Uttarakhand			
Shama	55	127	182
Bari Panyali	46	110	156
Liti	85	158	243
Kapri	35	80	115
Ratir Kethi	45	102	147
Malkhadungarcha	56	137	193
Gogina	63	150	213
Kimu	34	82	116
Kargil (Laddakh)			
Dhamsana	14	37	23
Youljug	13	35	48
Tasi Tunjey	27	45	72
Sakayahum	-	36	36
<b>TOTAL DOSES DISTRIBUTED</b>	<b>473</b>	<b>1099</b>	<b>1307.5 (infants are given half doses)</b>

SUPPLEMENTATION ROUND 2		Dates of distribution:	
Name of village/center where VAS+D was distributed	Vitamin A (100,000 IU) No. of Infants (6 – 11 months)	Vitamin A (200,000 IU) Red Capsules No. of Children (12 months – 59 months)	Albendazole 400 mg No. of Children (12 months – 59 months)
Shama	35	90	120
Bari Panyali	27	80	107
Liti	63	115	178
Kapri	24	82	106
Ratir Kethi	30	95	125
Malkhadungarcha	34	73	107
Gogina	42	87	129
Kimu	19	71	90
TOTAL DOSES DISTRIBUTED	274	693	276



# Capacity Development Programmes



## Rural Tourism

CHINAR has been promoting rural tourism in mountain areas since 2016. As part of this homestays have been developed in Liti village and efforts are being done to develop the same in other adjoining villages i.e., Ratir Kethi, Malkhadungarcha, Gogina and Namik.

Capacity development programmes were organized in Liti to promote rural and responsible tourism. A tourism group has been formed in Liti to take up tourism. The group will take up tourism and promote tourism activities in the area. The group has been trained in how to deal with tourists and promote the local culture.

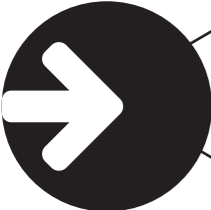


## Celebration of World Environment Day

CHINAR celebrated World Environment Day on 5th June in Shama Bageshwar, Uttarakhand. The Celebration of World Environment Day was done in a primary school in Shama. The young students were felicitated for their efforts to conserve and protect Mountain Ecosystem. The children cleaned the area near their school while the teachers gave lectures to the students on environment and cleanliness. CHINAR provided medals for the students and encouraged to be the ambassadors for change.

# Mountain Partnership

CHINAR received a membership of FAO (Food & Agriculture Organization) Mountain Partnership of the United National on 30th October 2017 for four years 2017-2021.



# Xavier School of Sustainability

CHINAR signed Memorandum of Understanding with Xavier School of Sustainability (XSoS), Bhubaneswar, Odisha to host students as part of Sustainability Development Programme (SDP), capacity development programme, and experiential learning. This course is part of the credit course.



# IPROMO Training in Italy 2017

Chairman CHINAR Dr. Pradeep Mehta participated in IPROMO training programme organized by Food and Agriculture Organization (FAO) in collaboration with University of Turin and Tuscia in Italy. The training programme was on research and development in the mountain areas. Experiences from Alps were shared with the participants. The topics covered were forestry, eco-tourism, agriculture, pastureland management, and mountain labelling.



# INTERNSHIP

CHINAR has been providing field-based education to management and university students. In order to give field based experiential learning CHINAR hosted two management students Ms Basanthi Singampalli and Ms Devina Das from Xavier School of Sustainability (XSoS), Xavier University Bhubaneswar, Odisha during 2017-2018 as part of their Sustainable Development Programme (SDP). This is a credit course for the students of SXoS. The students worked with the communities on development of rural tourism and documenting sustainable agriculture in Uttarakhand and wrote their experiences in the form of a report and articles



# Training by Vitamin Angels

Ram Singh Koranga and Chander Singh Koranga participated in a one-day training programme organized by Vitamin Angels at Dehradun. The training was on nutrition and health. They were trained in health and nutrition of children and pregnant women. Vitamin Angels is partner of CHINAR and as part of this partnership, CHINAR organizes health camps in mountain areas of Bageshwar and Laddakh.



# Xaviers Sustainability Summit Bhubaneswar

Chairman CHINAR participated in Sustainability Summit organized by Xavier School of Sustainability in February 2018. He presented the work of CHINAR on sustainability and also shared the impact of Climate Change in the mountain areas. A film made by CHINAR on Climate Change was also shown in the summit.

# International Mountain Day Celebration

The International Mountain Day has its roots in 1992, when the adoption of Chapter 13 of Agenda 21 “Managing Fragile Ecosystems: Sustainable Mountain Development” at the United Nations (UN) Conference on Environment and Development put a milestone in the history of mountain development. The increasing attention to the importance of mountains led the UN General Assembly to declare 2002 the UN International Year of Mountains. On this occasion, the UN General Assembly has designated 11 December, from 2003 onwards, as “International Mountain Day”. The Food and Agriculture Organization of the United Nations (FAO) is the coordinating agency for the preparation and animation of this celebration (IMD) and is mandated to lead observance of it at the global level. The Water and Mountains Team of the FAO Forestry Department is responsible for coordinating this international process.

THIS YEAR'S THEME WAS MOUNTAINS UNDER PRESSURE:

## CLIMATE HUNGER MIGRATION



### About Mountain Partnership

The Mountain Partnership is a United Nations voluntary alliance of partners dedicated to improving the lives of mountain peoples and protecting mountain environments around the world. Founded in 2002, the Mountain Partnership addresses the challenges facing mountain regions by tapping the wealth and diversity of resources, knowledge, information and expertise, from and between its members, in order to stimulate concrete initiatives at all levels that will ensure improved quality of life and environments in the world’s mountain regions. Currently, more than 300 governments, intergovernmental organizations, major groups (e.g. civil society, NGOs and the private sector) and subnational authorities are members.

International Mountain Day is observed every year since it was declared by the United Nations in 2003. The goal is to create awareness about the importance of mountains to life, to highlight the opportunities and constraints in mountains in mountain development, and to build alliances that will bring positive change to mountain peoples and environment around the world. The Food and Agriculture Organization, also a Mountain Partnership member, is the coordinating agency for the preparation of this celebration and is mandated to lead observance of it at the global level.

# International Mountain Day Celebration at Liti, Bageshwar

The international Mountain day was celebrated at Liti, Bageshwar, India was celebrated on 11th of December by CHINAR (Central Himalayan Institute for Nature and Applied Research) one of the Mountain partnership member. A village fair was organized to Celebrate the Cultural and Ecological Heritage of the Himalaya. The objective of the event was:

- To raise awareness about UN International Mountain Day
- To raise awareness about cultural heritage of the region
- To raise awareness about ecological/agro-biodiversity of the region
- To introduce sustainable tourism practices in the region for improved livelihoods

The event was endorsed by FAO Mountain Partnership and was sponsored by Uttarakhand Tourism Development Board.

# Highlights

## Inauguration of the fair

The fair was inaugurated by the member of parliament Mr. Bhagat Singh Koshyari (Ex Chief Minister Uttarakhand) who was the chief guest of the event. Mr. Koshyari is one of the leaders who belongs from a small village Chetabagar in Kapkote development block in Bageshwar and because of his hard work at the grassroots level became the second chief minister of Uttarakhand and is now the member of parliament from Nainital. At the start, he inaugurated the agro-biodiversity and handicraft exhibition and visited the stalls. Nine villages i.e., Liti, Shama, Panyali, Ramari, Keemu, Gogina, Malkhadungarcha, Ratir Kethi, and Bhanar exhibited their agricultural diversity. The villagers brought all the seeds of the crops grown in their villages and also the ready crops from their field. The motive of this exhibition was to aware people about the agro-diversity of the region and also to see which varieties have disappeared from which village. Four villages namely Keemu, Malkhadungarcha, Liti and Bhanar exhibited their local bamboo and woollen handicrafts. Modern design bamboo products were brought from Gogina while woollen carpets and sweaters were brought from other villages.



## Run for Mountains

At the start of the programme, run for mountains was organized for the school students. It was organized in two categories, boys and girls. The main aim of this event was not to win but to celebrate and run to save the mountains from climate change, hunger and migration. All the participants were given medal for participation while the first three winners of each category were given special medals.



## Address by Chairman CHINAR

Chairman of CHINAR Dr. Pradeep Mehta gave an overview of the International Mountain Day in which he briefed that 11th of December has been declared as Mountain Day by the Mountain Partnership of the United Nation of which CHINAR is one of the member. This year was the 15th anniversary of the International Mountain Day. He briefed that while the day is being celebrated at Liti in India, in Rome, Italy different mountain nations would be gathering to discuss and constitute policy for the mountain development. He also briefed that this year theme was Climate, Hunger and Migration. Considering the theme of the year, he told that the main reason of organizing a mountain fair to celebrate the cultural and ecological diversity of the Himalaya is to feel proud of our rich heritage

and link it to our livelihoods by initiating tourism practices in the region which can address climate change, hunger/malnutrition and migration. He emphasized that CHINAR is promoting responsible tourism in the area where tourist will come learn and give something to the region. Giving an example of interns coming from Xavier University Bhubaneswar, he briefed that such people who come here for learning and also give something back to the society should be encouraged to come in the region. He also briefed how the students are helping in developing the homestay in Liti and adjoining villages. Telling about the vision of the organization about tourism development in the region, he made an appeal to the public to come forward and be part of this change and unless there is no community participation no department/organization, and projects would be successful.



## Address by Joint Director UTDB

Ms. Poonam Chand, Joint Director UTDB addressed the gathering and briefed about the different programmes of UTDB in the field of tourism which are being promoted for the development of tourism and the communities. She also announced the training dates for bamboo handicraft training at Liti and requested people to join the training programme. Emphasizing on tourism she requested honourable Chief Guest Mr. Bhagat Singh Koshyari to announce Namik as Trek of the Year for 2018. This was done with the help of the school children who helded placards of Namik Trek of the Year 20118 in their hand. The crowd welcomed this announcement as this is a big step for tourism in the area. Briefing about the Namik Trek, Ms. Chand briefed that there will be different teams that will go to Namik via Liti during April to June 2018 and Liti will be the base camp for the trek. Before that there will be various training programmes for the people in the region.



## Folk Dance Chholia Competition

In the first competition of folk dance, chholia competition was organized. Four teams from different villages participated in the competition i.e., Hogra, Liti, Bhanar and Malkhadungarcha. The team from Hogra comprised of young girl students who came from Pithoragarh district.

Based on the three-criterion set for judgement, Malkhadungarcha was judged first, Liti second and Bhanar third. The girl team was given special prize for their performance. Cash prize was given to the winning teams i.e., 1st Rs 4,000, 2nd Rs 3000, 3rd Rs 2,000 and special Rs 1,000. Cash prize was also given by the public and special guests to their favourite teams. Each participant was given mountain day medal for their participation while the girls team was given a trophy along with gold medal for their performance.

This whole competition displayed the art of traditional dance chholia and received appreciation from entire gathering. It helped the visitors who came from other regions like Delhi, Noida, Odisha, and Garhwal to understand and appreciate the culture of Kumaun Himalaya.

# Felicitation of Mountain Everest Climber

One of the special guest of the programme was Ms. Pooja Mehra who is not only an Everest climber but is also a Guinness Book of Record holder for completing eleven summits in a month and Limca book of record for six summits in a day. Pooja belongs to Garur block of Bageshwar who is also a National Cadet Corp (NCC) cadet who missed her board exam to scale mount Everest and create history. She was given a trophy and a medal on the occasion of International Mountain Day. School Folk Dance Competition In order to keep the traditions alive, a competition of school students was organized to promote their talent and tradition so the culture remains alive and is inherited to the next generation. Three schools namely Hogra, Ratir Kethi and Gogina schools participated in the folk dance (Chachari) category.



# School Folk Dance Competition

At the start of the programme, run for mountains was organized for the school students. It was organized in two categories, boys and girls. The main aim In order to keep the traditions alive, a competition of school students was organized to promote their talent and tradition so the culture remains alive and is inherited to the next generation. Three schools namely Hogra, Ratir Kethi and Gogina schools participated in the folk dance (Chachari) category. run to save the mountains from climate change, hunger and migration. All the participants were given medal for participation while the first three winners of each category were given special medals.



# Speech by Chief Guest

The gathering was addressed by the chief guest in which he appreciated the effort of CHINAR and UTDB to organize the event in such a remote location to celebrate the cultural and ecological richness of the mountains. Addressing the gathering he emphasized how tourism can be a game changer in the economy of the mountain communities and how it will help in minimize migration from the mountains and help in the development of the mountain economy. Giving the example of the need of the tourist he asked people to start homestay in the area and also take care of the environment of the area. He also spoke about conservation tourism in which he gave the example of Laddakh where people conserve snow leopard even if they prey on their goats and sheep's because it is the main source of the tourism in the area.

He highlighted the importance of the Himalayan mountains which not only have beautiful snow-capped mountains but also waterfall, rich flora and fauna, climatic conditions and agro-diversity of the mountains which is very much suitable for tourism.



# Demonstration of Adventure Sports

The chief guest also flagged off mountain biking from Liti towards Gogina. Six cyclists from Bageshwar participated in the bicycling event. The event was organized just to introduce mountain biking as one of the tourism activities in the region so that people can adopt it and earn their living by promoting biking as an adventure sport as well as an eco-friendly mode of transportation to minimize the carbon footprints of the travelers. All the participants were welcomed by the crowd after their return to the finish line and given medals of the International Mountain Day. Zipline and river-crossing was also demonstrated by Nainital Mountaineering Club. This was another adventure sport introduced during the event so that people could start it later on as an activity for the tourists to earn money. Unfortunately, paragliding couldn't be demonstrated due to cold wind and rocky cliffs which made the take-off difficult for the paragliders.





Glimpses of Nature Walk and Bird Watching



Demonstration of mountain biking and zipline/river crossing





Glimpses of Chachari dance



## Folk Dance Competition Chachari

Chachari a famous folk dance of the region in which men and women sing and dance in a circle was the next event in the program. Seven teams i.e., Gogina, Bhanar, Ratir Kethi, Keemu, Malkhadungarcha and two teams from Liti participated in the competition. All the groups were well dressed in the traditional attire and danced with the true spirit to compete with each other. Based on the outfit, coordination and dance style/steps Keemu was declared as the winner by the judges while Liti and Bhanar stood second and third respectively. The winners were given trophies and all dancers were given medal for their brilliant performance. The whole idea of having a competition was to portray the rich Himalayan culture i.e., dress, jewellery, dance, etc. The performances of all the groups were enjoyed by the gathering.

Vote of Thanks

Dr. Pradeep Mehta, Chairman of CHINAR gave a vote of thanks to all the community members who came to be part of the programme. He thanked UTDB for extending their support to make the programme a grand success. He thanked the women and men of Liti who worked day and night for the preparation of the event. He thanked entire CHINAR team for their hard work to mobilize the community for the event and make it a success.

He expressed that CHINAR would attempt to make this event an annual practice in future.



CHINAR in NEWS



Posters & Publicity  
Material



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS



Rome, 30 October 2017

Dear Mr Pradeep Mehta,

We are very pleased to welcome the *Central Himalayan Institute for Nature & Applied Research (CHINAR)* as a member of the Mountain Partnership. We look forward to working together with the common goal of achieving sustainable mountain development around the world. We encourage the exchange of knowledge, information, expertise and resources among our global membership, and to that end invite you to propose and take part in initiatives that improve the quality of life and sustain healthy environments in the world's mountain regions. We are confident that the *Central Himalayan Institute for Nature & Applied Research* will not only benefit from what the Partnership has to offer, but will also contribute significantly to realizing our agreed upon objectives and vision.

Please be reminded that membership is for four years, after which it may be renewed. Your membership will expire in October 2021.

We encourage you to visit the Mountain Partnership website for news, events and information about the activities and members of the Mountain Partnership.

We appreciate the commitment, energy and broad experience that the *Central Himalayan Institute for Nature & Applied Research* will bring to this international alliance.

Sincerely,

Thomas Hofer  
Coordinator  
Mountain Partnership Secretariat



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