Std. Doc.: NMHS/SGPG-FTR

#### Template/Pro forma for Submission

NMHS-Himalayan State Government Project (SGP) Grant

## NMHS-FINAL TECHNICAL REPORT (FTR)

NMHS Grant Ref. No.:	NIMILE /2017 19/50D OF DE	Dat	te of Submission:	2	7	0	3	2	0	1	8
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## **PROJECT TITLE (IN CAPITAL)**

## **ECO-RESTORATION PROPOSAL FOR CHAURASI KUTYIA**

Project Duration: from (01-04-2018) to (31-03-2021).

#### Submitted to:

Er. Kireet Kumar
Scientist 'G' and Nodal Officer, NMHS-PMU
National Mission on Himalayan Studies, GBP NIHE HQs
Ministry of Environment, Forest & Climate Change (MoEF&CC), New Delhi
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Submitted by:
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[Contact No. 0135-2621669]
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#### **GENERAL INSTRUCTIONS:**

- 1. The Final Technical Report (FTR) has to commence from the date of start of the Project (as per the Sanction Order issued at the start of the project) till its completion. Each detail has to comply with the NMHS Sanction Order.
- 2. The FTR should be neatly typed (in Arial with font size 11 with 1.5 spacing between the lines) with all details as per the enclosed format for direct reproduction by photo-offset process. Colored Photographs (4-5 good action photographs), tables and graphs should be accommodated within the report or should be annexed with captions. Sketches and diagrammatic illustrations may also be given giving step-by-step details about the methodology followed in technology development/modulation, transfer and training. Any correction or rewriting should be avoided. Please give information under each head in serial order.
- 3. Training/ Capacity Building Manuals (with details contents of training programme technical details and techniques involved) or any such display material related to project activities along with slides, charts, photographs should be brought at the venue of the Annual Monitoring & Evaluation (M&E) Workshop and sent at the NMHS-PMU, GBP NIHE HQs, Kosi-Katarmal, Almora 263643, Uttarakhand. In all Knowledge Products, the Grant/ Fund support of the NMHS should be duly acknowledged.
- 4. The FTR Format is in sync with many other essential requirements and norms desired by the Govt. of India time to time, so each section of the NMHS-FTR needs to duly filled by the proponent and verified by the Head of the Lead Implementing Organization/ Institution/ University.
- 5. Five (5) bound hard copies of the Project Final Technical Report (FTR) and a soft copy should be submitted to the **Nodal Officer**, **NMHS-PMU**, **GBP NIHE HQs**, **Kosi-Katarmal**, **Almora**, **Uttarakhand**.

The FTR is to be submitted into following two parts:

Part A – Project Summary Report

Part B - Project Detailed Report

Following Financial and other necessary documents/certificates need to be submitted along with Final Technical Report (FTR):

Annexure I	Consolidated and Audited Utilization Certificate (UC) & Statement of
	<b>Expenditure (SE)</b> , including interest earned for the last Fiscal year
	including the duly filled GFR-19A (with year-wise break-up)
Annexure II	Consolidated Interest Earned Certificate
Annexure III	Consolidated Assets Certificate showing the cost of the equipment in
	Foreign and Indian currency, Date of Purchase, etc. (with break-up as per
	the NMHS Sanction Order and year wise).
Annexure IV	List of all the equipment, assets and peripherals purchased through the
	NMHS grant with current status of use including location of deployment.
Annexure V	Letter of Head of Institution/Department confirming Transfer of Equipment
	Purchased under the Project to the Institution/Department
Annexure VI	Details, Declaration and Refund of any Unspent Balance transferred
	through Real-Time Gross System (RTGS) in favor of NMHS GIA
	General

## NMHS-Final Technical Report (FTR) template

State Government Project (SGP)

DSL: Date of Sanction Letter							
2	7	0	3	2	0	1	8
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DPC: Date of Project Completion								
	3	1	0	3	2	0	2	1
	d	d	m	m	у	у	у	у

# Part A: Project Summary Report

## 1. Project Description

i.	NMHS-Grant Ref. No.:	GBPNI/NMHS-2017-18/SGP-05
iii.	Project Title:	Eco-Restoration Proposal for Chaurasi Kutiya
iii.	Project Sites (State/UT) (Location Maps attached)	Rishikesh, Dehradun, Uttarakhand  Chaurasi Kuteer is located in Rishikesh, to the east of the Ganga.  Within the Rajaji Tiger Preserve.  LOCATION Dehradun airport Rishikesh train station Rishikesh bus stop Rishikesh bus stop  Bellinggung AMPORT  Nampont  Rishikesh pure Allering Ballering Balleri
		9 8 4 2 2 6 RIVER GANGA
٧.	Total Budget:	2.12 Cr
vi.	Lead Agency:	The Director, Rajaji Tiger Reserve, Dehradun, Uttarakhand

	Lead PI/ Proponent:	Sh. Sanatan (2018-19), Sh. P.K. Patro (2019-20),
	·	Sh. D.K Singh (2020-21), Shri Amit Verma (2020),
		Sh. Akhilesh Tiwari (2021-2022), Dr. Saket Badola (2022–)
	Co-PI/ Proponent:	
vi.	Implementing Partners:	
	Key Persons (Contact	Dr. Saket Badola (2022 to till date)
	Details, Ph. No, E-mail):	

#### 2. Project Outcomes

#### **2.1.** Abstract/ Summary (not more than 500 words)

Rishikesh is known for its spiritual institutes and meditation centers. Chaurasi Kutiya Ashram situated on the banks of river Ganga near Swarg Ashram Rishikesh at Longitude of 30°06'35.04" & Latitude of 78°06'35.04. This Ashram covers an area of 15 acres of Reserve forest Kunwao Cam. no 1 of Lansdown Forest Division. The Ashram was leased to Maharishi Mahesh Yogi for a period of 20 years in the year 1961. By the orders of the Hon'ble Supreme Court in 2003, Ashram was taken into possession by the Forest Department. This ashram is regarded as a major spiritual center of Uttarakhand. This place created worldwide media hype when <u>BEATLES</u>, a musical band, visited this ashram. The Maharishi Mahesh Yogi Ashram at Rishikesh is now called the Chaurasi Kutiya Ashram, a 5-minute drive from the Ram Jhoola. For those who grew up in the sixties and loved the Beatles, this place conjures up great nostalgic expectations.

Maharshi developed the Ashram with the help of world's renowned architect providing highly modern amenities of that time to cater to the need of high-profile disciples and devotees. A full-fledged township was established here with bank, post office, hospital, motor garage, telephone exchange, Vedic school, hostel, guest houses, caves, domed meditation units, lecture halls, managers, and employee residences.

Ashram flourished for many decades, and the lease ended in 1981. But due to lease extension efforts and correspondence, the Forest Department charged the lease rent up to 1985-86. In 1983, the notification of Rajaji National Park was published, and it came into existence that year thus, the lease extension could not be materialized. The lease ended in 1981, and Maharshi could not extend the lease as the Forest Protection Act 1980 came into existence simultaneously. After losing the battle to renew the lease with the government, Maharshi had to leave the place. And in accordance with the Supreme Court's Order No. -30-32 in wp (b) no. 337/1995 date 22-09-2003 Rajaji Park Authorities took over the Ashram premises in 2003.

After this place was deserted, buildings developed wreckage. Trees & bushes grew in the ashram, and the constructed property deteriorated; a new forest appeared in the yard. The main aim of the project is to develop it as an Center of Excellency for Eco-Tourism. Through this project, the ecorestoration of Chaurasi Kutiya is done to promote eco-tourism and generate revenue. The training and capacity building of forest staff, awareness programs, and data assessment were conducted during the study. The eco-restoration processes during the project duration were directly assessed and incorporated into the study to understand the ecorestoration in a better way. Besides this, an interpretation centre is also established in order to create environmental awareness. Solar fencing is encouraged to reduce the human–wildlife conflicts. The beneficiaries of the project include various departments, including Forest, Agriculture, and Rural Development, along with local stakeholders.

#### **Project Objectives:**

The main objectives of the project are as follows:

- To Create Environmental Awareness on information on forest and wildlife;
- To develop Bird Watching/ Nature trail;
- To provide the training regarding skill development of nature guides, forest local community;
- To establish a local platform to various stakeholders for livelihood through the eco-tourism activities;
- To create the platform for the spiritual tourism.

In addition, the project facilitates the following platform for ensuring sustainability and wider outreach, strengthening the associated stakeholders and communities:

- Environmental Awareness: Since Rishikesh is a major tourist/ pilgrims destination in North India. In Chaurasi Kutiya, environmental awareness could be enhanced through the interpretation centre at Chaurasi Kutiya.
- **Information on Forests and Wildlife:** Providing information to students and tourists about the local ecosystemss, flora, and fauna.
- Bird Watching/ Nature Trail
- Capacity building/ Training: To provide training regarding skill development of nature guides, Forests, and Local community.
- **Income generation:** To provide a platform to the local community either directly or indirectly to gain employment through eco-tourism activities.
- To provide a platform for spiritual tourism.

#### **Project Activities:**

The following activities are being proposed in this plan:

- Development of wildlife interpretation center.
- Development of a unique programme for students to "know their forest flora and fauna."
- Eradication of lantana and other weeds.
- Rejuvenation of water resources and rain-water harvesting.
- Bio composting.
- Renovation of Existing Buildings.
- Eco-tourism training and education for forests, Nature guides, Schools,
- Providing basic amenities, i.e. Toilets, Drinking water, Rain shed, Nature Shop, Landscaping, etc.

#### **Recommendations:**

- Promotion of eco-restoration in other places of Uttarakhand.
- Reducing carbon and greenhouse gas from transport and accommodation activities should be encouraged.
- Revenue generation from eco-tourism.

- Development of a conservatory of rare, endemic, and threatened plants.
- Development of butterfly corner.
- Replication of meditation center-based practices in other Himalayan regions of India, a step towards the improvement of mental health.

## 2.2 Objective-wise Major Achievements

S#	Objectives	Major achievements (in bullets points)
1.	To create Environmental Awareness on information on forest and wildlife;	<ul> <li>Total seven (07) Training-cum-employment awareness programs conducted at the sites of Chaurasi Kutiya, benefitting around 133 local people.</li> <li>Eco-restoration of different parts of Chaurasi Kutiya (Appreciation of the Restoration work worldwide, featured in and around 150 newspapers).</li> <li>Establishment of an Herbal Garden, especially showcasing 'Navgrah Vatika' and Rudraksh Vatika among others.</li> <li>Installation of Solar Lights, 'a source of green energy' in different parts of Chaurasi Kutiya.</li> <li>Solar fencing around 84 Kutiya to reduce and</li> </ul>
	Information on Forests and Wildlife	<ul> <li>mitigate the human-wildlife conflict.</li> <li>Devised the Audio Guide and Meditation Systems for Chaurasi Kutiya, a movie-cumdocumentary showcasing the history of Chaurasi Kutiya.</li> <li>Conducted 2 workshops and 5 skill development programs.</li> <li>Trained 5 Nature Guides.</li> </ul>
2.	To develop Bird Watching/ Nature Trails; Land rehabilitation	<ul> <li>Constructed two (02) nature trails.</li> <li>Land rehabilitation by eradicating the lantana</li> </ul>
	Land Terraphilation	across ~3 hectares (ha) area.
3.	To provide the trainings regarding skill development of nature guides, forest local community; along with Income generation	<ul> <li>Generated ~4 Crore revenue through ecotourism during last 6 years since 2017-2018.</li> <li>Generated ~4 lakh revenue through cafeteria managed by EDC members.</li> </ul>
4.	To create the platform for the Spiritual Tourism.	<ul> <li>Established an Interpretation Center to promote mental health, leading to overall well-being and spiritually synergy/ harmony with the Nature.</li> </ul>

## 2.3. Outputs in terms of Quantifiable Deliverables\*

S#	Quantifiable Deliverables*	Monitoring Indicators*	Quantified Output/ Outcome achieved	Remarks
1.	Development of improved learning and interpretation facility with annual income of 10–15 lakh per year;	Number of region specific Demonstrative Model developed <i>viz.</i> , Eco-Tourism Promotion, Spiritual Tourism, Learning and Interpretation Centre with Target Revenue Generation etc.	• Revenue generated from Chaurasi Kutiya: Total revenue ~4 Crore in last 6 years since 2017–18;	Revenue is increasing year by year, especially this place is attracting foreigners (Appendix VI & X)
		Progress of Work in terms of No of interventions done/ area restored (ha)	<ul> <li>Land rehabilitation through Lantana species eradication in ~3 hectare area;</li> </ul>	(Appendix VI and X)
			<ul> <li>Planted 3,000 herbal saplings on the premises of Chaurasi Kutiya;</li> </ul>	
			Establishment of an herbal garden, especially showcasing 'Navgrah Vatika';	
			• Constructed Two (02) nature trails;	
			Biotoilets constructions, thus promoting sustainable sanitation;	
			Solar fencing around the Chaurasi Kutiya;	
			Maintainance of Kutiyas;     Construction of bamboo	
			<ul> <li>Construction of bamboo huts;</li> </ul>	
2.	Culture and yoga based eco-tourism training facility for forest employees, nature guides,	No. of Stakeholders benefitted (No. of School Children, No. of Youth, No of Women, No of Households, and Total No.	<ul> <li>Trained 5 local youths as the nature-cum-tourist guides.</li> <li>Employed local villagers in</li> </ul>	
	school children (500 per year);	of Local Beneficiaries):	form of EDC members thus strengthening local community economically.	

			(total 332 members in kunao).	
		No. of Awareness Raising/Skill Development Trainings (No. of Youth, No. of Women and Total No. of Beneficiaries), Including Employment Generation with Income/benefits statistics (Rs. /person)	, , ,	
3.	Employment generation for 10 villages around that area.	No. indicating Livelihood Improvement and Employment Generation through Eco-Tourism in the target area.	the site, managed by members of EDC	

<sup>(\*)</sup> As stated in the Sanction Letter issued by the NMHS-PMU.

## 2.4. Strategic Steps with respect to Outcomes (in bullets)

S. No.	Particulars	No.	Remarks/ Attachment
1.	Ground Models/Strategy developed	01	<ul> <li>Heritage/ Spiritual Tourism Model</li> </ul>
2.	New Database/ <del>Patent</del> , if any	06 30	<ul> <li>Record of revenue generated during consecutive 6 years since 2017–18</li> <li>List of Trained Youths in the area as Local Custodians of the Tourist destination. (ref. Appendix-VIII).</li> </ul>
3.	Others (if any)		

## 3. Demonstrative Skill Development and Capacity Building/ Manpower Trained

S. No.	Type of Activities	Details with	Activity Intended for	Participants/Trained			
		number		SC	ST	Woman	Total
1.	Workshops	2		5	5	10	20
2.	On Field Trainings						
3.	Skill Development	5		35	28	50	113
4.	Others, if any						

## 4. Linkages with Regional & National Priorities (SDGs, INDC, etc)/ Collaborations

S. No.	Linkages /collaborations	Detail of activities (No. of Events Held)*	No. of
			Beneficiaries
1.	Sustainable Development Goals (SDGs)/ Climate Change/INDC targets addressed	SDG8: Decent Work and Economic Growth;  "By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products."  Skill development of the local communities as resource persons, nature guides, etc. by imparting skills and providing trainings.	<ul> <li>133 local stakeholde rs, including 60 women, 40 SC and 33 ST community people.</li> </ul>
		Communities;  11.4. " promote regeneration of areas in decay and strengthen efforts to protect and safeguard the world's cultural and natural heritage".  Eco-resoration of the target site Chaurasi Kutiya.  Develop the Biodiversity Park;  Prepared the Nature Trails;  Maintenance of 84 Caves and Halls;  Domed Dhyan Maths;  Establishment of an herbal garden, especially showcasing 'Navgrah Vatika' and Rudraksh	• 5 Nature- cum- Tourist Guides
		Vatika.  SDG12: Responsible Consumption and Production; 12.b. " develop and implement tools to monitor sustainable development impacts for tourism, including for energy, water, waste, biodiversity and job creation".  Eco-resoration of the target site Chaurasi Kutiya.  Job creation for the local youths and communities as resource persons, nature guides, etc.	• 5 Nature- cum- Tourist Guides
2.	Any other	-	

<sup>\*</sup>Further details to be provided in Part B-Section 5.4.

#### 5. Financial Summary (Cumulative)

Please attach the consolidated and audited Utilization Certificate (UC) and Year-wise Statement of Expenditure (SE) separately in the NMHS prescribed format, *ref.* **Annexure-I.** 

### 6. Major Equipment/ Peripherals Procured under the Project\* (if any)

S. No.	Name of Equipments	Cost (INR)	Utilisation of the Equipment after project
1.	Binocular	-	<ul> <li>On the project completion, the</li> </ul>
2.	Telescope	-	equipment will be utilized for forest
3.	Camera (Canon DSLR)	-	protection & wildlife conservation
			activities in nearby forest areas in the
			target region.

<sup>\*</sup>Details should be provided in details (ref Appendix XI).

#### 7. Knowledge Products and Publications:

S. No.	Publication/ Knowledge Products	Total	Enclosures
1.	Technical Reports/ Manuals (Skill Development/ Capacity Building)	3 Brochures	
2.	Information Dissemination Material	<ul> <li>1 Knowledge Dissemination Material</li> </ul>	
3.	Any other:		

<sup>\*</sup>Please mention/Acknowledge the NMHS support in all knowledge products/ publications under the project.

#### 8. Recommendation on Utility of Project Findings, Replicability and Exit Strategy

Particulars	Recommendations
Utility of the Project Findings:	<ul> <li>Due to destruction of agricultutral produces by wild aminmals, youths are losing interest in agriculture. Hence, a useful action is required. Solar Fencing in this regard must be promoted, which can help mitigating the human-wild life conflict.</li> <li>Installation solar panels at different part of Chaurasi Kutiya to promote green source of energy.</li> <li>Revenue generation from eco-tourism.</li> <li>Renovation of Existing Buildings.</li> <li>Improved knowledge &amp; sensitisation of community members about wildlife conservation and eco-restoration.</li> <li>The created brochure and knowledge product will assist the visitor in gaining a historical understanding of Chaurasi Kutiya.</li> <li>Documentry related to Rajaji and Chaurasi Kutiya will also promote the tourism in this area.</li> <li>The project finding will help DFO and the forest department in the management and protection of forest sites at the landscape level.</li> </ul>

## Replicability of Project/ Way Forward:

- The project has tremendous potential in terms of Heritage Toursim
   Development Sustainably through Eco-restoration as a well-executed replicable
   models. Thus, this meets one of the major project objectives to develop the
   project as a replicable model for adoption in other areas of historical/ heritage
   importance.
- As per the pilot interventions taken under the project, the same demonstrative model can be replicated in other areas/ sites of tourist, heritage, and historical importance, not only in the Uttarakhand state but also across the IHR.
- Under the demonstrative model, a number of stakeholders and agencies such as tour operators, travel agents, and tourist guides are interlinked to strengthen the livelihood opportunity and ensure sustainability. Thus, once established, this setup would be useful for channeling tourists from other parts through various means, important through the internet and social media.
- Replication of **meditation center-based practices** in other Himalayan regions of India, a step towards the improvement of mental health.
- Promoting forest bathing and nature therapy in this area in the future.
   Modern life and living styles are negatively impacting mental health. Hence, by
   increasing awareness and supporting people to engage in activities that
   improve their mental health, we may increase their resilience, and reduce their
   stress, anxiety, and depression. Forest bathing can also improve the economy
   of rural areas and may control the rate of migration. Forest bathing can become
   an eco-friendly, healthy antidote to our tech-saturated world.

## Exit Strategy selfsustainable:

- As the project aims the eco-restoration of Chaurasi Kutiya in terms of renovation of exisiting infrastructure as well as through the establishment of the herbal garden, and bamboo huts, the tourists and local community will get benefitted by these interventions in Chaurasi Kutiya. They will get knowledge of local flora-fauna. The Cafeteria established at Chaurasi Kutiya is managed by local EDC members. In view of this, the project will be providing them avenues for income generation. The locals will get benefitted from tourist inflows in this area. The local will generate an extra revenue through lodgings and food services.
- The project has increased the capacity, ability, and efficiency of forest staff in ecotourism techniques, human-wildlife conflict management and mitigation, and overall knowledge of flora and fauna and its management.

(PROJECT PROPONENT/ COORDINATOR)

(Signed and Stamped)

(HEAD OF THE INSTITUTION)
(Signed and Stamped)

Place:	 	 	 
Date: .	 <i>/</i>	 /	

## **PART B: DETAILED PROJECT REPORT - SGP Grant**

The Detailed Project Report should include an **Executive Summary** along with separate chapters on (i) **Introduction** (ii) **Methodologies/Strategy /Approach** (iii) **Key Findings and Results** (iv) **Overall Achievements** (v) **Project's Impacts in IHR** (vi) **Exit Strategy** and Sustainability (vii) **References** and (viii) **Acknowledgements** (acknowledging the financial grant support from the NMHS, MoEF&CC, GoI). Other necessary details/ Supporting Documents/ Dissemination Materials (*New Products/ Manuals/ Standard Operating Procedures (SOPs)/ Technology developed/Transferred, etc, if any) may be attached as Appendix(ces).* 

#### 1 EXECUTIVE SUMMARY

The preservation of biodiversity is crucial for a sustainable ecosystem. The conservation efforts in this dynamic and ever-changing landscape require a comprehensive strategy at the landscape scale. Both habitat loss and fragmentation present severe risks to landscape connectivity, which measures how well an ecosystem supports the movement of organisms and their genes.[1, 2] Landscape connectivity, or the ease with which organisms and their genes can move across a landscape, is in danger of fragmentation and habitat loss. To counteract the effects of habitat loss and fragmentation on biodiversity conservation and to make reserve networks more resistant to possible threats brought on by climate change, many conservation efforts concentrated on preserving and improving connectivity are initiated.[3]

84 Kutiya literally means 84 huts. 84 is a number that represents the base numeral of the number of species we believe to exist on this earth, 84,00,000. The eating facilities are provided inside the Chaurasi Kuti in the form of a small canteen. Chaurasi Kutiya Ashram exists on the banks of the river Ganga near Swarg Ashram Rishikesh, comprising a Longitude 30° 06 35.04" and a Latitude 78° 06 35.04. This ashram covers an area of 15 acres in Reserve Forest Kunwao Cam. No. 1 of Lansdowne Forest Division. In 1961, the Ashram was leased to Maharishi Mahesh Yogi for a period of 20 years. By the orders of the Hon'ble Supreme Court in 2003, Ashram was taken into possession by the forest department. This ashram is regarded as a major spiritual centre in Uttarakhand. This place created worldwide media hype when the popular BEATLES music band visited Ashram. The Maharishi Mahesh Yogi Ashram at Rishikesh is now called the Chaurasi Kutiya Ashram, a 5-minute drive from the Ram Jhoola.

Through this project, we tried to restore this historical and touristic place. It promotes the sustainable use of land and forests at the landscape level, which secures sustainable livelihoods and ensures the conservation of globally significant biodiversity and threatened species in the Himalayan region. The key four outcomes of the project include:

- Ecorestoration.
- Livelihood enhancement in communities
- Reducing human-wildlife conflict.
- Outreach and awareness-building

Thus, it is a multidisciplinary and multi-stakeholder project involving communities, implementers, policymakers, resource organisations, institutions, functionaries, etc. The training and capacity building of NMHS 2022-23

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forest staff, the awareness programme, and data assessment were conducted during the study. The conflict cases during the project duration were directly assessed and incorporated into the study to better understand the ecorestoration. Besides this, an interpretation centre is also established to create environmental awareness. Solar fencing is encouraged to reduce human-wildlife conflict. The project's beneficiaries include various departments, including Forestry, Agriculture, Rural Development, and local stakeholders.

#### **INTRODUCTION**

Restoration of damaged ecosystems is receiving increased attention around the world as people become more conscious that ecosystem structure, function, and diversity are significant for humanity's well-being. Restoration will become increasingly important because our planet will sustain an increasingly heavy human footprint as human populations continue to increase.[4] Restoration efforts can improve desirable ecological functioning, even when restoration to a historic standard is not feasible with current practise. Biodiversity continues to be important, but an increasingly expansive array of provenance options that are less stringent than the traditional 'local is best' is now being considered.[5-7]

The Himalayan region in India remains a popular tourist destination as it attracts a huge influx of tourists around the year. The state of Uttarakhand, which is a part of the Himalayan region, provides both adventure and pilgrimage tourism, along with wildlife tourism and educational tourism. Tourism has gained momentum in Uttarakhand, with the number of tourists increasing from 2.6 crore (26 million) in 2011 to 3.68 crore (36 million) in 2018.[8] The economy of the state is largely dominated by the service sector, including tourism, which contributed over 23% to the total GSDP from 2010–11 to 2014–15 (Niti Ayog, 2018).[9] Uttarakhand is also called 'Devbhumi', (The Land of Gods) beacause of the presence of many temples and pilgrimage centres.[10] Due to higher volumes of religious and spiritual tourism in Uttarakhand, tourism contributes to more than one-fifth of the GSDP. However, excessive use of transportation and inflow of tourists in natural habitats, including ecologically sensitive forest ecosystems, often contributes to the degradation of fragile landscapes due to solid waste pollution, trampling of soil and vegetation, and extraction of fuelwood and other biomass for camping that may negatively affect aesthetic and cultural values. The impact of unregulated tourism on the mountain ecosystems of the Indian Himalayas and their bio-resources has been identified as a major concern, particularly in view of the uniqueness of the biodiversity and the environmental sensitivity of the region.[11] Many tourists, particularly pilgrims, harvest juniper and other woody shrubs at high altitudes to cook food. There are issues of waste disposal, sanitation, water pollution, and adverse impacts on the wetlands, as well as inappropriate and un-aesthetic infrastructural development.[12]

The sustainable tourism guidelines issued by Convention on Biological Diversity suggest that a multistakeholder process, including the involvement of local communities, is necessary for the effective management of tourism and biodiversity.[13] This also contributes to their income generation and helps in poverty reduction and a decrease in threats to biodiversity. The main thrust of the guidelines is that NMHS 2022-23 Final Technical Report (FTR) – SGP-05 Grant 13 of 101 tourism management should be based on ten steps, including the development of an overall vision for the sustainable development of tourism activities; the setting of short-terms objectives to implement the vision; the review and building of regulations and tourism standards; the assessment of the potential impacts of tourism projects; the monitoring of impacts and compliance; and the implementation of adaptive management in relation to tourism and biodiversity.[8] In the case of Uttarakhand to tackle the pressures arising due to unregulated tourism, community-based rural tourism and nature tourism is a viable options for providing livelihood opportunities to the communities residing in villages near the forest area and providing visitors a glimpse of rural hill-village life.[14] Thus, rural tourism, agri-tourism, and ecotourism in the form of bird and butterfly watching, are taking root in several villages. Besides its natural beauty, Uttarakhand also offers adventure tourism including trekking, skiing, paragliding, camping, angling, rafting, mountaineering, and rock climbing.[15]

The Beatles Ashram, or we should say a spiritual centre also known as Chaurasi Kutiya, is an ashram close to the north Indian city of Rishikesh in the state of Uttarakhand. It is located on the eastern bank of the Ganges River, opposite the Muni Ki Reti area of Rishikesh, in the foothills of the Himalayas.[16] As we go into the details, during the 1960s and 1970s, the International Academy of Meditation was the training centre for students of Maharishi Mahesh Yogi, who devised the Transcendental Meditation technique. It gained international attention between February and April 1968, when the English rock band the Beatles studied meditation there, along with other celebrities such as Donovan, Mia Farrow, and Mike Love. It became one of their most productive periods as songwriters, during which they composed most of the songs for their self-titled double album, also known as the "White Album".

Unfortunately, the site was abandoned in the 1990s and then reverted to the local forestry department in 2003, but it turned out to be a popular visiting place for fans of the Beatles and some famous book authors. Although derelict and overrun by jungle, the site was officially opened to the public in December 2015. It has since become known as the Beatles Ashram, and it held an exhibition in February 2018 to celebrate the 50th anniversary of the Beatles' arrival in Rishikesh, Uttarakhand.

#### **Background and location**

The famous Maharishi Mahesh Yogi leased the site from the state forestry department of Uttar Pradesh in 1961. It sits on a 150-foot (46-meter)-high cliff overlooking the Ganges river, on a hill known as Manikoot, and comprises 14 acres (57,000 m²) of land surrounded by jungle. The facility was built in 1963 with a \$100,000 gift from American heiress Doris Duke. Referred to locally as the Chaurasi Kutiya ashram and by some mediators as Shankaracharya Nagar, it was named the "International Academy of Meditation" by the Maharishi. It was one of many ashrams in the Rishikesh area, which is a place of religious significance and known as the "yoga capital of the world".[17]

The ashram is located due east of the "Muni Ki Retie" area of Rishikesh, in the north of the city, and on the opposite bank of the river. In the late 1960s, access to the cliff-top facility was possible *via* the NMHS 2022-23

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Lakshman Jhula footbridge, 5 kilometres (3.1 mi) north-east of the centre of Rishikesh, at the village of Tapovan, followed by a 2-mile walk back downriver and a steep climb up the rocky path to Manikoot. Alternatively, a ferry service was also available from close to what is now the Ram Jhula suspension bridge, built in 1986. Before the opening of Ram Jhula, vehicles crossed the Ganges over the narrow bridge at Haridwar, then travelled 13 miles along a twisty road to the ashram.

# LOCATION

Chaurasi Kuteer is located in Rishikesh, to the east of the Ganga, within the Rajaji Tiger Preserve.

LOCATION	DISTANCE
Dehradun airport	29km
Rishikesh train station	12km
Rishikesh bus stop	4.8km



Figure 1: Location of Beetles Ashram at Rishikesh, Uttarakhand.



Figure 2: Site Map of Beetles Ashram.

#### **Facilities**

The facilities were way ahead of their times; the training centre was designed to suit Western habits and was described variously as "luxurious". It was built to accommodate several dozen people, and each of its stone bungalows contained five rooms. In addition to several stone huts, there were accommodation blocks known as puris, each containing six self-contained rooms. The Maharishi's residence was an extended, modern-style bungalow located away from the other buildings. According to one journalist, Raymond Zhong, who visited the site in 2015, the name Chaurasi Kutiya is Hindi for "84 Huts." Maharishi's bungalow was a "simple brick, concrete, and stone" building, far from the lavish accommodation commonly depicted in the media in the aftermath of the Beatles' stay at the ashram.

The compound was surrounded by a wire fence, which served as a barrier against the abundant wildlife in the interior. Beyond the fence, the forest was thick with teak, guava, and sissoo trees. At the entrance to the site, there was a gatehouse, signposted as the "Inquiry Office," and a white picket fence inside the wire fence. Along the cliff edge, a path led down to the shoreline. The Maharishi addressed his students in the two-story lecture hall. This high-ceilinged structure had long windows that, as with its roof, provided a widespread habitat for birds and monkeys. The kitchen block was towards the rear of the site. Meals were taken communally in an open dining area, over which stood a wooden trellis.

#### All about The Beatles' stay

The Beatles' decision to study transcendental meditation in India brought international renown to the ashram and city. The band and their entourage travelled there in two separate groups. George Harrison, NMHS 2022-23

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John Lennon, their wives, Pattie Boyd and Cynthia Lennon, and Boyd's sister Jenny arrived in Delhi on February 16, 1968. They then travelled 150 miles (240 km) to Rishikesh by taxi, a six-hour journey. Recalling their arrival," The Beatles were followed by an entourage of reporters and photographers, who were mostly kept out of the fenced and gated compound. Scottish singer-songwriter Donovan arrived soon after the Beatles, and Mia Farrow, Mike Love of the Beach Boys, and jazz flautist Paul Horn were among the dozens of other mediators, all Europeans or Americans. One of the Beatles' friends, Alexis "Magic Alex" Madras, an electronics engineer and inventor, was summoned to Rishikesh to provide the ashram with a high-power radio transmitter to broadcast Maharishi's message. The members of the band -- Ringo Star, George Harrison, Paul McCartney, and John Lennon -- visited Chaurasi Kutiya ashram in February 1968 (now part of Rajaji Tiger Reserve) to learn transcendental meditation from spiritual guru Maharishi Mahesh Yogi. During their stay here for nearly two months, the Beatles penned 48 popular numbers. A few of them figured in two albums: The White Album and Yellow Submarine.

# INTRODUCTION

Rishikesh is known for it's spiritual institutes and meditation centres.

Chaurasi Kuteer is located in Rishikesh, to the east of the Ganga, within the Rajaji Tiger Preserve.

The Ashram was run by Maharishi Mahersh Yogi, who popularized transcendental meditation in the west.

It is famous as the ashram the Beatles visited and spent time at.

Utrakhand Ecotourism Corporation wants to reactivate the site as an ecotourism destination.



Figure 3: Beetle Band with Maharishi Mahesh at Chaurasi Kutiya.

The Beatles adopted the native dress, and the ashram had a tailor on the premises to make clothes for the students. Members of their party shopped in local towns and bought saris for themselves and material to be made into shirts and jackets for the men. These towns included Dehradun and Mussoorie, where markets were held by Tibetans; later, the stay at the ashram became the Beatles' most creative period for songwriting. Many of their new songs were inspired by nature and reflected the simplicity of their surroundings. With Lennon and Paul McCartney being incredibly productive during the retreat, the songs later comprised the bulk of the band's 1968 double album 'The Beatles', also known as the "White Album." When the band was leaving the ashram, they asked Mahashri if he forgave the Beatles for their slight on his reputation; the Maharishi replied, "I could never be upset with angels."

#### **OBJECTIVES:**

Chaurasi Kutiya has an old biodiversity of plants and old structures, which represents the heritage of Uttarakhand. We have a number of national and international visitors and tourists at Chaurasi Kutiya all year, which helps in generating revenue for uttarakhand government and helps in the development of different government projects in the state. Ecorestoration of this heritage site is not only going to help in generating the revenue for development of Rishikesh but also will reduce the migration of people by generating employment the locals. It will also help to encourage the people around the globe towards wildlife, birds and aquatic animals. Rishikesh is already known as a yoga capital worldwide so it is going to increase the peoples interest in meditation, yoga and singing, not only it stops with this it will also attract tourist for so many adventure sport which in turn will enhance the business for the locals.

The main objectives of the project are as follows:

- To create Environmental Awareness on information on forest and wildlife;
- To develop Bird Watching/ Nature trail;
- To provide the training regarding skill development of nature guides, forest local community;
- To establish a local platform to various stakeholders for livelihood through the eco-tourism activities;
- To create the platform for the spiritual tourism.

Besides the aforementioned, other prioritized interventions are summarized as follows:

- Bio-diversity park.
- Generate revenue for development of Uttarakhand.
- Sensitizing and encouraging people towards protecting Wildlife.
- Increasing job opportunities, which help in stopping migration from state.
- Promoting the interest of people towards meditation, yoga & health.
- Develop it as an center of Excellency for Eco-Tourism.
- Repairing of the building to develop the hostel facilities.
- Introduction of herbal repository.
- Maintenance of 84 caves and halls.

- Repairing of Domed Dhyan Maths.
- Providing an elephant proof wall.
- Providing electricity, water, sanitary units. Rain shed, canteen, nature shop.
- Landscaping and gardening.
- Residence for staffs.

However, the proposed objectives under project are:

- To create environmental awareness on information on forest and wildlife
- To develop Bird watching/Nature trail
- To provide training regarding skill development of nature guides, forest local community
- To establish a local platform to various stakeholders for livelihood through the eco-tourism activities
- To create a platform for spiritual tourism.

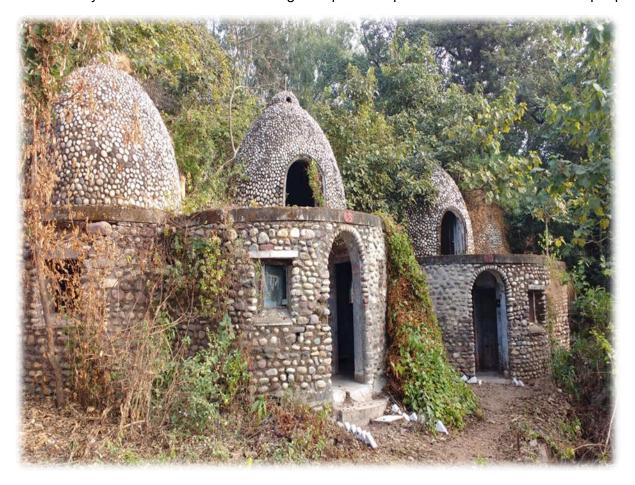


Figure 4: Graffiti on the wall of ashram marking the presence of "The Beatles" at Chaurasi Kutiya.

## Overview of the major issues addressed/ Justification of the project

#### **KEY ISSUES**

- i. As this place remain closed for two decades the ecology of local area has got adversely effected need to be recovered.
- ii. Buildings need to be checked for structural stability. Many of them are damaged.
- iii. Buildings are abandoned and required repair and restoration.
- iv. Dense ground cover crates visual barriers to the river.
- v. A boundary wall with solar electric fencing is required for protection of wild animals and people

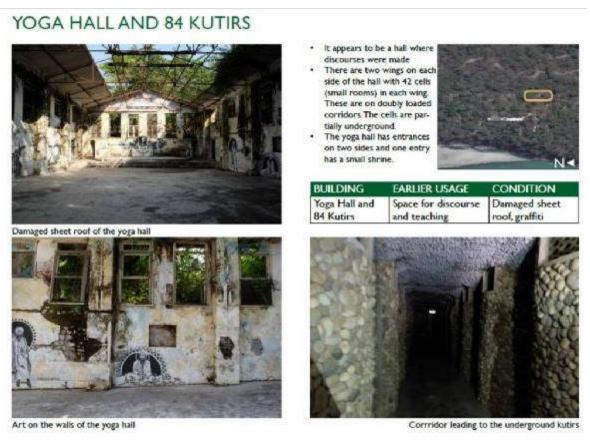


**Figure 5:** The cluster of huts for meditation at Beetles Ashram.

The justification for developing Maharshi Yogi/Chaurasi Kutiya Biodiversity park /Ganga Vatika as follows:

- The Biodiversity Park/ Ganga Vatika would lead to the species enrichment of degraded forests though ecological restoration.
- The Biodiversity Park/ Ganga Vatika would promote formation of extensive riparian and forest grasslands.

- Biodiversity Park/ Ganga Vatika contribute to rejuvenation of streams and revival of springs and enhanced stream flows.
- Biodiversity Park/ Ganga Vatika with rich food base and plenty of water serve as strong buffer for the herbivores and carnivores. This would prevent man-wildlife conflicts and also enhance the tourist value of the area.
- Presently, the tourists have only one recreation activity –Safari. With the development of Biodiversity Park/ Ganga Vatika having greenways all along the periphery of tourist zone promote other activities like walking through 3-storeyed greenways.
- Biodiversity Park/ Ganga Vatika with landscape elements like Butterfly Park, Herbal Garden, Birding Area, Tree Conservatories and other conservatories of threatened plants, Nature Interpretation Centre, open up new recreational and learning activities for the tourists. In this way the tourists pressure on the core area of Tiger Reserve will be drastically reduced.
- Biodiversity Park/ Ganga Vatika promote ecological integrity and render a wide range of ecological services and connect the Biodiversity to the people.
- The Biodiversity Parks also contribute to storage of floodwater and recharge ground water.



**Figure 6:** Condition of buildings.

#### **Baseline Data and Project Scope (Feasibility of the project)**

With careful consideration of the Ecosystem of Rajaji, its location, tourist inflow, rising Eco Tourism trends, and site-specific virtues of Chaurasi Kutiya, the proposed project is entirely feasible in the context of the following remarks.

- 1. Tourism activities in all ranges of Rajaji Park contain only 18.87% of the core area of Rajaji; thus, the scope of tourism activities is still available in RTR (Rajaji Tiger Reserve).
- 2. Chaurasi Kutiya is a walled property on 7.5 hectares. The land there is no chance of man Wild Life Conflict.
- 3. This place is away from the tiger zone and trails, and no tiger has ever been sighted in or near Forest in recent years.
- 4. This property though Forest Land, is adjacent to Nagar Panchayat 'Swargashram Jonk', and forms a towny neighborhood.
- 5. This site is a junction point for millions of pilgrimages every year who visit the famous Neelkanth shrine witnessing already millions of footfalls every year.
- 6. This is no Eco-Tourism Guide education center in the area. Chauarsi Kutiya will cater to the demand for such activities.
- 7. The Wild Life Tourism Center Chila has been facing mounting tourism pressure for the last few years. Opening more activities in Chaurasi Kutiya would divert the chila crowd, lessening the stress on the Chila tourism zone.
- 8. Rule of carrying capacity of the jungle does not apply in this walled property as tourism does not impact Wild Life anyway.
- 9. No man-animal conflict has recently been reported here or around the area. There is no evidence of this land as a breeding area for Wild animals.
- 10. This has been once a live village having a bank, post office, telephone exchange, motor workshop, 250 buildings, apartments, a school, and living more than 200 people in the area.

#### Action Plan for the Development of Maharshi Yogi/ Chaurashi Kutiya:

The total area is about 6 hectares which includes, the Chaurashi Kutiya, Ganga river, the riverine islands, the riverbed, the floodplains and its wetlands, the embankments and the forest patches with network of streams, below the PWD road.

The Biodiversity Park will have following two zones:

- A. The Nature Conservation Zone
- B. The Visitor Zone.

#### **Nature Conservation Zone:** In this Zone following interventions are performed:

- i. Biodiversity enrichment of degraded forest patches is carried out.
- ii. Establishment of Siwalik biodiversity nursery.
- iii. Removal of Invasive species like lantana and development grasslands is taken up.

- iv. Construction of mini-weirs, check dams and gabion on streams/nallahs for retention of moisture and recharging of subsoil ground water.
- v. Development of nature trail that connects different forest patches.
- vi. Development of Greenway Ganga gallery along forest patches.
- vii. Development of floodplain forests and grasslands.
- viii. Restoration of wetlands.

#### **Visitor Zone**

The area around Chaurasi Kutiya is developed into a tourism-promotion area with following interventions:

- i. Renovation of old heritage buildings.
- ii. Development of Butterfly corner.
- iii. Development of Herbal plant grooves.
- iv. Landscaping of the area with garden of plants associated with mythology, religion, spirituality and rituals.
- v. Development of Nature Interpretation Centre in existing old building.
- vi. Development of cultural and spiritual museum in existing old building.
- vii. Development of Conservatory of rare, endemic and threatened plants.
- viii. Development of bird watching trail.
- ix. Development of existing watercourse and Water Museum.
- x. Development of basic facilities such as washrooms, drinking waters, canteen and souvenir shop for visitors.
- xi. Renovation and development of entry gate and pathwats/footpaths.
- xii. Development of singes and interpretation.



Figure 7: Chaurasi Kutiya main gate.

#### METHODOLOGIES/ STRATEGY/ APPROACH

#### **Methodologies Used**

Though no specific methodology was developed but the existing improved production methodologies was demonstrated/ disseminated like:

- Methodology for lantana eradication: Though the technique developed by C.R. Babu, is vastly
  accepted but requires regular budget and manpower for several consecutive years. One of them
  may be uprooting and taking it out side park or dispose/Bury in large pits. After uprooting lantana
  the land should be harrowed and plunged deeply so that new grasses may grow.
- Solar lights in place of electric bulbs: There are multiple benefits of using solar street lighting fixtures, like conservation of energy, use of a conventional source of energy, and less dependence on the national grid. Tropical countries like India that receive ample sunlight most time of the year can be highly benefited from this source of light.
- Composting methodologies.
- Popularisation of Herbal garden in place of simple tree plantation: An herb garden is often a dedicated space in a garden, devoted to growing a specific group of plants called herbs or medicinal plants.[18] They can just be dedicated patches where such herbs grow randomly, or they may also be carefully designed. Herb gardens could be purely functional for growing these important plants, or they could also include a blend of functional, medicinal, and ornamental plants. Medicinal plants and herbs are considered valuable and important ingredients which can be used in development of life saving drugs. Apart from that, these plants also play a critical role in the health, well-being and human cultures of people around the world.

#### 2 KEY FINDINGS AND RESULTS

2.1 Major Activities/ Findings (max. 500 words)

#### 3 OVERALL ACHIEVEMENTS

- Three photo galleries: One hall displays about Transcendental Meditation and Maharishi Mahesh Yogi. Another one talks about the famous visitors to the ashram Beatles and the third one introduces you to the residents of the jungles of Rajaji Tiger Reserve its wild animals. A gallery in which the rare photographs of the beatles in Rishikesh was established with the help of Hollywood director Paul Saltzman. Maharishi Mahesh Yogi Foundation has also co-operated with the forest department in this.
- Training-cum-employment awareness program at Chaurasi Kutiya
- Eco-restoration of different parts of Chaurasi Kutiya

- Restoration work is appreciated worldwide and featured in ~150 newspapers and TV news in foreign media. New York Times, BBC World Service, Radio New Zealand, Australian Broadcasting Corporation, Bloomberg, Dallas News, South China Morning Post, Kathmandu Post, Arab News, Telegraph (London), Kuwait, Times, Malay Mail (Malaysia), The Sun Daily, Daily Mail (UK), etc. The news about Chaurasi Kutiya was flashed in Pakistan Media. It was published in the famous Pakistan newspaper Dawn, Express Tribune. A feature on Chaurasi Kutiya got published in the flight magazine Vistara.
- New brochure of Chaurasi Kutiya published.
- Establishment of an herbal garden especially showcasing 'Navgrah Vatika' and Rudraksh Vatika.
- Installations of solar lights, a source of green energy 'in different parts of Chaurasi Kutiya
- Solar fencing around 84 Kutiya to reduce wild-human conflict.
- The audio guide and meditation systems are devised for Chaurasi kutia, a movie-cumdocumentary showcasing the history of Chaurasi Kutiya
- 2 workshops and 5 skill development programs
- Trained 5 nature guides
- New Brochure for Chaurasi Kutiya
- Old water channel restored.
- Rejuvenation of water resources and rain water harvesting
- Biocomposting
- Construction of two nature trails
- Audio-visual equipment for the interpretation centre
- Eradication of lantana and other weeds.
- Solar fencing installed to keep wild animal away and protect tourists.
- Planted around 3000 herbal saplings on campus.
- Introduction of herbal repository
- Halls are provided for conducting Yoga, meditation, and other similar events.
- A Cafeteria is established there through EDC (Eco-Development Committees) [EDC is an agency formed at a village/cluster level of villages situated adjacent to Reserved Forests (RF) registered with the Territorial Divisional Forest Office]. EDC member is running the cafeteria, thus has generated employment options for locals and earned 2 lakh revenue through cafeteria managed by EDC members.



Figure 8: Reviews received on trip advisor.

- Revenue of ~4 crores is generated from this tourist site through selling tickets.
- The 630 reviews received on TripAdvisor also indicate the popularity of Chaurasi Kutiya and the affection of the visitors.
  - > 276 tourists rated the facilities as Excellent,
  - ➤ 137 visitors rated the spot as Very good,
  - ▶ 64 tourists found the destination an Average.



**Figure 9:** Newspaper clipping highlighting the significance of Chaurasi Kutiya (**Source:** Dawn newspaper, Pakistan, August 14, 2018).

# पाकिस्तानी मीडिया में छाई ऋषिकेश की चौरासी कुटिया

ऋषिकेश। विश्व में भावातीत ध्यान योग के प्रणेता महर्षि महेश योगी की तपस्थली तीर्थनगरी की चौरासी कृटिया में चल रही पर्यटन गतिविधियों को लेकर विदेशी मीडिया में जबरदस्त आकर्षण है। इस वर्ष बीटल्स के ऋषिकेश आगमन के 50वें साल के मौके पर तीर्थनगरी से लेकर ब्रिटेन तक उत्सव का माहौल है। आश्चर्य जनक यह है कि बीटल्स आश्रम के रूप में मशहर चौरासी कटिया को पाकिस्तान के मीडिया में भी प्रकाशन व प्रसारण में प्रमुखता दी गई है। इनमें से प्रमुख रूप से वहां के पहले पायदान के समाचार पत्र अंग्रेजी दैनिक डॉन, एक्सप्रेस ट्रिब्यून, जीईओ टीवी में भी बीटल्स के भारत आगमन के 50वें वर्ष के आयोजन को प्रमुखता से दिखाया गया है। ब्युरो



Figure 10: Newspaper clipping highlighting the significance of Chaurasi Kutiya.

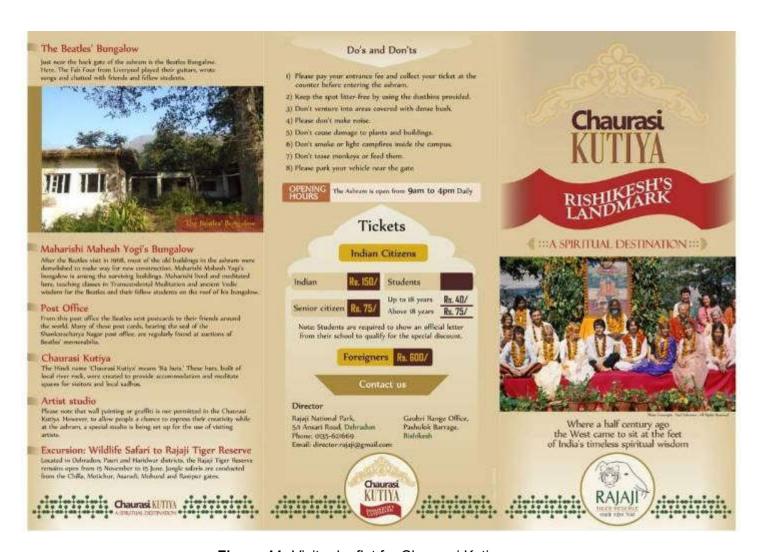


Figure 11: Visitor leaflet for Chaurasi Kutiya.

# TRANSCENDENTAL MEDITATION ROOM



- View of the entrance to the meditation space
- Artwork on the walls of the mediation room

- Consists of a damaged sloping roof
- Hall is filled with art and grafitti



BUILDING	EARLIER USAGE	CONDITION
Transcendental Meditation Room	Meditation space	Art and graffitti



Artwork on the walls of the mediation room

Figure 12: Meditation rooms at Chaurasi Kutiya.

# JANAKPURI AND SIDHPURI



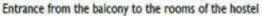
Sketches on the walls of a room at the hostels

- Janak Puri has 71 rooms
- · Sidhpuri has 67 rooms
- These were intended to be hostels/guest rooms



BUILDING	EARLIER USAGE	CONDITION
Janakpuri and Sidhpuri	Hostel	Graffiti. Damaged







View of the hostels from outside

Figure 13: Janakpuri and Sidhpuri buildings at Chaurasi Kutiyas.

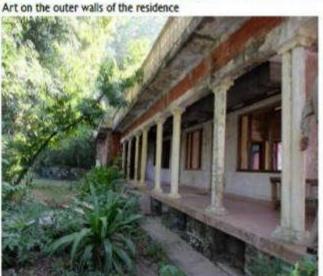
# MAHARISHI MAHESH YOGI RESIDENCE



 The residence consists of a ground floor, basement, and a terrace with a small pavilion



BUILDING	EARLIER USAGE	CONDITION
Maharishi Mahesh	Maharishi Yogi's	Grafitti
Yogi Residence	residence	





Graffiti inside the residence

Figure 14: Maharishi Yogi residence.

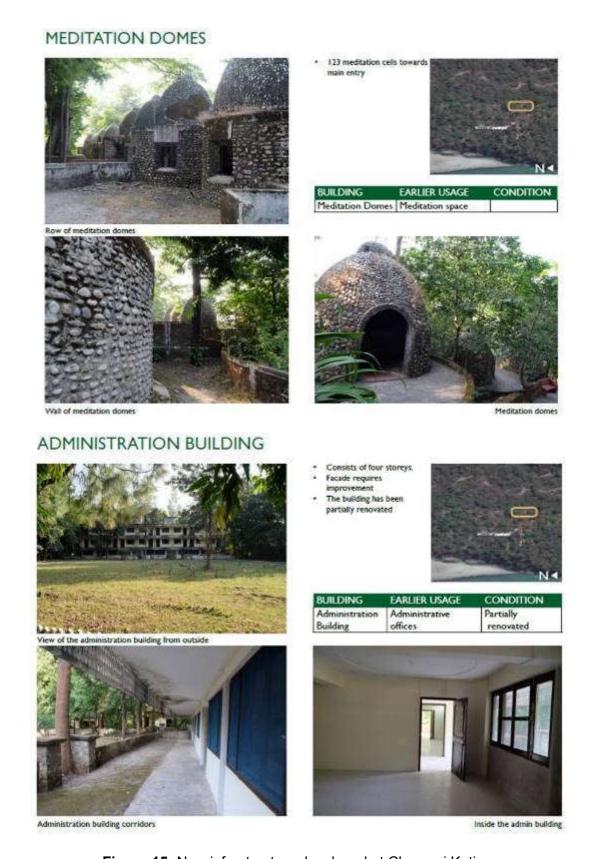


Figure 15: New infrastructure developed at Chaurasi Kutiya.

## OTHER SPACES

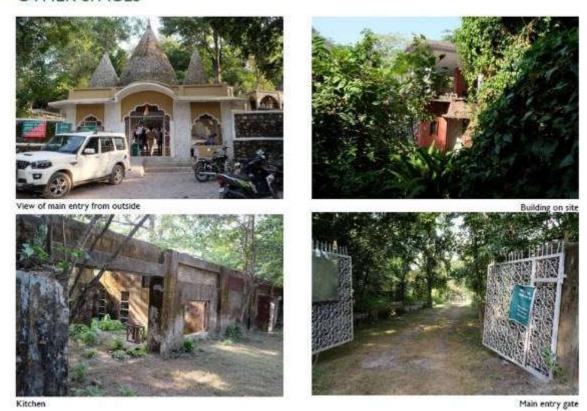




Figure 16: Ticket designed for Chaurasi Kutiya.

## 3.1 Achievements on project Objectives/ Target Deliverables (max. 500 words)

S. No.	Quantifiable Deliverables*	Monitoring Indicators*	Quantified Output/ Outcome achieved	Remarks
1.	Development of improved learning and interpretation facility with total revenue around ~ 4 crore	Demonstrative Model developed <i>viz.</i> , Eco-		Revenue is increasing year by year especially this place is attracting tourists from outside
2.		Progress of Work in terms of No of interventions done/ area restored (ha)	Lantana eradication area~3 hectare  Planted 3,000 herbal	
			saplings on the premises of Chaurasi Kutiya	
			Establishment of an herbal garden especially showcasing 'Navgrah Vatika' and 'Rudraksh Vatika'	
			Two (02) nature trails are constructed	
			Biotoilets constructions, thus promoting sustainable sanitation.	
			Solar fencing around the Chaurasi Kutiya	
			Maintainance of kutiyas	
			Construction of bamboo huts	
3.	Culture and yoga based eco-tourism training facility for	No. of Stakeholders benefitted (No. of School Children, No. of Youth, No	5 local youths are trained as nature cum tourist guides	
	forest employees, nature guides, school children		Employed local villagers in form of EDC members thus strengthening local community economically.	

	Raising/Skill Development	Seven workshops and skill development programs are organized, benefitting around 150 persons  The eco-restoration of this location is drawing tourists from both inside and outside of India.	
1 1 7			

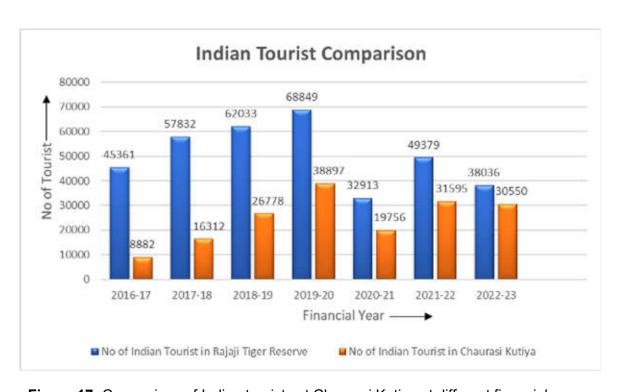


Figure 17: Comparison of Indian tourists at Chaurasi Kutiya at different financial years.

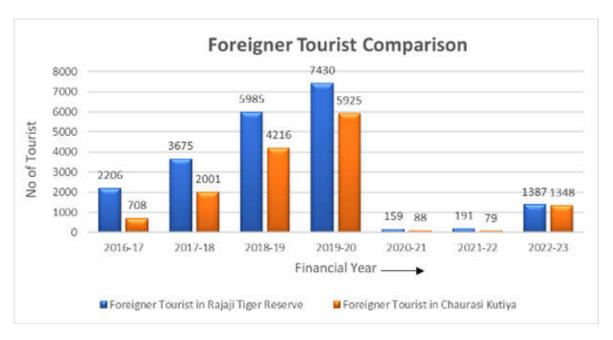


Figure 18: Comparison of Foreign tourists at Chaurasi Kutiya at different financial years.

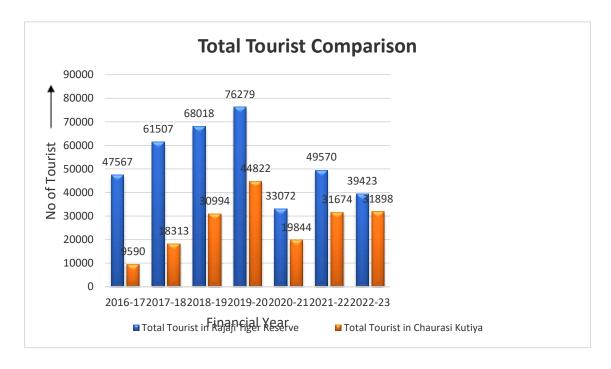


Figure 19: Comparison of Total tourists at Chaurasi Kutiya at different financial years.

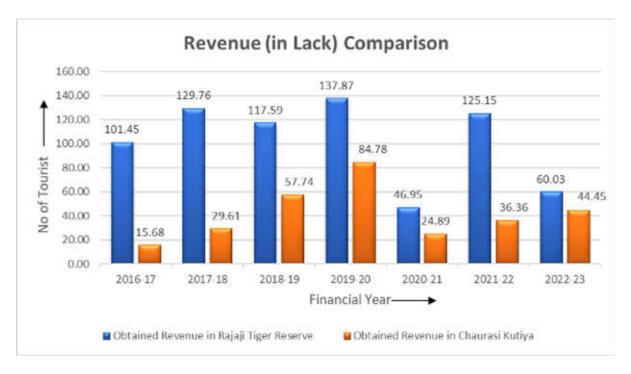


Figure 20: Comparison of revenues earned through Chaurasi Kutiya at different financial years.

#### 3.2 Interventions (max 500 words)

Following interventions are done at the project site during project tenure:

- Solar fencing around Chaurasi Kutiya to control human-wild conflict.
- Electricity fitting in administrative office in Chaurasi Kutiya
- Repairing of Water storage tank at Chaurasi Kutiya
- Cleaning of grasses and other ficus from roof top of Chaurasi Kutiya
- Water pipeline construction
- Renovation of second floor of administrative office
- Parapet at the front of Chaurasi Kutiya
- Construction of nature trail
- Installments of sign boards
- Old water channel restored
- Construction of 2 bamboo huts
- Renovation of canteen
- Development of interpretation centre
- Establishment of herbal garden (herbal repository attached in appendix 1)
- Establishment of biotoilets
- Water harvesting units in Chaurasi Kutiya
- Biocomposting in Chaurasi Kutiya.
- Installments of meditation music systems
- Audio-visual facilitie sat Chaurasi Kutiya
- Ticket counter repairing

# चौरासी कुटी में उक्त कार्य के फोटोग्राफ्स



नेचर पाथ



म्यूजिक सिस्टम





Figure 21: Interventions done at Chaurasi Kutiya



सोलर फैन्सिग



वाटिका



सौन्दर्यीकरण





प्रतीक चिन्ह



प्रतीक चिन्ह



प्रतीक चिन्ह



बायोकम्पोस्टिग



Figure 22: interventions at Chaurasi Kutiya

### **Field Demonstration and Value-addition of Products:**

गोहरी रेंज, राजाजी टाईगर रिजर्व के अंतर्गत चौरासी कुटी में हुये कार्यक्रम एवं प्रशिक्षण का विवरण

दिनांक	कार्यकम / प्रशिक्षण का संक्षिप्त विवरण	फोटोग्राफ्स	अम्युक्ति
16 जુલાકે 2021	गोहरी रेंज, राजाजी टाईगर रिजर्व में प्रत्येय वर्ष हरेला महोत्सव के दौरान विभिन्न कार्यक्रम आयोजि किये जाते हैं, इसी क्रम में दिनांक 16 जुलाई 2021 को वीरासी कुटिया में हरेला महोत्सव के दौरान नवग्रह वाटिका की स्थापना की गयी जिसमें माठ विधायक ऋतु भूषण खण्डूडी जी, स्वामी विदानन्त मुनि महाराज जी, जिला पत्यायत सवस्य उमरोली, आरती गीड जी, गणमान्य व्यक्ति एवं रक्षानीय जनमान्त्र मौजूद थे। हरेला पर्य हरियाली, शान्ति, समि और पर्यावरण संरक्षण के प्रतीक के रूप में मनाया जाता है, और इस कार्यक्रम के माध्यम से आम जनमान्त्र को यह संदेश दिया गया कि प्रकृति व पर्यावरण का संतुलन बनाने के लिये जैव विविद्यताता का होना अति आवश्यक है। आज चारों तरफ विकास कार्यों के यति हमारी जैव विविद्यता का कार्यों के यति कार्यों के यति कार्यों के यानि पर्यावरण को ब्याने के लिये वन एव वन्य जीव रारक्षण होना जरूरी है। कार्यक्रम के दौरान नव ग्रह वाटिका में निम्न मौधों को पीधारोपण किया गया।		
	2. युक्ष — खीर। 3. यूक्ष — अमामार्ग। 4. युक्ष — मीमल। 5. यूक्ष — गुलर। 6. यूक्ष — श्रमी। 7 यूज — युजी। 8. घास — कुशा। 9. युक्ष — मदार।		

वर्ष 2021 वैश्विक बाघ दिवस जिसका थीम "बाघो का अस्तित्व हमारे हाथों में है" था के अवसर पर श्री वीठके तोमर, डब्ल्oडब्ल्oएफo के प्रतिनिधि द्वारा स्थानीय लोगो को टाईगर के बारे में जानकारी दी गयी। इस कार्यक्रम में बाघों के संरक्षण एवं उनकी विलुप्त होती प्रजातियों को बचाने के बारे में जानकारी दी गयी, और जागरूकता अभियान चलाने हेतु प्रेरित किया गया। कार्यक्रम के दौरान बताया गया कि कुछ अपराधिक लोग बाघ के खाल एवं अंगो की तस्करी और उन्हें बेचने के लिये उनका शिकार कर देते हैं, और कई लोग वनो से सटे आबादी क्षेत्र में बाघ द्वारा उनके पालत पशुओं को मारने पर जहर दे देते है। कार्यक्रम के दौरान यह भी बताया गया कि भारत सरकार द्वारा बाघ बचाने के लिये अनेको उपाय किये जा रहे है साथ ही साथ इसमें सख्त कानून लागू किये गये है, जिसमें वन्य जीव संरक्षण अधिनियम 1972 यथा संसोधित 2006 के तहत कड़ी सजा का प्रावधान है। बाघ संरक्षण हेतु पूरे देश के अंतर्गत वर्ष 1973 में भारत सरकार द्वारा प्रोजेक्ट टाईगर की शुरूआत की गयी। इस परियोजना का उददेश्य पूरे भारत में विशेष रूप से गठित टाईगर रिजर्व में बाघों की आबादी के अस्तित्व व रखरखाव को सुनिश्चित करना था। कार्यक्रम के दौरान बताया गया कि वर्तमान में पूरे देश के अंतर्गत बाघ संरक्षण हेतु 51 टाईगर रिजर्व कार्यरत है, जिसमें से उत्तराखण्ड में कार्बेट टाईगर रिजर्व और राजाजी टाईगर रिजर्व है। और सबसे अधिक टाईगर कार्बेट टाईगर रिजर्व के अंतर्गत है और राजाजी टाईगर रिजर्व में लगातार बाघो की संख्या में बढोतरी हो रही है।







25 सितम्बर 2021

29

जुलाई

2021

बाघ गणना हेतु कैमरा ट्रैप प्रशिक्षण डा० दीप्ति अरोडा, पशुचिकित्साधिकारी, राजाजी टाईगर रिजर्व द्वारा दी गयी, जिसमें उनके द्वारा कैमरा ट्रैप के पगशन एवं किस प्रकार कैमरा ट्रैप लगाया जायेगा जानकारी दी गयी साथ ही ट्रांजिक्ट लाईन के बारे में भी बताया गया। उनके द्वारा बताया गया कि अगर कैमरा ट्रैप सही ढंग से लगाया जायेगा तो ही आप यन्य जीयों की सही गणना कर पायेगे।







05 अक्टूबर 2021 वन्य जीव सप्ताह कार्यकम के अंतर्गत वन्य जीव प्रतिपालक महोदय द्वारा बच्चों को वन्य जीवों के बारे में जानकारी दी गयी एवं वनो एवं वन्य जीवों का हमारे जीवन में कितने उपयोगी हैं बताये गये। यन्य जीव सप्ताह मारत में हर साल अक्टूबर महीने में पहले सप्ताह में मनाया जाता है। इस साल भी वन्य जीव सप्ताह मनाया जा रहा है। लोगों को वन्य जीव सरक्षण के महत्व को समझाने के लिये कार्यशालायें आयोजित की जा रही है और वन्य जीवों के बारे में आम जागरूकता पैदा करने के लिये विभिन्न स्तरों पर कई जागरूकता अभियान चलाया जाता है। वन्य जीव सप्ताह मनाने की गंभीरता स्कूली बच्चों, युवा लोगों और आम जनता को वन्य जीवन के बारे में शिक्षित व जागरूक करने के साथ—साथ सरकार के काम करने में, नीतियों को डिजाइन करने में तथा आत के बदलते परिवेश में वन्य जीव संरक्षण के मुदो का समाधान करने में मदद करती है।







18 मार्च 2023 राजाजी टाईगर रिजर्व के अंतर्गत संचालित ईको विकास समिति समन्वय बैठक एवं स्वरोजगार जागरूकता प्रशिक्षण कार्यक्रम निदेशक महोदय, राजाजी टाईगर रिजर्व की अध्यक्षता में की गयी जिसमें तकनीकी सहयोग में सीमेप पंतनगर, क्रंप सैलाकुई, दुग्गल चैरीटिबल ट्रस्ट द्वारा राजाजी टाईगर रिजर्व के अंतर्गत संचालित ईको विकास समितियों को कृषि के बारे में जानकारी दी गयी एवं कोन सी खेती किस क्षेत्र में की जा सकती है और किस प्रकार खेती को कीटनाशक खरपतवारों से बचाया जा सकता है एवं कृषि रोजगार से सम्बन्धित जानकारी दी गयी। उक्त बैठक में ईको विकास समिति कुनांक, धमान्द, गंगा भोगपूर, पटना, कोटा, प्रतीतनगर, रायवाला के अध्यक्ष, सदस्य एवं स्थानीय ग्रामवासी मौजूद थे।







05 जुलाई 2022 श्री सुबोध उनियाल माननीय मुख्यमन्त्री जी उत्तराखण्ड सरकार की अध्यक्षता में बैठक हुई जिसमें प्रमुख वन संरक्षक (HoFF) वन विभाग , उत्तराखण्ड, निदेशक महोदय, राजाजी टाईगर रिजर्व, एंव अन्य अधिकारी उपस्थित थे। मा० मत्री द्वारा चौरासी कुटिया के कार्यो पर चर्चा परिचर्चा की गयी एवं चौरासी कुटी के विकास हेतु वार्ता की गयी साथ ही चौरासी कुटी के राजस्व एवं पर्यटको की बढोत्तरी पर भी जानकारी प्राप्त की गयी।







05 जून विश्व पर्यावरण दिवस के उपलक्ष्य में मा0 विद्यायिका यमकेश्वर द्वारा 2022 वृक्षारोपण कार्यक्रम किया गया। मानव द्वारा अपने हित के लिये लगातार पृथ्वी के संसाधनों का दोहन करने के कारण होने वाली क्षति को रोकने और पृथ्वी को बचाने के लिये पर्यावरण दिवस की शुक्तआत की गयी, जिसमें बन विभाग द्वारा जगह-जगह पर पेड-पोधे लगाये जाते हैं। और जन जागककता रैली की जाती है।





#### 4 PROJECT'S IMPACTS IN IHR

- **Skill Development and Capacity Building:** Increased skills, capacity and ability of ground-level forest department staffs for ecorestoration and other stakeholders and local people.
- Sustainable Eco-restoration: Singnificant eco-friendly or green development interventions/ initiative for sustenance of ecosystem, including Land Rehabilitation, Water harvesting, etc. in the target region.
- Participatory Conservation and Management Public participation, especially from IHR region in conservation-related activities
- **Environmental Awareness raising:** Public sensitization and community awareness in the forest fringe areas an important aspect of conservation.
- **Human-wildlife conflict mitigation:** HWC management and mitigation with better understanding of dynamic factors in play.
- Augmented Eco-tourism: Increased the inflow of tourist in IHR region.
- **Livelihood Options and Employment Generation:** Generating employement opportunities in IHR region.
- Heritage Site Conservation: A historic and heritage site conservation in the target region of IHR.

#### 5 EXIT STRATEGY AND SUSTAINABILITY

- 5.1 Utility of project findings (max. 500 words)
  - Due to destruction of agricultural produces by wild aminmals, youths are losing interest in agriculture. Hence, a useful action is required. Solar Fencing in this regard must be promoted, which can reduce the human-wild life conflict.
  - The project finding will help DFO and the forest department in the management and protection of forest sites at the landscape level.
  - Revenue generation from eco-tourism.
  - · Renovation of Existing Buildings.
  - Improved knowledge & sensitisation of community members about wildlife conservation and eco-restoration.
  - The created brochure and knowledge product will assist the visitor in gaining a historical understanding of Chaurasi Kutiya.
  - Documentry related to Rajaji and Chaurasi Kutiya will also promote the tourism in this area.
  - Installation solar panels at different part of Chaurasi Kutiya to promote green source of energy

#### 5.2 Way Forward (200 words in bullets)

- The project has tremendous potential in terms of Heritage Toursim Development Sustainably through Eco-restoration as a well-executed replicable models. Thus, this meets one of the major project objectives to develop the project as a replicable model for adoption in other areas of historical/ heritage importance.
- As the project aims the eco-restoration of Chaurasi Kutiya in terms of renovation of exisiting infrastructure as well as through establishment of herbal garden, bamboo huts, the tourists and local community will get benefitted by these interventions in Chaurasi Kutiya. They will get knowledge of local flora-fauna. Cafeteria will generate revenue for local community. In view of this, the project has started providing them avenues for income generation. The locals have started getting benefitted with tourist inflows to their area. The locals have generate an extra revenue/ an alternate income option through lodgings and food services.
- The project has increased the capacity, ability and efficiency of forest staff in ecotourism techniques, human -wildlife conflict management and mitigation, and overall knowledge of flora-fauna and its management.

#### 5.3 Replication/ Upscaling/ Post-Project Sustainability of Interventions (Max 500 words)

- The proposed project has tremendous potential for replication. In fact, one of the major project objectives is to develop this project as a replicable model for adoption in other areas of forest.
- As per the pilot interventions taken under the project, the same demonstrative model can be replicated in other areas/ sites of tourist, heritage, and historical importance, not only in the Uttarakhand state but also across the IHR.
- Under the demonstrative model, a number of stakeholders and agencies such as tour operators, travel agents, and tourist guides are interlinked to strengthen the livelihood opportunity and ensure sustainability. Thus, once established, this setup would be useful for channeling tourists from other parts through various means, important through the internet and social media.
- Replication of meditation centre-based practices in other Himalayan regions of India, a step towards the improvement of mental health.
- Modern life can have a significant impact on mental health and so raising awareness of mental health issues, as well supporting people to engage in activities that improve their mental health, increase their resilience, and reduce their stress, anxiety and depression is key to what we set out to achieve. Prior to the Covid pandemic, rates of depression, anxiety and stress had been rising globally, and what became clear during the pandemic was that it was, and still is, having a marked impact on peoples' mental health. However, during this time many people have also gained an increased appreciation of the positive effects that nature and increased nature-connection can have on our mental

health and wellbeing. Many of us just know intuitively that being in nature makes us feel more relaxed and happy. Promoting forest bathing and nature therapy in this area in future. This is not exercise, or hiking, or jogging. It is simply being in nature, connecting with it through our senses of sight, hearing, taste, smell and touch. Shinrinyoku is like a bridge. By opening our senses, it bridges the gap between us and the natural world. Modern life can have a negative significant impact on mental health and so raising awareness of mental health issues, as well supporting people to engage in activities that improve their mental health, increase their resilience, and reduce their stress, anxiety and depression is key to what we set out to achieve. Forest bathing can also adapted to improve the economy of rural areas that lost people migrating to cities. Forest bathing can become an eco-friendly, healthy antidote to our tech-saturated world.

#### 5.4 Scope of Sustainable Future Plan

To start small courses for village youths on bird watching, setting up nursery, eco-tourism, bakery, etc.

- To Setup a small Hill Museum
- To restore two halls which can be provided on daily rent basis to groups for conducting Yoga, meditation sessions and other similar events.
- To develop Beatles related attractions and take help from The Beatles Story (Museum) located in Liverpool.
- To restore the bungalow of Maharishi Mahesh Yogi
- To set up a small reading section containing books related to Maharishi Mahesh Yogi, Yoga, meditation, etc
- To start a souvenir shop by involving the Eco Development Committee
- To create livelihood opportunities for villagers and promote their art and craft.
- To organize archival film festival on Garhwal and Kumoan.
- To host workshop and seminars of art and music of Garhwal and Kumoan.
- To launch a special field publicity campaign in Rishikesh before the start of PATA travel mart and International Yoga Week.



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#### APPENDIX(CES), if any

Appendix-I. Herbal Repository

Appendix-II. Project Location or Site Maps

Appendix-III. Different Intervention Sites at Charasi Kutiya

Appendix-IV. Different activities for awareness and skill development

Appendix-V. Published tickets and brochures

Appnedix-VI. Photos of works done in the financial year 2020-21

Appendix-VII. Knowledge Products

Appendix-VIII. List of trained Youths in the target area

Appendix-IX. Record of Revenue generated during six consecutive years since 2017–18

Appendix-X. Different interventions at Chaurasi Kutiya, Rishikesh, Uttarakhand

Appendix-XI. Details of the Purchased equipment

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# Consolidated and Audited Utilization Certificate (UC) and Statement of Expenditure (SE)

#### For the Period: 01-04-2018 to 31-03-2021

1.	Title of the project/Scheme/Programme:	Eco-Restoration Proposal for Chaurasi Kutiya, Rishikesh, Dehradun
2.	Name of the Principle Investigator & Organization:	Dierctor, Rajaji Tiger Reserve, Uttarakhand
3.	NMHS-PMU, G.B. Pant National Institute of Himalayan Environment, Kosi-Katarmal, Almora, Uttarakhand	Letter noGBPNI/NMHS-2017-18/SGP-05 Dated-27 March, 2018
4.	Letter No. and Sanction Date of the Project:  Amount received from NMHS-PMU, G.B. Pant National Institute of Himalayan Environment, Kosi-Katarmal, Almora, Uttarakhand during the project period (Please give number and dates of Sanction Letter showing the amount paid):	1- Letter noGBPNI/NMHS-2017-18/SGP- 05 Dated-27 March, 2018 1 <sup>st</sup> Installment – 92.40 lakh 2- Letter noGBPNI/NMHS-2017-18/SGP- 05/592/415 Dated-22 January, 2020 2 <sup>nd</sup> Installment – 73.40 lakh
5.	Total amount that was available for expenditure (Including commitments) incurred during the project period:	1,65,80,000.00
6.	Actual expenditure (excluding commitments) incurred during the project period:	1,63,70,088.00
7.	Unspent Balance amount refunded, if any (Please give details of Cheque no. etc.):	5,89,529.15 with Accrued bank Interest
8.	Balance amount available at the end of the project:	-
9.	Balance Amount:	-
10.	Accrued bank Interest:	-

Certified that the expenditure of Rs. 1,63,70,088.00 (Rupees One crore sixty-three lakh seventy thousand eighty-eight) mentioned against Sr. No. 6 was actually incurred on the project/scheme for the purpose it was sanctioned.

Date: 31-03-2021

OUR REF. No.
ACCEPTED AND COUNTERSIGNED
Date:
COMPETENT AUTHORITY NATIONAL MISSION ON HIMALAYAN STUDIES (GBP NIHE)

# **Statement of Consolidated Expenditure**

# [NATIONAL MISSION ON HIMALAYAN STUDIES]

Statement showing the expenditure of the period from

Sanction No. and Date : Letter no.-GBPNI/NMHS-2017-18/SGP-05

Dated-27 March, 2018 & dated 22-01-2020

1. Total outlay of the project : 2,12,00,000.00

2. Date of Start of the Project : 01-04-2018

3. Duration : 3 year

4. Date of Completion : 31-03-2021

a) Amount received during the project period : 1,65,80,000.00

b) Total amount available for Expenditure : 1,63,70,088.00

	1			I	
S.	Budget head	Amount Expenditure		Amount Balance/ excess	
No.		received		expenditure	
1	Salaries	Nil	Nil	Nil	
2	Permanent Equipment Purchased (Item-wise				
3	Rejuvenation of water resources and rain water harvesting	1600000.00	1600000.00	-	
4	Audio-visual equipment for interpretation centre	2000000.00	2000000.00	-	
5	Solar lights	800000.00	622141.00	177859.00	
6	Solar fencing	1600000.00	1600000.00	-	
7	Signage	600000.00	600000.00	-	
8	Bio-toilets	1200000.00	1200000.00	-	
9	Gadgets for bird watching studies & plant monitoring (binocular, telescope, camera & etc)	500000.00	500000.00	-	
	Activities & other project cost:- B Recurring	8280000.00	8247947.00	32053.00	
10	Institutional charges	-	-	-	
11	Accrued bank Interest	379617.15	-	379617.15	
12	Total	16959617.15	16370088.00	589529.15	

purpose it was sanctioned.		
Date:		
(Signature of Principal Investigator)	(Signature of Registrar/ Finance Officer)	(Signature of Head of the Institution)
OUR REF. No.		
ACCEPTED AND COUNTERSIGNED		
Date:		
COMPETENT AUTHORITY NATIONAL MISSION ON HIMALYAN	STUDIES (GBP NIHE)	

Certified that the expenditure of of Rs. 1,63,70,088.00 (Rupees One crore sixty-three lakh seventy thousand eighty-eight) mentioned against Sr. No.12 was actually incurred on the project/ scheme for the

# **Consolidated Interest Earned Certificate**

Please provide the detailed interest earned certificate on the letterhead of the grantee/ Institution and duly signed.

Accrued bank	-	35,983.00
Interest (2019-20)		
Accrued bank	-	343,634.15
Interest (2020-21)		
Total:-	-	379617.15

# **Consolidated Assets Certificate**

# Assets Acquired Wholly/ Substantially out of Government Grants

# (Register to be maintained by Grantee Institution)

Name (	of the Sanctioning Authority: National Mission on Himalayan Studies, Kosi-Katarmal, Alomra.			
1.	Sl. No			
2.	Name of Grantee Institution: National Mission on Himalayan Studies, Kosi-Katarmal, Alomra			
3.	No. & Date of sanction order: NMHS/2017-18/SGP-05-P5 dated. 27-03-2018.			
4.	Amount of the Sanctioned Grant: - Rs. 2.12 cr			
5.	Brief Purpose of the Grant: - Eco-Restoration of Chaurasi Kutiya.			
6.	Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in-aid Sanction Order:			
7.	Particulars of assets actually credited – Rs. 1.658 cror acquired- Rs. 1.6370088 cr			
8.	Value of the assets as on31-03-2021			
9.	Purpose for which utilised at presentPublicity			
10.	Encumbered or notNo			
11.	Reasons, if encumberedNA			
12.	Disposed of or notNA			
13.	Reasons and authority, if any, for disposalNA			
14.	Amount realised on disposalNA			
•	ther Remarks:- Kindly try to release the remaining amount in relation to the sanctioned amount for the ai Kutiya.			
(PROJE	CT INVESTIGATOR) (FINANCE OFFICER)			
(Signed	I and Stamped) (Signed and Stamped)			

(HEAD OF THE INSTITUTION)

(Signed and Stamped)

# **List or Inventory of Assets/ Equipment/ Peripherals**

S. No.	Name of Equipment	Quantity	Sanctioned Cost	Actual Purchased Cost	Purchase Details
1.	Hawke Binocular (35105)	01	19744.00	19744.00	12x50 (Extra low dispersion Green35105)
					Greenssios)
2.	Hawke Binocular (38412)	01	45931.00	45931.00	10x42 Eye Relief (38412)
3.	Hawke Binocular (35010)	01	34829.00	34829.00	8x42 Frontier HDX Water
					Proof (35010)
4.	Fuji Film x 47 Camera	02	203386.00	203386.00	Mirror less Camera
5.	Cannon DSLR	01	94911.00	94911.00	80D DSLR
6.	Celestron Binocular	01	26482.00	26482.00	Cavalry 7x50, with GPS,
	(71422)				Compass (71422)
7.	Celestron Binocular	01	18134.00	18134.00	Oceana 7x50, Water Proof
	(71189-A)				(71189-A)
8.	Celestron 114 LCM	01	42000.00	42000.00	Coputerized Telescope
	Telescope				
9.	Celestron Astromaster	01	55000.00	55000.00	Astromaster 130 EQ
	130 EQ Telescope				
	Total	10	540417.00	540417.00	

(PROJECT INVESTIGATOR) (FINANCE OFFICER)

(Signed and Stamped) (Signed and Stamped)

(HEAD OF THE INSTITUTION)

(Signed and Stamped)

# Letter of Head of Institution/Department confirming Transfer of Equipment Purchased under the Project to the Institution/Department

To,

The Convener, Mountain Division
Ministry of Environment, Forest & Climate Change (MoEF&CC)
Indira Paryavaran Bhawan
Jor Bagh, New Delhi-110003

**Sub.:** Transfer of Permanent Equipment purchased under Research Project titled "...." funded under the NMHS Scheme of MoEF&CC – reg.

Sir/ Madam.

This is hereby certified that the following permanent equipment purchased under the aforesaid project have been transferred to the Implementing Organization/ Nodal Institute after completion of the project:

S. No.	Name of Equipment	Quantity	Sanctioned Cost	Actual Purchased Cost	Purchase Details
1.	Hawke Binocular (35105)	01	19744.00	19744.00	12x50 (Extra low dispersion
					Green35105)
2.	Hawke Binocular (38412)	01	45931.00	45931.00	10x42 Eye Relief (38412)
3.	Hawke Binocular (35010)	01	34829.00	34829.00	8x42 Frontier HDX Water
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	(71422)				Compass (71422)
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8.	Celestron 114 LCM	01	42000.00	42000.00	Coputerized Telescope
	Telescope				
9.	Celestron Astromaster	01	55000.00	55000.00	Astromaster 130 EQ
	130 EQ Telescope				
	Total	10	540417.00	540417.00	

Head of Implementing Organization:

Name of the Implementing Organization:

Stamp/ Seal:

Date:

#### Copy to:

1. The Nodal Officer, NMHS-PMU, National Mission on Himalayan Studies (NMHS), G.B. Pant National Institute of Himalayan Environment (NIHE), Kosi-Katarmal, Almora, Uttarakhand-263643

# Details, Declaration and Refund of Any Unspent Balance

Please provide the details of refund of any unspent balance and transfer the balance amount through RTGS (Real-Time Gross System) in favor of **NMHS GIA General** and declaration on the official letterhead duly signed by the Head of the Institution.

Kindly note the further Bank A/c Details as follows:

Name of NMHS A/c: NMHS GIA General

Bank Name & Branch: Central Bank of India (CBI), Kosi Bazar, Almora, Uttarakhand 263643

IFSC Code: CBIN0281528

**Account No.:** 3530505520 (Saving A/c)

In case of any queries/ clarifications, please contact the NMHS-PMU at e-mail: nmhspmu2016@gmail.com

### **Herbal Repository**

Ocimum sonchum

3परी :- अवार राज्यी राजी में।

2. मीरवा दुलरी /Sweet Masgorom

Oniganum majonana.

उपयोग : पर केकीई मिकालने में, जािंड्या में

3. बाह्मी / Brahmi

Bacopa monnieui

3पयोग :- स्मरण शामी बहाने में, मिलाक संबंधी

मीठी दुलरी / Stevia क्यानामन

Stevia मुह्मिर रोज निवारण में सीनी का स्थानापन

जिमन दुलरी / Lemon Basil

Ocimum ofricanum

उपयोग :- कान्टीनेन्टल खाने में खंडांटम के क्रूप में।

उसाम (क्रिमी क्रुमिर खाने में खंडांटम के क्रूप में)

6. अग्रवाइन / Ajowan

Carum copticum

उपयोग :- मसाले के क्रूप में , पेर संबंधी रोजी में,

(issus quadrangulavis

3421151 :- Zet Eistzi) on vinst di

8. 24974 AZMIT / Musli

(Morophytum boxivilianum

3421151 :- 21121245 to 211-12541 on origit di

9. MM-Hot otell

same as anoth

10. Charaphist / Aloe vera

Aloe vera

Aloe vera

3421151 :- 211 tioest and di, Al-cetaelor

11. 21194 / Rialart / Shatawani

Asparagus seacemosus

3421151 :- 2711 रागों में

12. 312 वंगं est / Ashwagandha

Withania somnifera

3021151 :- जी भी स्क, शाकी वंग्रेस में

13: 5-25 लिन पीटार / Insulin plant
(hamoecostus cuspidatus
उपयोग :- मल्युमंह रोग में)

प्रा अग्रिए में / false claisy

हर्रांक्रिक prostorata
उपयोग ; केशान्टर्मम्

15: काल्यान् / Grun chinetta

Andrographis paniculata
34योग :- यस्त संवद्गी रोगों में

16: त्र्राणम्यो / Sunflower.

Helianthus annuus
34योग :- बीज में मिकले खाद्या लेल का व्यापक
34योग :- बीज में मिकले खाद्या लेल का व्यापक

14: पिरस्ती / Long pepper

Piper longum

ब्रायोग :- मसाल से स्वयं में, क्ष्या संवद्गी रोगों,

18: गिरस्ती / Heart-leaved moonsad

Tinospora conditatio

# **Project Location/ Site Maps**

Chaurasi Kuteer is located in Rishikesh, to the east of the Ganga, within the Rajaji Tiger Preserve.

LOCATION	DISTANCE
Dehradun airport	29km
Rishikesh train station	12km
Rishikesh bus stop	4.8km





## Different intervention sites at Chaurasi Kutiya

#### YOGA HALL AND 84 KUTIRS



Damaged sheet roof of the yoga hall

Art on the walls of the yoga half

- It appears to be a hall where discourses were made
- There are two wings on each side of the hall with 42 cells (small rooms) in each wing. These are on doubly loaded corridors. The cells are partially underground. The yoga hall has entrances
- on two sides and one entry has a small shrine.



BUILDING	EARLIER USAGE	CONDITION
Yoga Hall and	Space for discourse	Damaged sheet
84 Kutirs	and teaching	roof, graffiti



Corrridor leading to the underground kutirs

# JANAKPURI AND SIDHPURI





Entrance from the balcony to the rooms of the hostel

- janak Puri has 71 rooms Sidhpuri has 67 rooms
- These were intended to be hostels/guest rooms



BUILDING	EARLIER USAGE	CONDITION
Janakpuri and Sidhpuri	Hostel	Graffiti, Damaged



View of the hostels from outsi

#### MAHARISHI MAHESH YOGI RESIDENCE



Art on the outer walls of the residence



View of the residence and terrace

The residence consists of a ground floor, basement, and a terrace with a small pavilion



BUILDING	EARLIER USAGE	CONDITION
Maharishi Mahesh	Maharishi Yogi's	Grafitti
Yogi Residence	residence	



Graffiti inside the residence

# **MEDITATION DOMES**



Row of meditation domes



Wall of meditation domes

123 meditation cells towards main entry



BUILDING	EARLIER USAGE	CONDITION
Meditation Domes	Meditation space	



Meditation domes

# **Appendix-IV**

# Different activities for awareness and skill development







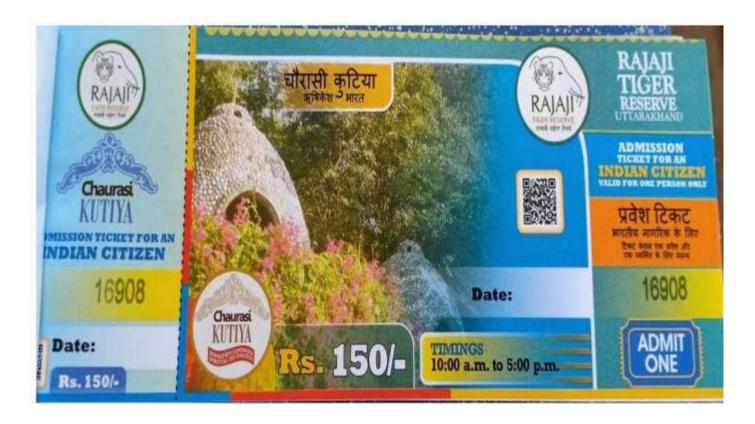
### **Appendix-V**

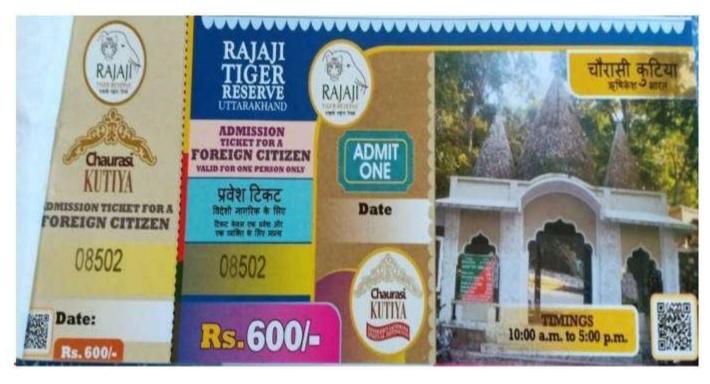
#### **Published tickets and brochures**

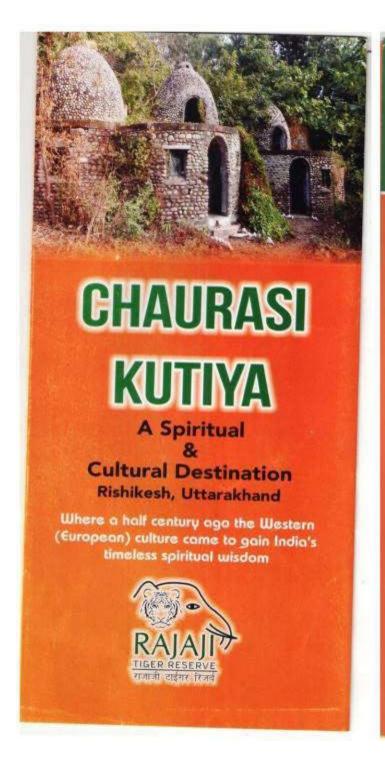












The history of the Aashram can be tracked place and by the sound of mother Ganga flowin Impression on his heart and mind.

At that time the land belonged to Uttar aashram. It soon became the center of deep med

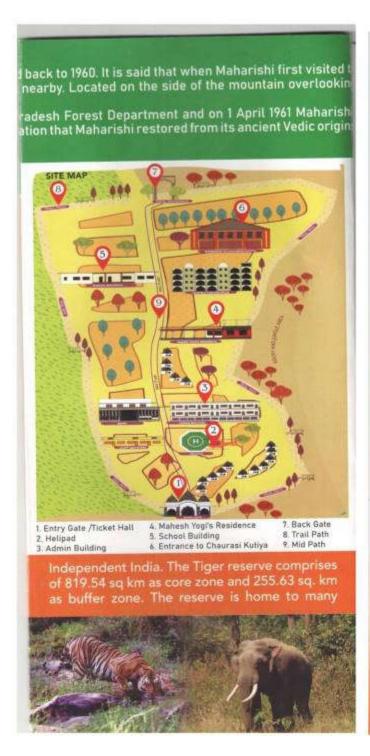
The former aashram of world-renowned indian Guru Maharishi Yogi offers a sublime experience for visitors. The peace full environs of Chaurasi Kutiya Aashram, its deep silence and lush greenery - create a special atmosphere that casts a magical spell over every visitor.

Rishikesh drew international attention in 1968 when members of the world famous pop musical band (Beatles), the Beatles came to the Himalayas to study with Maharishi. Their presence inspired a global increase in meditation and yoga and helped Rishikesh become a popular tourist destination, especially for foreign visitors. The peaceful and knowledge filled environment of the aashram inspired the Beatles to compose 48 songs which were featured on their landmark albums: The White Album, Abbey Road and Yellow Submarine.

Maharishi's Transcendental Meditation (TM) Programme also gained popularity worldwide with millions of people benefitting from the practice mentally, physically and spiritually. The TM technique can be learned by anyone regardless of religion, philosopiry or lifestyle and is practiced for 15-20 minutes twice daily.

#### Rajaji Tiger Reserve

The Aashram is now under the control of Rajaji Tiger Reserve (formerly known as Rajaji National Park). It was created in 1983 and upgraded in 2015 and named after the famous freedom fighter C. Rajagopalachari (Rajaji) and the first Governor General of



ne site he was left spellbound by the beauty of the I the river and the city of Rishikesh, it left a deep

was leased 15 acres forest land to establish his

endangered species including Tigers, Elephants, Leopards and near about 315 different bird species, making it a paradise for wildlife lovers.

#### Eco-Tourism

Chaurasi Kutiya was opened for tourism on in December 2015. Since then it has attracted the large number of visitors. Rajaji Tiger Reserve focuses to promote eco-tourism at the Aashram. A traill is being

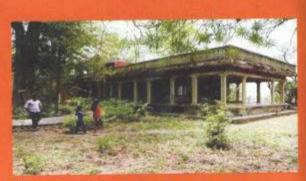
Rajaji Tiger Reserve focuses to promote eco-tourism at the Aashram. A traill is being developed for bird watching and other attractions will follow. Walking through the forest and the tree-lined paths of Aashram provides visitors an unforgettable experience. Many varied birdsongs echoing within the deep silence of the Aashram are a delightful reminder of nature's boundless creativity.

### **Photo Gallery**

Rajaji Tiger Reserve, with the help of Maharishi Mahesh Yogi Foundation and two time Emory Award winner Canadian film maker Paul Saltzman has set up a photo gallery depicting the history of the Aashram which includes many relative photographs of Maharishi Mahesh Yogi and The Beatles.



The philosophy of life is this :
Life is not a struggle,
not a tension...
Life is bliss.
It is eternal wisdom,
cternal existence
- Maharishi Mahesh Yogi



#### Maharishi Mahesh Yogi's Bungalow

After the Beatles visit in 1968, most of the old building of the Aashram were demolished to make way for new construction. Maharishi Mahesh Yogi's bunglow is among the surviving buildings. Maharishi lived and meditated here, conducted classes in Transcendental Meditation and ancient Vedic wisdom for the Beatles and their fellow students on the roof of this bungalow.

#### The Beatles' House

Just near the back gate of the Aashram is this Beatles Bungalow. Here the Beatles Band from Liverpool played their guitars, wrote songs and chatted with friends and fellow students.

#### Post Office

From this post office the Beatles and Maharishi's followers sent postcards to their friends around the world. Many of these post cards, bearing the seal of Shakaracharya Nagar Post Office, are regularly found at auctions of Beatles memorabilla.

#### Chaurasi Kutiya

Hindi name 'Chaurasi Kutiya' means '84 huts' which indicates 84 Lakh births of human as different species. These huts built of local rock were created to provide accommodation and meditation space for visitors and local sadhus.

#### **Artist Studio**

Wall painting or Graffiti is not permitted in the Chaurasi Kutiya. However to allow people a chance to express their creativity while at the Aashram, a special studio is being set up for the use of visiting artists.

#### Excursion : Wildlife safari to Rajaji Tiger Reserve

Located in Dehradun, Pauri and Haridwar districts, the reserve remains open from 15 November to 15 June everyyear. Jungle safaris are conducted from Chilla (Pauri), Asharodi, Motichur (Dehradun), Ranipur and Mohand (Haridwar) gates.

#### Do's and Don'ts

- Please pay your entrance fee and collect your ticket at the counter before entering the Aashram.
- Keep the premises litter-free by using the dustbins provided.
- Don't venture into areas covered with dense bush.
- 4) Please don't make noise.
- 5) Don't cause damage to plants and buildings.
- 6) Don't smoke or light compiles inside the campus.
- 7) Don't teas monkeys or feed them.
- 8) Please park your vehicle near the gate.

#### Tickets

Indian

Rs. 150/-

Senior Citizen Rs. 75/-

Students Rs. 40/-

Students Rs. 75/-

Students are required to show an official letter / Identity Card from their school to qualify for the special discount.

#### FOR FOREIGNERS Rs. 600/-

#### Opening Hours:

The Aashram is open from 9 am to 4 pm daily

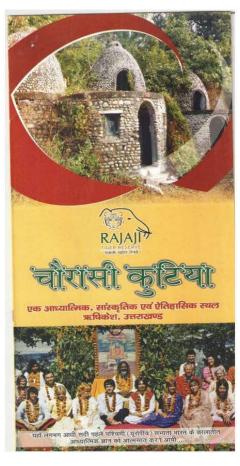
For Information and Booking Contact us :

OFFICE OF THE DIRECTOR/CONSERVATOR OF FOREST, RAJAJI TIGER RESERVE, 5/1 Ansari Road, Dehradun,

Contact : 0135-2621669, E-mail : director.rajaji@gmail.com

Range Office, Gohari, Pashulok Barrage, Rishikesh

Los Paring Press, Assori Mars, D.Dun



84, यह अंक हिन्दू गन्यताओं के अनुसार एक हत्वपूर्ण संख्या है। ऐसा गना जाता है कि इस धरती पर लगभग 84 लाख जीव प्रजातियाँ हैं। एक अन्य



14 लाख योनियों में भरकने के परचात फिर मनुष्य जन्म पाती । संभवत 84 कुटी आश्रम की स्थापना के पीछे 84 लाख ग्रीनियों का दार्शनिक मंत्र प्रेरणास्त्रोत रहा होगा।

#### 84 कुटिया का इतिहास

महर्षि महेश योगीजी ने सर्वप्रथम 1961 में इस स्थान का दौरा केया था। गंगा के किनारे स्थित इस निर्मल स्थान पर वे इतने मंत्रमुग्ध हो गए कि उन्होंने उत्तर प्रदेश सरकार से 14 वर्षों हेतु इसे महे पर वेने का अनुरोध किया।1961 में उन्हें यह स्थल पट्टे पर दिया ॥ जिस पर उन्होंने यह आश्रम बनाया

जिन्हें 'बीटल्स' के विषय में जानकारी नहीं है उन्हें बताना बाहेंगे कि 'बीटल्स' ब्रिटेन स्थित एक विश्व प्रसिद्ध 'पश्चिमी पॉप बंड ग्रुप' था। इस दल के सदस्य आध्यात्मिक जागृति की खोज में लगभग 60 वर्ष पूर्व भारत आये थे तथा महर्षि महेश योगी के 84 कटी आश्रम में ही उहरे थे।

आश्रम को स्थिरता प्रदान करने के पश्चात् महर्षि महेश

पागीजी ने अपने कार्यकलापाँ को शिचमी देशाँ मुख्यतः यूरोप में थानांतरित किया। उनके जाने के रचाति तथा एक प्रभव जीन के क्रियाशील रहा किन्तु 1990 के दशक में अंतत: आश्रम परित्यक्त हो गया। आश्रम की इसारतें शनेः शमैः खंडहर में परिवर्तित होने लगी। लगभग 40 वर्षों के पश्चात् सन्

2000 के आरम्म में आश्रम की भूमि पुनः वन विभाग को दे दी गयी। यह स्थान राजाजी बाघ आरक्षित वन का भाग है। सन् 2015

राजाजी टाईगर रिजर्व द्वारा इसके रखरखाव तथा राजस्व प्राप्ति के उद्देश्य से इसे टिकट युक्त पर्यटन आकर्षण में परिवर्तित किया या।

#### बीटल्स आश्रम''

1960 के दशक के अंतिम वर्षों से 84 कुटी आश्रम को बीटल्स 11 अम के रूप में ख्याति प्राप्त होने लगी । सन् 1961 में इस दल के सदस्य महर्षिजी से अतीन्द्रिय/भावातीत ध्यान की कला सीखने ऋषिकेश (84 कुटिया में) आये। उन्होंने महर्षि महेश योगी से अध्यातम् एवं योग की दीक्षा ली। अध्यातम् एवं योगध्यान को

आत्मसात् करते हुए इसी आश्रम में- उन्होंने कई अमर गीतों जैसे-व्हाईट एल्बम, एमी वे/रोड, येलों सबमरीन आदि की रचना



संगीतज्ञ/गीतकार के रूप में यह समय उनका सर्वाधिक फलदायी समय था। इसी दौरान द सदस्य जश्चर्ज हैरिसन ने सितार बजाना भी सीखा। वास्तव में आश्रम से उनका सम्बन्ध विरस्थायी व शाश्वत हो गया 'बीटल्स' ने इस आश्रम की ख्याति परिवमी दुनिया तक पहुं तथा आश्रम ने पश्चिमी देशों में अनुयायियों की संख्या बढ़ा लिए 'बीटल्स' के नाम का प्रयोग किया।

#### 84 कृटिया भ्रमण

आश्रम प्रवेश द्वार के ठीक सामने एक छोटी टिकट खिड़की है। व्

आजना प्रवरी हार्र थ olor सामना एक छोटा टिकट (खड़का है। छु रुक्ती चढ़ाई चढ़ने के पश्चात 84 कुटिया का वास्तविक प्रवेश हु है। उस पर लिखा हुआ है – 84 कुटिया। यहाँ प्राकृतिक पत्थरों ढॅकी, श्रीजकोष की मंति दिखाई पड़ती कुटियायें स्थित है। सब दुर्माजली कुटियायें हैं। प्रवेश कुटिया के मीतर से मंजिलों को जोड़ती छोटी मूलभूत सीढिया है। साधक इन कुटियाः में बैठकर जंगल में पसरती इकलौती ध्वनि, गंगा का कलरव सुन

#### 84 कुटिया की छायाचित्र प्रदर्शनी

सामने की इमारत में एक अल्पाहार गृह है। ३ कशों में छायाचित्र प्रदर्शित किये गए हैं पहले कक्ष में अतीन्द्रिय ध्यान एवं महर्षि महेश योगी से एप नहाज नहरा थाना स सम्बंधित चित्र है। दूसरा कक्ष आश्रम के प्रसिद्ध अतिथि, 'बीटल्स', को समर्पित है तथ तीसरा कक्ष राजाजी बाध आरक्षित वन के वन्य जंतुओं रे आपका परिचय कराता है।



प्रदर्शनी कक्ष से बाहर एक छोटा सा शिव मंदिर है, वहां दो शिवलिंग व एक नंदी की मूर्ति है।

#### पंचकुटी व सप्तपुरी संकुल

आगे अंतर्राष्ट्रीय अतिथियों एवं गणमान्य व्यक्तियों ठहराने हेतु अतिथि गृह्य का समूह है। इसे पश्चूटी कहा जाता थोड़ा आगे जाकर प्रसिद्ध सप्तपुरी संकुल है जहां "बीटत्स" सदस्य ठहरे थे। यहाँ के कक्ष सर्व पाश्चात्य सुख—सुविधाओं युक्त थे।

#### आनंद भवन तथा सिद्धि भवन

ये इस परिसर की सर्वाधिक विशाल इमारतें हैं। ये उन साधकों के निवास हैं जो उच्च पाठबक्रम में



के निवास है जो उच्च पाठ्यक्रम में माग लेने अथवा गुरु बनने हेतु प्रशिक्षण प्राप्त करने यहाँ आये थे। इसकी पिरामिड के आकार की अर्थात शुण्डाकार तिराधी भितियाँ अत्यंत रोचक हैं। ऐसा प्रतीत होता है मानो इमारत के भीतर सम्पूर्ण उज्जी संचित करने की मेशा से इन्हें ऐसा आकार विचा गया हो। इसकी असाधारण संरचना अत्यंत रहस्यमय प्रतीत होती है।

अधिकतर आगन्तुक कौतुक मन से इमारत के भीतर प्रवेश करते हैं और कक्षों की भूलमुलेया में खो जाते हैं। ऊपरी मंजिल पर जाने की हिम्मत ही नहीं होती। ये सब रहवासी इकाईयां हैं, यहाँ कुछ तो अत्यंत रहस्थमयी प्रतीत होता है।

परिसर के भीतर एक विशेष इमारत है जिसे चौरासी कुटिया कहा जाता है। इस इमारत के भीतर प्रवेश करते ही यह दो भागों में बंट जाती है। आप किसी भी भाग का चयन कर भीतर आ सकते हैं।

बट जाता है। आप किसा भी भीग को बयन कर भातर औ सकत है। जैसे ही आप अन्यर जायेंगे, आपके समक्ष दो लंबे गलियारें होंगे। दोनों और स्थित ये गलियारें समान अंतराल पर प्रकाश परावर्तित करते हैं। गलियारें में चलते समय दोनों ओर स्थित छोटी खिड़की युक्त छोटे-छोटे कक्ष वास्तव में साधकों हेतु ध्यान लगाकर बैठने के लिए बनाए गए हैं। ये एक- एक कर जुड़े कुल 84 कक्ष हैं। अस्पत छोटे होंने के कारण केवल एक साधक है। एक कक्ष में आसानी से बैठ सकता है। ये योग की 84 मुद्राओं पर आधारित हैं।

का 84 मुद्राक्षा पर आधारत है। गित्यारा पार करते हैं। एक खुला प्रांगण है जिसमें एक ऊंचा मृद्य भी है। यहाँ से गंगा एवं ऋषिकेश नगरी दिखाई पड़ती हैं। गंगा को उस पर लटकते लक्ष्मण झूले के साथ देखना किसी वरवान से कम नहीं है।



#### महर्षि महेश योगी का निवास स्थल

महीष महरा याना पा यहाँ महर्षि महेश योगी का बड़ा सा निवास स्थान हैं। यह आवास भले ही सावा है किन्तु गंगा के समीप निर्मित हैं। इस इमारत के नीचे एक तलघर है जो अन्यन्त भयावह प्रतीत होता है।



केमी बागों व जलाशयों से अलंकृत इस त्यक्त इमारत की वेखरेख मा होने के कारण इसकी दशा जर्जर हो चुकी है यद्यपि विभागीय रत्तर पर इसके सौदर्यीकरण का यथासंभव प्रयास किया जा रहा है। कुछ क्षण वहां बैदकर अपने आसपास सुन्दर बागों एवं जलाशयों की कल्पना करने पर सुख्यमधी अनुमुद्दा होता है। अपने चरम सम्मय में यह परिसर अवस्य एक मनोरम नैसर्गिक स्थल रहा होगा।

सभी खंडहरों पर भित्ति लेखन व चित्र है। नीचे दर्शाया गया भित्तिचित्र गर्व वशाया नेपा मानातियत्र गेप सं कह रहा है "वी लब ऋषिकेश" अर्थात् हमें ऋषिकेश सं ग्रंम है। मित्तिविज्ञें से भरी दीवारों पर दृष्टि पड़ने पर नीरस सं दिखते खंडहरों पर अचानक रंगों की छटा विखाई पड़ती



दिखतं खंडहरां पर अचानकः रंगों की छंडा दिखाई पड़ती है। ये अपेक्षाकृत नवीन प्रतीत होते हैं। क्वाचित पिछले ४-५ वर्षों में इन्हें बनाया गया है। इन मित्ति लेखनों व विजो में के लेखनों व विजो में के लेखनों के लिखने हैं। क्वाचित पिछले भें में इन्हें बनाया गया है। जो बात अच्यत माती हैं हैं हह यह कि इनकी विषयवस्तु परिसर के मुलमृत तलों से मेल खाती हैं। एक और जहां ये काईबेमुक्त विचार व्यक्त करते हैं तो दूसरी और अपेक्षाया से भी सम्बन्ध वसीते हैं, जैसे जहां तहां के अथवा श्री यंत्र या योग मुज़ाएँ भी दृष्टिगोवर हो जाती हैं। प्रयोग किये गए पर बहुआ कोमान हैं। तसी कहीं एक यि राज का प्योग किया गया है तो कहीं—कहीं रंगबिरगे पुष्प व गोर जैसे पक्षी भी चित्रित हैं। एक विशाल कहा में महेश योगी के कुछ चित्र हैं जिनमें कर्फ प्रति हैं। स्वाच प्रति हैं। स्वाच प्रति हैं। एक विशाल कहा में महेश योगी के कुछ चित्र हैं जिनमें कर्फ प्रति हों। साथ है। बाती स्थानों पर निरात्ति कराकारी की गयी है जिनमें कुछ अत्यंत आकर्षक हैं। पता नहीं कि यह पूर्व नियोजित कलाकारी हैं अथवा किसी ने रिक्त स्थान पाकर अपोन कलाकारी वर्षा से हैं।

#### 84 कुटिया कहाँ है?

यदि आप ऋषिकेश की ओर से आ रहे हैं, तो सर्वध्रथम परमार्थ निकंतन पहुँचे। तत्पश्यात चानप्रस्थ आश्रम की ओर पैदल चल कर वेद निकंतन आश्रम पहुँचने तक चलते रहें। इसके पश्यात वन की दिशा में जाएँ। आपको शीघ्र ही 84 कृटिया का फलक विखाई पहुँगा।

#### ऋषिकेश स्थित ८४ कुटिया भ्रमण के लिए कुछ सूचन

- चौरासी कुटिया प्रतिदिन प्रातः 9 बजे से संध्या 4 ब खुली रहती है।
- दर्शन शुल्क भारतीयों के लिए 150 रु., विदेशियों के 600 रु , वरिष्ठ नागरिकों के लिए 75 रु. तथा छात्रों के 40 रु. है।
- परिसर/आश्रम के भीतर छोटा अल्पाहार गृह है किन्तु खाद्य पदार्थों के सीमित विकल्प है।
- चूंकि यह जंगल का एक भाग है, जंगली जानवरों व आपको दर्शन हो सकते हैं, सतर्क रहें।
- आश्रम का पूर्ण पैदल भ्रमण करने में। से 2 घंटों का समय सकता है। हो सके तो सांझ बेला में यहाँ आने का प्रयत्न इस समय शान्ति से बैठकर गंगा को देखने का असीम उ प्राप्त होता है।
- आप किसी भी कुटिया में बैठ कर ध्यान लगा सकते हैं केवल कुटिया स्वच्छ करने की आवश्यकता होगी।

- क्या करें और क्या न करें –
   कृपया आश्रम में प्रवेश करने से पहले अपना प्रवेश शुक्क कर अपना टिकट काउंटर से प्राप्त करें।
   प्रदान किये गए डस्टिबन का उपयोग करके स्थान
- प्रवान किये गए डस्टिबन का उपयोग कर कुक्ते--रिक्त रखें। कृपया धनी झाड़ी/ खतरे वाले क्षेत्रों में न घूमें। कृपया शीर न करें। पीडों और इमारतों को नुकसान न पहुंचाएं। परिसर के अंदर धुआं या प्रकाश न जालाएं/करें। बदरों को तंग न करें और न ही उन्हें खिलाएं। कृपया अपनी गाड़ी को गेट के पास पार्क करें।

#### टिकट (भारतीयों के लिए)

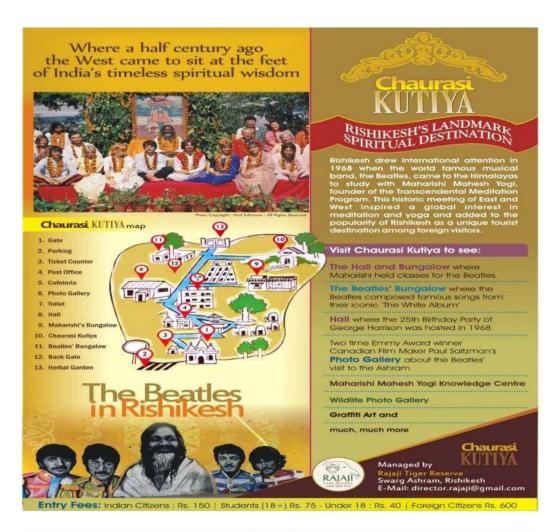
भारतीय Rs. 150/- वरिष्ठ नागरिक Rs. 75/-

ਰਿਵਾਈ Rs. 40/- ਰਿਵਾਈ Rs. 75/-अर्जी को विशेष सूट के लिए अर्फ्ता प्रान्त करने के लिए अपने रक्तन के एक आधिकारिक / परिचय-पत्र दिव

#### विदेशियों के लिए Rs. 600/-84 कुटी/बीटल्स आश्रम खुलने का समय

प्रात: 9 बजे से 4 बजे सायं तक प्रतिदिन

प्रात: 9 बज स 4 बज साथ तक प्रातावन अधिक जानकारी व बृकिंग हेतु सम्पर्क करें – कार्यालय, निवेशक/वन संरक्षक, राजाजी टाईगर रिजर्थ, 5/1, असारी मार्ग, देहरादून फोन : 0135—262665, ई-लेंग : director.rajaji@gmail.c अथवा गोहरी रेंज कार्यालय, पशुलोक बैशज, ऋषिकेश





# **Appendix-VI**

# Photos of works done in the financial year 2020-21



Audio-visual



Bio-toilets



Improvement of Nature path way



New home garden



Establishment of Herbal Gardens



Solar lights



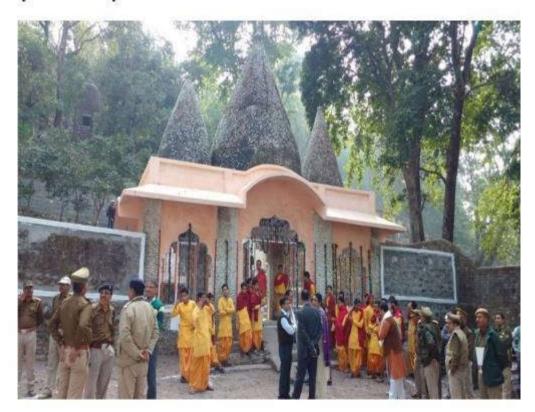


# Nature trail





# Chourasi Kutiya Main Entry



# Projector



## **DVD** System



### Removal of Lantana



#### Herbal Garden

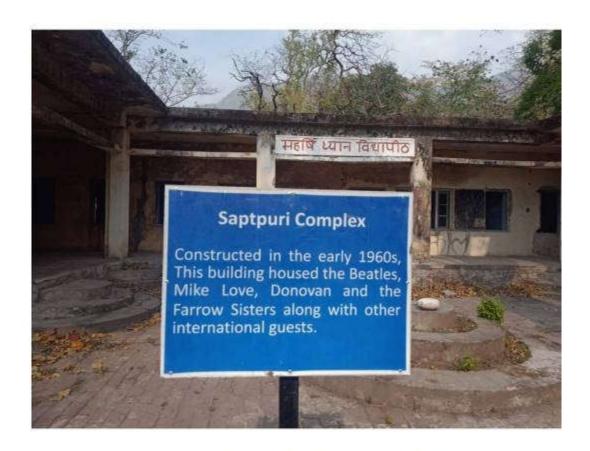


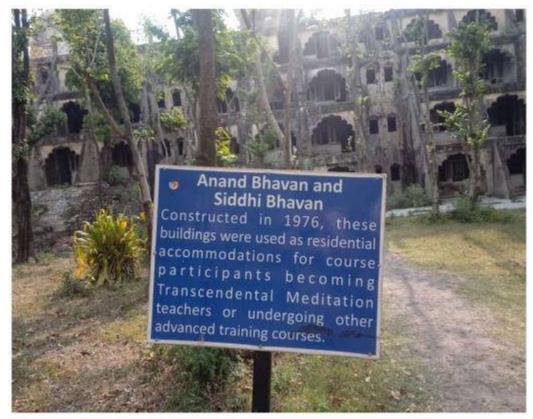


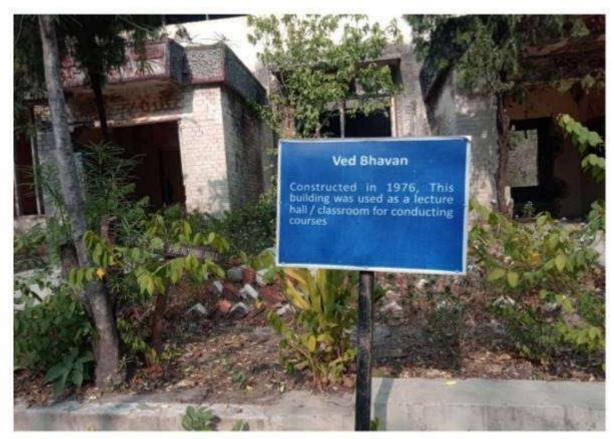
## Lan Repair











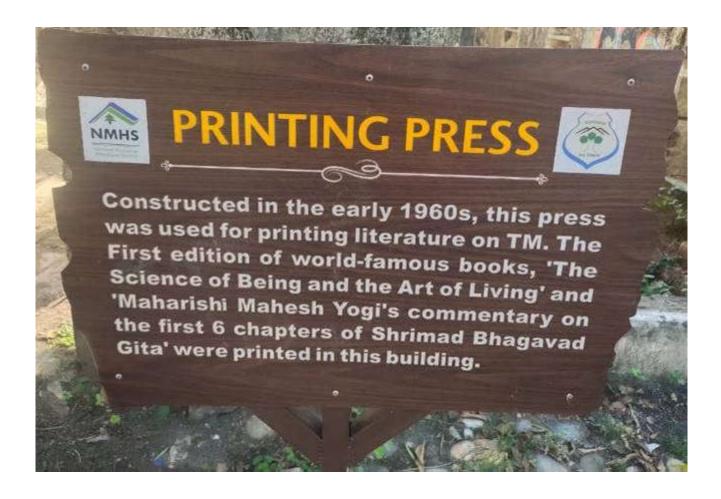




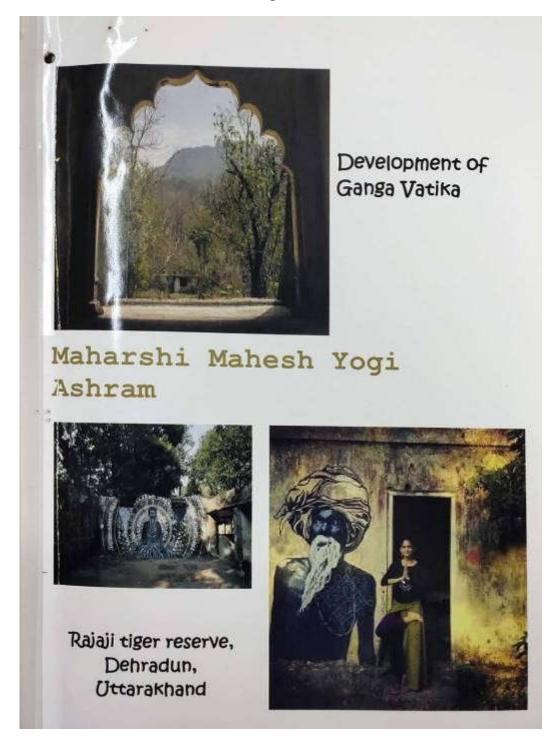








### **Knowledge Products**



# Development of Maharshi Yogi Chaurashikuti Ganga VatikaRishikesh, Rajaji Tiger Reserve

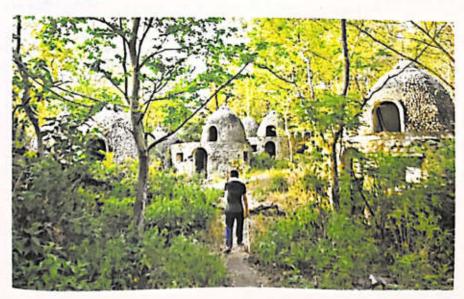
#### Background:-

Rishikesh is one of the important pilgrim centres and Yoga capital of India, every year thousands of visitors; both national and international are visiting this place. The holy river Ganga flows right across the area. The banks of the river are studded with many Ashrams. From old time this place is famous for yoga, different forms of meditation,

spiritual discourse and religious rights. There are many canal systems originated from barrages constructed over river Ganga. These canals pass through dense forest patches dominated by tall trees of Holoptelea, Sal and mixed deciduous forests, besides agricultural fields. These forested low-lying hills and their valleys are the watersheds numerous streams/rivulets that criss-cross the area and finally discharge into river Ganga.



The marshes and wetlands on the vast floodplains and extensive riverbeds of the river Ganga together with the surrounding undulating low-lying hill ranges with woods make the landscape unique.



The Maharshi Mahesh yogi ashram, now popularly known as Chaurashikutiya, is situated in Chhurranigarh Beat of Gohri Range of Rajaji National Park and Tiger Reserve. This place has a long history of spirituality and meditation. In April 1961, this piece of land

constituted about 15 acre (6 ha), which was a part of reserve forest of Lansdowne forest division, was given on lease to Maharshi Mahesh Yogi foundation for 20 years. Maharshi Yogi establishes his ashram and made this place as a for centre transcendental meditation (TM). It soon became a magnet for new generation of spiritual seeker, who came from all over the world to learn TM. Many teachers of TM were trained here. This place drew international attention when in 1968, the world famous musical band, the Beatles visited and stayed here for few months. Their presence inspired a global interest in meditation and yoga and helped Rishikesh to become a popular International tourist destination.

# The Beatles are coming

Hindustan Times Correspondent

Delhi. 9 -New Jan. George Harrison, who is now in Bombay, will be in Rishikesh on Jan. 22 to take part in the guides International Meditation organized training course being by Maharshi Mahesh Yogi.

The other three Beatles arrive at Rishikesh the same week They will stop at Delhi before

proceeding to Rishikesh.

It is not certain whether Mia
Farrow will go to Rishikesh. She is said to be meditating somewhere in India and is likely to arrive in Delhi on Jan. 21.

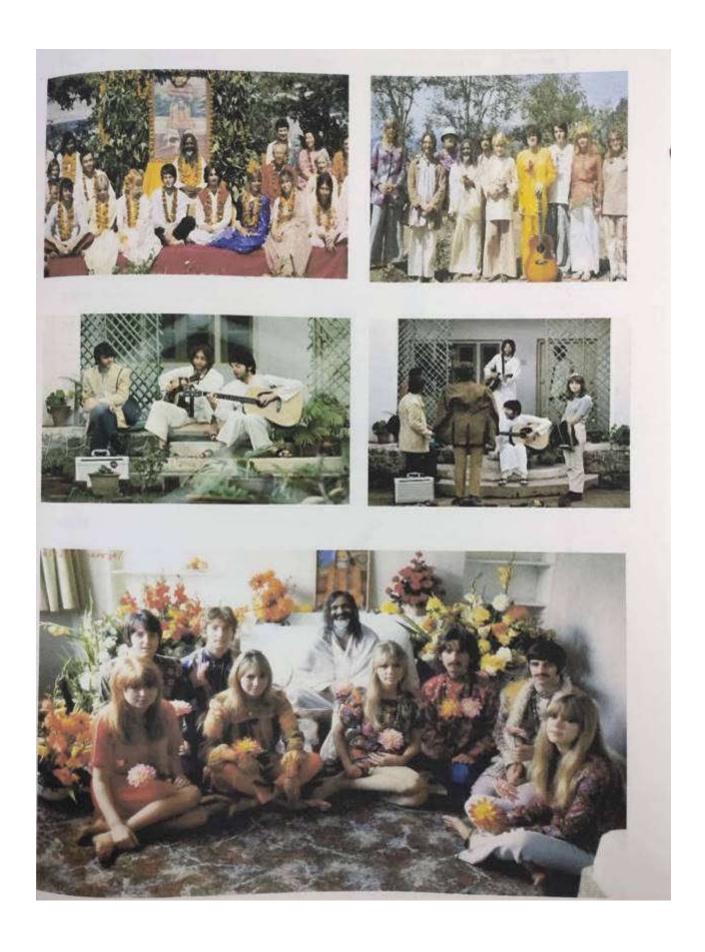
The Maharshi returns to Delhi on Jan. 14. He is at present on the Continent.

The forest lease was over in year 1981 and the Maharshi yogi foundation surrendered the forest lease to the forest department. In year 1987 this area was transferred and declared as a part of Rajaji National Park. In year 2015 it was declared as part of Rajaji Tiger Reserve. Now this place is a core area of Rajaji tiger reserve. After 1981 this place was closed for visitors and it was again reopened in year 2014-15 for visitors.

A proposal for renovation and redevelopment ChaurashiKutiya was sent to NMHS (national mission for Himalayan studies) and the proposal worth 2.31 crore was sanctioned in year 2017 for 3 years.

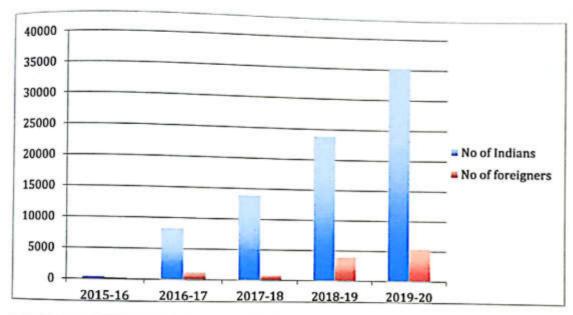
After opening to the tourist in year 2014-15, thousands of tourist both national foreigners has visited this place. The numbers of visitors visiting this place is increasing day by days.

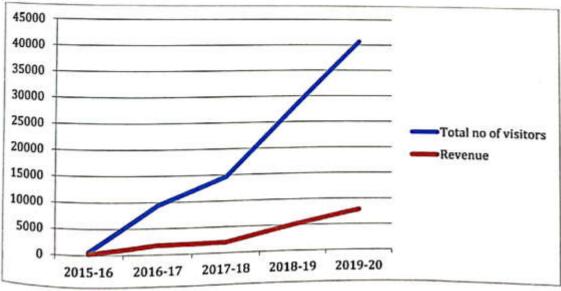


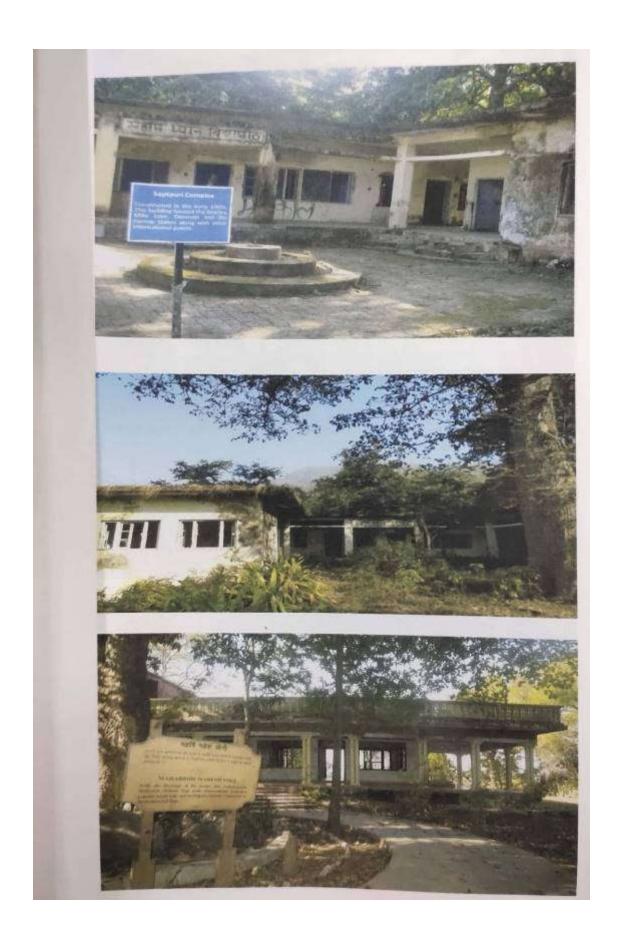


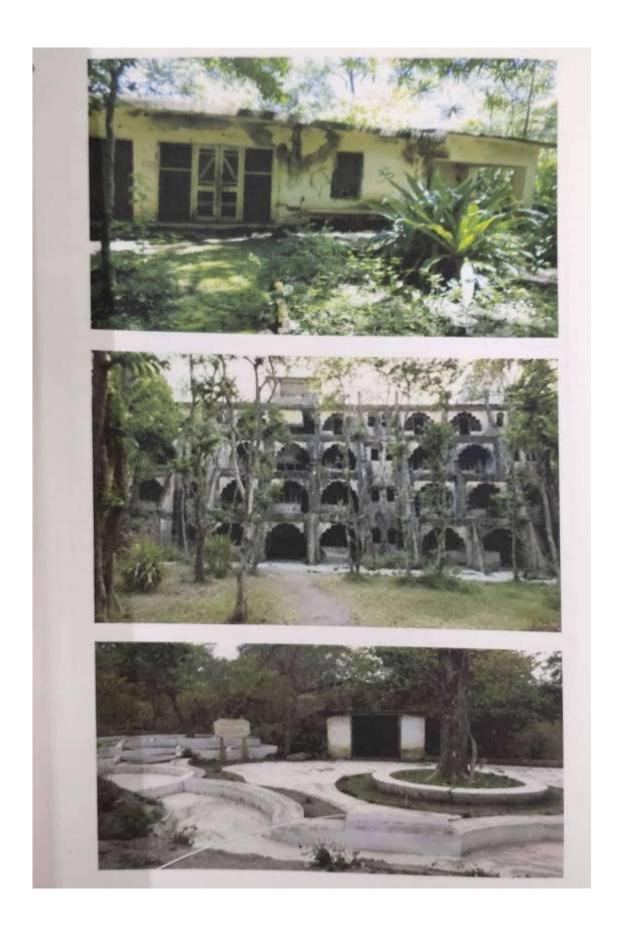
## Year wise tourist arrival and revenue

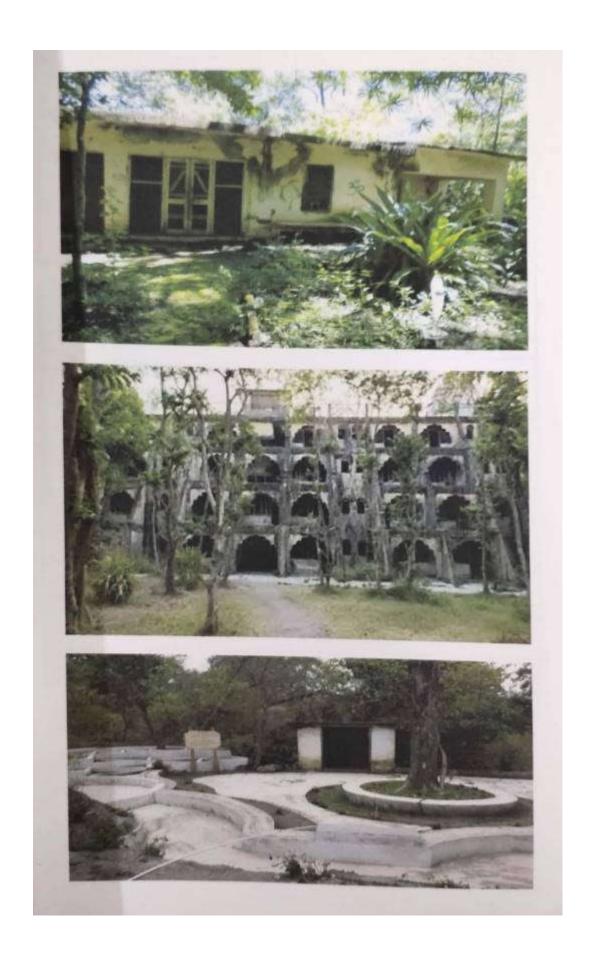
Year	No of Indians	No of foreigners	-	
2015 (Dec)		181	Total no of visitors	Revenue
2016	8268		629	250165
	13888	1173	9441	1808985
2017	23852	818	14706	2033175
2018		3939	27791	5051000
2019	35291	5388	40679	7845000











#### **Appendix-IX**

## Record of Revenue generated during six consecutive years since 2017–18

# राजाजी टाइगर रिजर्व के चौरासी कुटिया में पर्यटकों की संख्या तथा प्राप्त राजस्व का विवरण

(राजस्व धनराशि लाख में)

वित्तीय वर्ष	राजस्व लक्ष्य		चौरासी कुटिया						
		प	प्राप्त राजस्व (रू० लाख में)						
		भारतीय	विदेशी	कुल					
1	2	3	4	5	6				
2017-18	166.93	16312	2001	18313	29.61				
2018-19	220.10	26778	4216	30994	57.74				
2019-20	206.53	38897	5925	44822	84.78				
2020-21	86.40	19756	88	19844	24.89				
2021-22	77.26	31595	79	31674	36.36				
2022–23	259.30	81231	6497	87728	139.71				
कुल योग	1016.52	214569	18806	233375	373.09				

### **Appendix-X**

#### Different interventions at Chaurasi Kutiya, Rishikesh, Uttarakhand

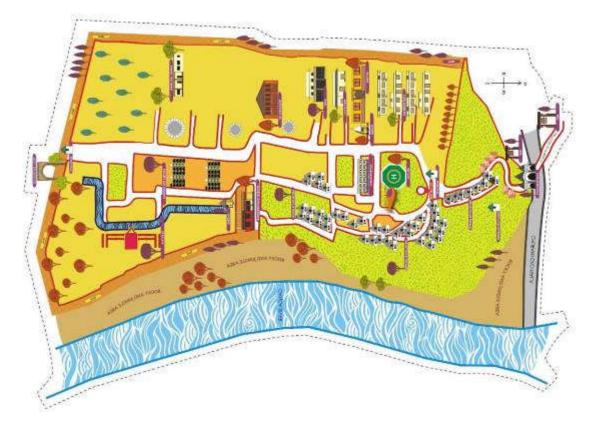




Figure 23: Herbal garden.



Figure 24: Nature trail.



Figure 25: Solar fencing



Figure 26: Music box



Figure 27: Biotoilets



Chief Minister of Uttarakhand at Chaurasi Kutiya



Ambassador of America at Chaurasi Kutiya



Ambassador of Indonesia at Chaurasi Kutiya

S.	ITEM OF WORK	Name	Phys	Physical Financial		स्थल का	जी०पी०एस०	कार्य प्रारम्भ का फोटो	कार्य अन्तिम का फोटो	
No.		of Scheme	Target	Ach.	Target	Ach.	नाम			
1	चौरासी कुटी में सौर उर्जा फेरिंग की सुरक्षा दीवार की मरम्मत कार्य हाथी द्रारा तोडे जाने पर।		1 ਜਾਂਹ		50000.00		चौरासी कुटी	30 06' 37.6" 78 18' 46.3 MB No. 12 Page No. 06 to 09		
2	वौरासी कुटी स्थित प्रशासनिक भवन के दितीय तल मे विद्युत फिटिंग कार्य		1 ਜੰ0		24172.00		यौरासी कुटी	30 06' 33.1" 78 18' 43.8		
3	चौरासी कुटिया में पानी लाने हेतु कुनांऊ क0संठ 1 से चौरासी कुटिया तक की पैदल गार्ग की सफाई एवं बीच-बीच में पाईप लाईन हेतु आर0आर0 ड्राई पुस्ता चुरानीगांड बीट में निर्माण कार्य।		1 No,		215800.00		कुनाऊ क0रां0 1	30 06' 34 1'' 78 18' 43.9  MB No. 06  Page No. 33		

				1 2010 201	and the same of th	
4	चौरासी कुटी के प्रशासनिक भवन में प्रशासनिक भवन में प्रथम फ्लोर पर दो कमरो की मरम्मत कार्य	1 No.	149000.00	चौरासी कुटी	30 06' 35.1" 78 18' 44.9"  MB No. 12 Page No. 01 to 04	
5	चौरासी कुटिया परिसर में पानी की टंकी की एवं गार्ड चौकी मरम्मत कार्य।	1 नं0	216500.00	चौरासी कुटी	30 06' 36.1" 78 18' 44.3" MB No. 06 Page No. 24 to 43	
6	चौरासी कुटिया परिसर में भवनों / गुफाओं के उपर उम आयी फाइकस आदि झाडी की साफ सफाई कार्य करना।	1 नं0	1,65,000.00	चौरासी कुटी	30 06' 36.1" 78 18' 44.3"	
7	चौरासी कुटिया में पाईप लाईन एव छोट वैम्बर का निर्माण व पाईप लाईन बिछाना।	1 मं0	246000.00	चौरासी कुटी	30 06' 36.1" 78 18' 44.3"	

8	चौरासी कुटी प्रशासनिक भवन के द्रितीय तल फ्लोर जीर्णोद्वार	সাঁৰ 1 সাঁৰ 2	154400.00 260700.00	चौरासी कुटी	30 06' 36.1" 78 18' 44.3" MB No. 06 Page No. 34 to 43	
9	चौरासी कुटी में मेनगेट पैराफिट कार्य	1 ਜਂ0	178800.00 200000.00	चौरासी कुटी	30 06' 36.1" 78 18' 44.3" MB No. 07 Page No. 125 to 128	
10	चौरासी कुटिया में जलापूर्ति हेतु मूल श्रोत कुनांऊ क0सं0 1 चुरानीगाड बीट में टैंक निर्माण कार्य।	1 ਜੰ0	94,000.00	कुनांऊ क0सं0 1	30 06' 35.1" 78 18' 44.8 MB. NO. 06 Page No. 30,31,32	

	AND THE RESERVE OF THE PARTY OF	710 3000000		I EGIG EGI	Control of the state of the sta	The state of the s
11	चौरासी कुटी में नेचर ट्रैल निर्माण कार्य	1 No	1440000.00	चौरासी कुटी	30 06' 35.1" 78 18' 44.9"	
12	यौरासी कुटी में बैम्बो हट का निर्माण कार्य ऑब 1	1 ਜੰ0	244700.00	यीरासी कुटी	30 06' 36 1" 78 18' 44 3"	
13	चौरासी कुटी में बैम्बो हट का निर्माण कार्थ जॉब 2	1 नं0	244700.00	चौरासी कुटी	30 06' 36.1" 78 18' 44.3"	

S.	ITEM OF WORK	Name	Physi	ical	Finan	cial	स्थल का	जी०पी०एस०	कार्य प्रारम्भ का फोटो	कार्य अन्तिम का फोटो
No.	\$400000000000 V4400000000000000000000000	of Scheme	Target	Ach.	Target	Ach.	नाम			
1	चौरासी कुटी पर्यटन स्थल पर बॉयों टॉयलेट्स सीट बॉक्स स्थापित करना		1 ਜਂਹ		99900.00		यौरासी कुटी			
2	यौरासी कुटी पर्यटन स्थल पर बॉयो टॉयलेट्स बडी सीट बॉक्स स्थापित करना		1 नं0		78000.00		यौरासी कुटी			
3	चौरासी कुटी पर्यटन स्थल मुख्य गेट पर बॉयों टॉयलेट्स बड़ी सीट बॉक्स स्थापित करना		1 ਜੰਹ		52000.00		चौरासी कुटी			

4	चौरासी कुटी में नेचर पाथ निर्माण कार्य 72 मी0	72 मी0	97900.00	चौरासी कुटी	
5	चौरासी कुटी में नेचर पाथ निर्माण कार्य 175 मी0	175 मीo	238000.00	चौरासी कुटी	
6	चौरासी कुटी में सौलर लाईट 9 नग	9 नं0	234450.00	चौरासी कुटी	
7	चौरासी कुटी में बॉयो टॉयलेट स्थापना जॉब 2	1 ਜੰ0	242000.00	यौरासी कुटी	The state of the s

8	चौरासी कुटी में लैन्टाना उन्मूलन कार्य।		125500.00	चौरासी कुटी	
9	यौरासी कुटी में हर्बल गार्डन स्थापना कार्य।	1 ਜੰ0	247000.00	चौरासी कुटी	
10	चौरासी कुटी में हर्बल गार्डन में कोटा स्टोन पिचिंग कार्य	1 नं0	244000.00	चौरासी कुटी	
11	चौरासी कुटी में बॉयो टॉयलेट स्थापना जॉब 1	1 ਜੇਂਹ	152000.00	चौरासी कुटी	
	कुल योगा		18,10750.00		

### **Appendix-XI**

#### **Details of the Purchased equipment**

S.No	Name of Equipment	Quantity	Sanctioned Cost	Actual Purchased Cost	Purchase Details
1	Hawke Binocular (35105)	01	19744.00	19744.00	12 X 50 (Extra low Dispersion Green (35105)
2	Hawke Binocular (38412)	01	45931.00	45931.00	10X42 , Eye Relief (38412)
3	Hawke Binocular (35010)	01	34829.00	34829.00	8X42 Frontier HD X Water Proof (35010)
4	Fuji Film X 47 Camera	02	203386.00	203386.00	Mirror less Camera
5	Cannon DSLR	01	94911.00	94911.00	80 D DSLR
6	Celestron Binocular (71422)	01	26482.00	26482.00	Cavalry 7X50 , With GPS, Compass (71422)
7.	Celestron Binocular (71189-A)	01	18134.00	18134.00	Oceana 7X50 , Water Proof (71189-A)
8	Celestron 114 LCM Telescope	01	42000.00	42000.00	Computerized Telescope
9	Celestron Astromaster 130 FO Telescope	01	55000.00	55000.00	Astromaster 130 EQ