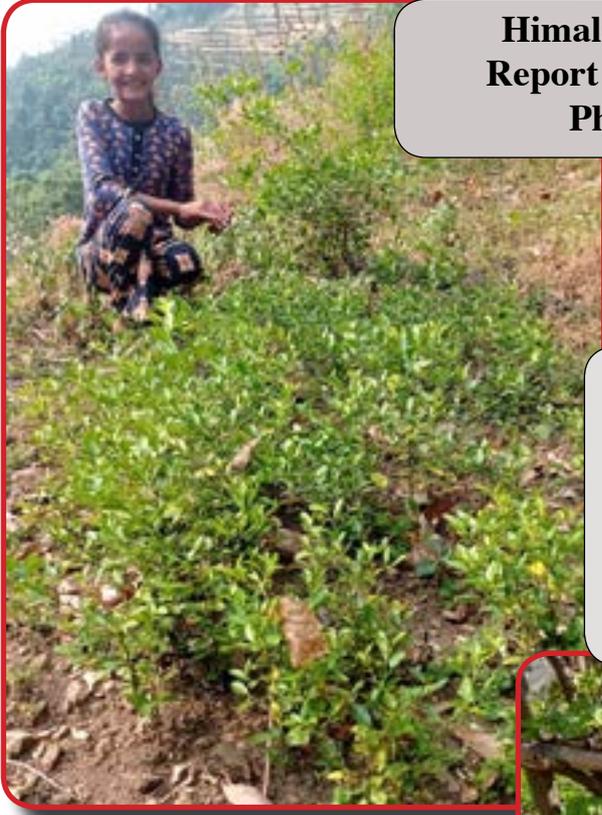
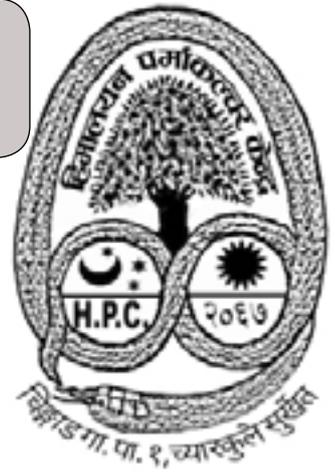


**Himalayan Permaculture Centre
Report December 2021 - May 2022
Photo Gallery – Surkhet**



*Left - Bisnu Khadka in her nursery of lemon seedlings in Pakhe village (Hajaridada group).
Below - Vertical Leaf pot nursery of HPC Chairperson Manmaya Gurung of Gurung Gaun (Janachetana group).*



*Left - Family tree – Almond and plum top-grafted onto an existing wild peach tree by Om Bahadur Oli of Janajyoti Group in Pakhapani village.
Below - HPC women’s health staff Indra Budha grafting walnut in a nursery in Khalikarkha village (Hariyali Krishi group).*





Left - Padam Pun of Janajyoti group in Pakhapani village first painted his house with locally made, organic paint 3 years ago – now he has just given it a 2nd coat.

Right - Dammar Sahi of Navikaran group in Thakuri Tol village stirring a liquid manure made from local resources of wormwood, comfrey, nettle, garlic, chilli and other plant materials, mixed with ash and cow dung.



Above - watering a home nursery of mulberry cuttings ready for planting out in agroforestry systems in the monsoon.

Right - A "barefoot consultant" (BC) teaching top-grafting on a wild rootstock growing on a farmer's field. No nursery is required for this.



Right - Purna Bahadur Khadka of Pakhe village (Hajaridada Group) planting *Lucaena* seeds in his air nursery.

Below - Soapnut and Bakaino seedlings in an air nursery in Ujwal group. The air nursery means that roots cannot grow deep which makes it easier to transplant them into permanent positions. It is especially useful for seedlings that grow deep tap roots quickly, like *Lucaena*, soapnut and mango.



Above - Dhan Bahadur Nepali of Jagaran group in Sano Khaltakura in his walnut nursery.

Left - Making a fruit nursery for planting wild fruit seed for rootstock during a farmers' training in Pakhe village (Hajaridana group).





Left - Members of Shanti group in Salkharka village making leaf pots for planting vegetables that are difficult to transplant bare-root, such as pumpkins, beans and cucurbits.



Right - Making a hot bed for early-season vegetable production in Salghari village (Pragatshil Krishak group). Underneath a layer of soil and compost is a layer of raw dung that provides heat to the soil, while the plastic cover insulates the bed. Higher soil temperature “tricks” seed into germinating even if it is still frosting outside.



Left - Start of a livestock health training in Khaltakura village (Ujwal group) led by barefoot consultant Tek B. Pun (top centre with white cap).



Right - Chandra Pun of Shirjana group in Chaurgaun village with his newly-made livestock stall with cement floor and manger.

Right - Mrs Motisara Khadka of Jana jyoti group in Pakhapani village on her improved stall. The cement/ concrete helps in collecting dung and urine and keeps feed clean in the manger, and off the floor.

Below - Buffalo bull (left) provided to Shirjana group of Chauragaun village to improve their breeding stock.



Right - Foot-pedalled wheat thresher in action on the Surkhet resource centre, saving time for farmers doing crucial tasks.



Left - A slower method of threshing using the Humla-traditional Gabri – but this is still quicker than the traditional way of threshing used in Surkhet.

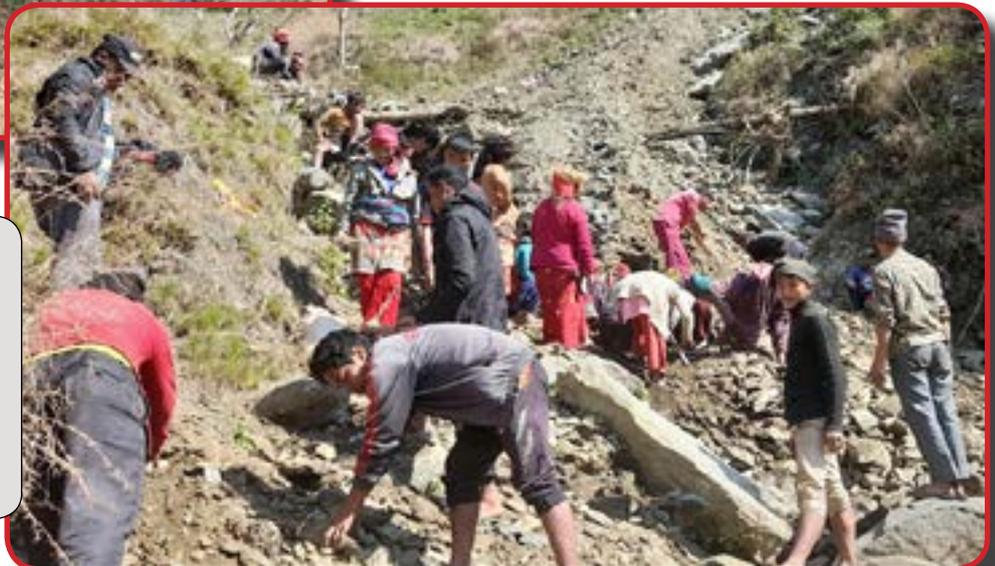


Above - Participants at the end of a 5-day Women's Health training held at the resource centre in Surkhet.

Right - Mrs Bina Gurung of Gurung Gaun with home-made menstrual pads that she is making and selling.



Left - Villagers uncoil pipe for making their drinking water system in Salghari village (Pragatshil Krishak group).



Right - Villagers from Ujwal group in Khaltakura village doing community maintenance for their drinking water system, repairing where a landslide has disrupted the pipework.

Right - Ujwal group has been provided with 500L water tanks to store drinking water as the source is very small, so the tank collects overnight to give enough for the day.

Below - HPC staff train teachers to prune fruit trees planted at Ganesh Primary school in Thulo Khaltakura. A saw and secateurs were provided to the school.



Above - Harka Bahadur Pulami of Pragatshil Krishak group in Salghari village selling some of his Spring honey crop. Entrepreneurs come into the villages searching out honey at this time of year, making it easy for farmers to earn cash from their beekeeping. *Below* - Ram Bahadur Pulami of Jagaran group in Khaltakura village with 3 of his 5 beehives he made himself after receiving training from HPC.





Left - Biogas system being made at Ram Bahadur Khatri's house in Chaurgaun village (Shrijana group)

Right - Dhan Bahadur Budha of Himal group (Ghatutol village) received bamboo training and is now selling baskets from home.



Above - Local Seeds Fair held at Surkhet resource centre at Tadikhet in April, where 152 varieties of local grain and vegetable crops from 12 villages in HPC's working area were displayed, with the aim of encouraging local seeds and biodiversity.

Right - New mill for Hajaridada group in Pakhe village, where HPC has provided a new iron shaft to retrofit the mill, so it can run on less water and longer into the dry season.



Right - Inside the mill showing the wooden hopper and locally mined stone grinding corn.

Below - Pragatshil Krishak group in Salghari village have been supported to build a new mill race to bring water to their mill – this means less water leaks, and so less is needed to run the mill.



Right - Poultry rearing support provided to a member of Hariyali Krishi group in Khalikarka village – HPC has provided the chicken wire and a breeding pair of chickens.

Below - Work has started to construct a cold store in Mavidada village, close to the Resource Centre at Tadhikhet





Left - Ms Anita Nepali from Jagaran group in Khalatakura village received a sewing training from HPC and has earned over 10,000/- from making 48 pieces including 30 khurta suruwal and 7 petticoats.

Below - Blacksmiths' training for 5 apprentice blacksmiths at HPC resource Centre.



Left - Participants of the training of trainers (ToT) teach a practical class how to make an air nursery under supervision from trainers.

Right - Technicians from the Department of Agriculture providing a workshop in soils testing at Shrijana Permaculture Farm in Gurvakot municipality, attended by HPC staff and lead farmers. In total 73 farmers' soil was tested.



Left - Attendees at HPC's annual festival between Gurung Gaun and Mavida, near the resource centre.

Below - Exhibitions of farm produce and local handicrafts at the festival.



Left - Prize-winning daikon radish displayed at the festival.