


Monthly Report of May 2024



Beekeeping Initiative, 
Project in Palpa
June 3rd, 2024

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Executive Summary

During the initial phase of the Bee Conservation and Education Initiative, we faced significant challenges, particularly with the queen bees leaving the hives, leading to a loss of several colonies. This setback was largely due to a lack of experienced and trained personnel. However, since Jeevan completed his training, the situation has improved markedly. The bee hives are now thriving, with a noticeable increase in bee population.

We have expanded our operations by adding new hives, bringing the total number to 22, with plans to add 20 more in the next two days. This will bring the total amount of hives to 42. Recognizing the initial issues, Jeevan has been working diligently to stabilize the hives and ensure their health. He is now transferring his knowledge and skills to Umesh and Nirmal Tamang, two youths from PA Nepal, who are showing great interest in beekeeping.

Looking ahead, Jeevan will be undertaking advanced training to further enhance his expertise. This will enable him to better support the project and continue educating and training interested youths in the community. The outcomes so far have been promising, and we are optimistic about the continued growth and success of the project.

Objectives for the Reporting Period

- Monitor bee population and hive health to ensure sustainability and productivity.
- Train Jeevan in beekeeping techniques and practices.
- Facilitate Jeevan in teaching two other youths the skills and knowledge he has acquired.
- Expand the numbers of hives by adding more as per the available resources and requirements.

Activities and Progress

Hive Establishment

- Set up 22 new hives, bringing the total numbers of hives to 42.
- Conducted initial hive inspections to ensure the health and safety of the newly established hives.

Monitoring and Data Collection

- Monitored hive activity regularly and recorded a noticeable increase in bee population.
- Collected data on hive health, noting a significant improvement and no major issues since the training of Jeevan.
- Addressed the initial challenge of queen bees leaving the hives, leading to stabilized colonies.

Training and Knowledge Transfer

- Facilitated Jeevan's training program, allowing him to complete advanced beekeeping training.
- Supported Jeevan in transferring his knowledge and skills to Umesh and Nirmal Tamang, two youths from PA Nepal interested in beekeeping.
- Conducted training sessions for Umesh and Nirmal Tamang, covering bee biology, hive management, and the importance of bees in ecosystems.

Expansion of Hive Numbers

- Planned and initiated the process to add 20 more hives in the coming days.
- Ensured that resources and support systems are in place to manage the increase to a total of 42 hives.

Ongoing Education and Training

- Supported Jeevan in undertaking advanced training to further enhance his expertise.
- Continued to develop educational materials and sessions for interested youths in the community to promote sustainable beekeeping practices.

Challenges and Solutions

Queen Bees Leaving the Hives

- **Challenge:** Initial issues with queen bees leaving the hives led to the loss of several colonies.
- **Solution:** Jeevan's advanced training stabilized the hives, preventing further queen departures through regular inspections and monitoring.

Honey Eaten by Insects

- **Challenge:** Insects consumed some of the honey, threatening hive productivity.
- **Solution:** Treated hives with organic insect control methods and educated the team on preventive measures to protect the honey stores.

Lack of Trained Personnel

- **Challenge:** A lack of trained personnel initially hindered hive management and led to colony losses.
- **Solution:** Jeevan's training improved hive management, and he is now training Umesh and Nirmal Tamang to build a skilled team.

Expansion and Hive Management

- **Challenge:** Managing the expansion from 22 to 42 hives posed logistical challenges.
- **Solution:** Planned the addition of 20 new hives carefully, ensuring resources and support systems were in place. Jeevan provided crucial guidance for smooth integration.

Community Engagement

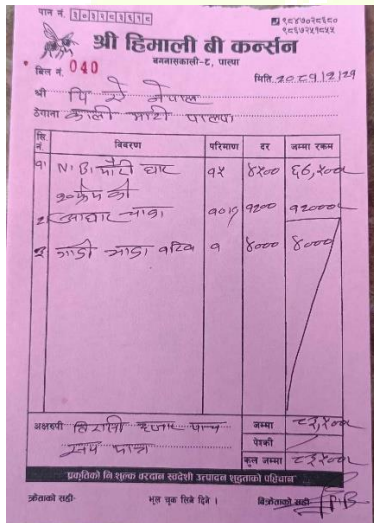
Currently, our team is focused on internal training and hive care. In the future, we plan to engage the broader community through workshops and educational sessions. Our youth trainees have shown great enthusiasm, and we aim to extend this positive experience to the local community, encouraging wider participation in our beekeeping and conservation efforts.

Financial Overview

This attached Excel bill is an explanation of the Nepali bill translated into English:

Bill No 040

S.no	Particular	Quantity	Rate (In Rs.)	Amount (In Rs.)
1	NIBI Bees Hives frame	15	4500/-	67500/-
2	BeesWax	10kg	1200/-	12000/-
3	Trasportation	1	4000/-	4000/-
	Total			83500/-



- The bill includes three items: 15 NIBI Bee Hives Frames priced at 4500 rupees each, total NPR 67500 rupees; 10 kg of Beeswax priced at NPR1200 rupees per kg, total NPR 12000 rupees; and a transportation charge of NPR 4000 rupees. The transportation charge covers the cost of delivering all these items from the market to the Palpa Children Home. This journey typically takes about an hour to complete, ensuring that the goods are transported safely and efficiently to their destination. The total amount billed, including the transportation cost, is 83500 rupees. The bill was signed by an authorized representative of Shree Himalaya Bee Concern.

कर विवरण

बेष्ट नेचर मल्टीप्रपोज प्रा.लि.

केन्द्रीय कार्यालय : नयाँ बानेश्वर-१०, काठमाण्डौ
शाखा कार्यालय : कपिलवस्तु

विक्रेतको करदाता दर्ता नं. ३०१९९३१११३ मिति: २०८१/११/२१

ऋताको नाम: P. S. Nepal

ठेगाना: Palpa-८

ऋताको करदाता दर्ता नं.: ३०१६१२११५७ विवरण नं. २२२

मुद्रास्वीको दरिका: नगद/चेक/उद्योग/अन्य

क्र. सं.	विवरण	परिमाण	प्रति इकाई मूल्य	रकम रु.	व.
१	Swarming Bag	३ Ps	५०५/-	१५१५/-	VAT
२	Steel Smoker	१ Ps	१९४५/-	१९४५/-	VAT
३	Bee Brush	२ Ps	२६५७/-	५३०१/-	VAT
४	Feeder cerena.	२० Ps	१९५/-	३९००/-	VAT
५	Bee veil.	१ Ps	५०५/-	५०५/-	VAT
६	Fork	२ Ps	५५५/-	१११०/-	VAT
७	Queen Gate	२० Ps	१२५/-	२५००/-	
८	Hive cerena Partiti	५ Ps	४५००१/-	२२५००१/-	
९	Honey Extractors.	१ Ps	१६८००/-	१६८००/-	
१०	Medicine	१ set	१५००/-	१५००/-	
११	Transport	—	—	२०००/-	
अक्षरणी: Fifty six			जम्मा रकम	५४८४५.-	
Thousand seven			VAT दर विधि	४०५३०.-	
hundred five rupees			कर लागू मूल्य	१४३१५.-	
Ninety five paise.			९३% कर	१८६०.९५	
			कुल जम्मा	५६७०५.९५	

ऋताको सही _____ मूल्युक लिनेदिले ।

- Best Nature Multipurpose Pvt. Ltd. has procured various beekeeping supplies, detailed as follows: three Swarming Bags at NPR 505 each, total NPR 1,515; one Steel Smoker at NPR 1,945; two Bee Brushes at NPR 2,857 each, total NPR 5,714; twenty Feeder Cerenas at NPR 195 each, total NPR 3,900; one Bee Veil at NPR 505; two Forks at NPR 555 each, total NPR 1,110; twenty Queen Gates at NPR 125 each, total NPR 2,500; five Hive Cerena Partitions at NPR 45,001 each, total NPR 225,005; one Honey Extractor at NPR 16,800; one set of Medicine at NPR 1,500; and transport costs amounting to NPR 2,000. The total expenditure, including VAT and other charges, is NPR 56,705.95.
- We have not given staff salary until now. However, starting from June, we will be providing salaries to two staff members, Birbal Tamang and Shiri Maya Tamang, who will be learning and taking care of bees under the guidance of Jeevan during this month. The salary for each person will be NPR 15,000.

Plans for Next Month

- **Staff Salary Implementation:** Initiate the disbursement of salaries to two staff members, Birbal Tamang and Shiri Maya Tamang, at NPR 15,000 per person. They will commence learning and assisting in beekeeping activities under the mentorship of Jeevan.
- **Training and Skill Development:** Provide comprehensive training to Birbal Tamang and Shiri Maya Tamang in beekeeping techniques and hive management to enhance their proficiency and understanding of beekeeping practices.
- **Educational Outreach Expansion:** Organize hive visits for local school students and youth to offer hands-on learning experiences about beekeeping processes and the importance of bees in maintaining environmental ecosystems. This initiative aims to foster environmental awareness and sustainability among the younger generation.
- **Collaboration with Educational Institutions:** Establish partnerships with local schools and educational institutions to conduct beekeeping workshops and educational sessions, promoting environmental conservation and sustainable practices within the community.
- **Inventory Evaluation:** Assess the current inventory of beekeeping equipment and materials to identify any additional requirements or replacements necessary for efficient operations and productivity.
- **Financial Review:** Conduct a thorough review of the previous month's financial expenditures and adjust the budget allocation accordingly to ensure financial stability and support ongoing activities effectively.
- **Community Engagement:** Encourage active participation and engagement from the local community in beekeeping initiatives, fostering a sense of ownership and responsibility towards environmental conservation and sustainable livelihoods.

Conclusion

The Bee keeping Initiative has made significant strides despite facing initial challenges. With the completion of Jeevan's training, the project has witnessed a notable improvement in hive health and bee population. Our expansion efforts, including the addition of new hives and the training of youth participants, demonstrate our commitment to sustainable beekeeping practices.

Moving forward, the project aims to continue its focus on staff development and community engagement. We are excited about the upcoming plans to introduce local school students and youth to beekeeping through hive visits and educational sessions. Furthermore, the decision to sell honey in the market and allocate the proceeds towards the welfare of Palpa Children Home reflects our dedication to supporting community initiatives.

The Bee Project is not only about beekeeping but also about fostering environmental awareness and sustainable livelihoods. With ongoing training, collaboration with educational institutions, and active community engagement, we are confident in the continued growth and success of the project.



Photos:





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