PROGRESS REPORT
January to December 2019
THANK YOU for being a part of our journey!

Corbett National Park, established in 1936, rich with stately Sal forests, grasslands and riverine tracts has a long standing history to it. Tigers, Leopards, Elephants and an array of fauna have roamed these fertile lands for centuries.

From over 35,000 domestic and international tourist at the start of the 21st century, the number has grown five folds to almost 300,000 tourists a year.

From around 5 hotels in the year 2000, there are now over 400 hotels with no proper system of solid waste management.

With no systems in place for all the human dwellings in all the Panchayat & forest villages around the Corbett Landscape or for the mushrooming hotels, there is an urgent & alarming need to spread awareness and implement sustainable systems of Solid Waste Management (SWM) in the region.

Waste Warriors Corbett Project, was initiated in 2013 by Minakshi Pandey, a resident of the area, to introduce sustainable systems of SWM in an area stretching across 100 kms and about 150 villages in and around the Corbett Landscape, where no system exists to date, without the intervention of the Waste Warriors team.

According to the village-wise census abstract 2011, more than 2.3 million people resided in the Almora and Nainital district in 480,000 households. If each household produced 1 kg of waste per day, you can only wonder what will be left of Corbett National Park that is surrounded by the ever-expanding population.
Waste Warriors is a not-for-profit, registered society with a mission to provide affordable and sustainable Solid Waste Management solutions that improve our environment, health, and quality of life though Direct Action, Awareness-Raising, School Education, Community Empowerment, Policy Advocacy, Government & CSR Partnerships.

PROJECT LOCATIONS

1. **Waste Warriors Dharamshala:**
   
   A Peri-Urban and Mountainous Project in Himachal Pradesh, since 2009.

2. **Waste Warriors Dehradun:**

   An Urban Project in Uttarakhand’s capital city, since 2012.

3. **Waste Warriors Corbett:**

   A Rural Project around the protected Corbett Landscape, since 2013.

4. **Event Waste Management:**

   Managing waste generated at large events, including marathons, IPL matches, music festivals etc, throughout the country since 2009.
OUR VISION

- A clean and healthy India, which has systems in place to ensure that every citizen disposes their waste correctly and feels a sense of civic responsibility and national pride regarding cleanliness.
- A healthier India with improved living standards and a better quality of life where waste workers are valued and respected for their contribution.

OUR MISSION

- To be a catalyst for community-based decentralized Solid Waste Management (SWM) initiatives in rural, urban, and protected areas and to pioneer replicable models of resource management, innovative practices, research and education in the field of solid waste management.
- To improve working conditions for waste workers and take positive steps towards integrating the unorganized waste sector into the formal Solid Waste Management (SWM) industry whilst reducing the stigma attached to waste.
Since the Waste Warriors Corbett Project was initiated, in October 2013, it has spread to 49 rural locations in Panchayat and Forest areas around the Corbett Landscape, including 3000 community members in villages with households, shops, 79 schools with 8500 students, temples, restaurants, hotels, offices, forest and police check posts as well as staff quarters.

Furthermore, since November 2017 till date, with support from SBI Foundation, ICICI Foundation, a number of committed individual supporters and monthly *user fee contribution by community members, regular door to door waste collection is being provided in 17 villages (Kyari, Ringora, Baluli, Dikuli & Garjia, Mohan, Marchula, Bhakrakot, Gebua Nandpur, Gebua Madanpur, Gebua Khempur, Dofiyal, Padampur Gebua, Kuwarpur Gebua, Devichaura, Sanker and Sunderkhal villages) spread across Nainital to Almora Districts, around the Corbett Landscape.

The work is monitored and mentored by the Waste Warriors team of 8 employees and executed on field by 14 ladies from 4 informal self-help groups (SHGs), to eventually be self-dependant & manage entirely on their own after a couple of years of hand holding, with community participation & support from existing schemes for rural health & sanitation and Forest & Environment. It is a win-win situation as the beneficiaries are directly empowered by the program and end up living in cleaner, healthier spaces.

*user-fee, to date, is only contributed by 58.90% of the community members from each village so work gets tougher for the ladies from the SHGs and the Waste Warriors team to convince the remaining 41.1% to participate and continue to try to keep the village clean with Awareness Programs, Cleanup sessions, Transformation projects, Training programs and Up-cycling programs.

The team continues to visit 78 schools for regular Awareness Programs and 20 villages for Adult Awareness Sessions, community meetings and door to door visits to maximise sensitisation & participation. Additionally, 9 Waste centers in public spots (some, with community shop members) are maintained, food waste from one center is converted into compost at the Project Office & sold locally, monthly visits for waste collection are conducted for over 40 schools (the remaining schools get covered in the 17 villages mentioned above), dustbins & water filters given to schools are looked after regularly, over 40 Awareness sign boards along 100 kms around the Corbett Landscape are maintained, over 10 public sites have been transformed with beautiful artwork and continue to be maintained.

We continue to spread our work through creation of regular reports & publications, going on site visits to learn and improve and encouraging others to visit and replicate solid waste management systems for their areas too.
Since inception in Oct 2013 to Dec 2019 the team has interacted with 18,717 young minds to spread awareness and create systems of Solid Waste Management so areas around Corbett Tiger Reserve (Uttarakhand), can be clean again, benefiting the community and the scores of silent beings around.

ENVIRONMENTAL IMPACT

4,41,381 kg

Amount of Solid Waste (organic, recyclables and non-recyclables) collected and Sustainably processed by the Waste Warriors team from October 2013 to December 2019.
The Waste Warriors team, has been in regular contact with local authorities and community members, and conducted regular awareness programs and meeting with adults and children, and convinced community members in 17 villages (Kyari, Ringora, Baluli, Dhikuli & Garjia, Mohan, Marchula, Bhakrakot, Gebua Nandpur, Gebua Madanpur, Gebua Khempur, Dotiyal, Padampur Gebua, Kuwarpur Gebua, Devichaura, Sanker and Sunderkhal villages), spread across Nainital and Almora Districts) to participate and contribute a monthly user fee to restart regular door-to-door waste collection for long-term sustainability of the cleanliness of their village. To empower community members, all the field work is managed by local self help groups (SHGs) with ongoing training, mentoring and monitoring by the Waste Warriors team.

Following were the activities carried out during the course of time:

1. Awareness-Raising and Education
2. Implementing Solid Waste Management systems
3. Improving Living Standards & Increasing Livelihood Opportunities
Conducted 78 Childrens’ day - our signature awareness program with 2624 students from our member villages as well as students visiting from out of station.

Conducted 39 Adult Awareness programs with 1417 members from the community.

2420 Kg waste collected during 52 cleanup drives with over 872 participants from the community.
1 new site was transformed at the Project Office in Bhakrakot village.
4 earlier transformed public sites were redone at, 1.Bus Stand in Bhakrakot village, 2.Bus Stand in Jameria Village, 3.Primary School in Ringora Village and 4.Chota Bheem Maggie point in Sunderkhal village
5 additional public sites transformed earlier, over the last few years at 1. Kunkhet (Bus Stand), 2. Ringora (Waste Store), 3. Sanker (Waste Store), 4. Kyari (Inter College), and, 5. Mohan (Police Chowki) continue to be maintained.

50 Awareness Sign Boards with messages to not litter and keep the area clean in Hindi & English, stand tall around the Corbett landscape. The boards also thank our many sponsors for their support.
Regular publications sharing simple solutions and replicable models for sustainable solid waste management and awareness raising are created and shared in the ‘Reports’ section on our website.

Media reports and Waste Warriors coverage in the local, regional and national news are regularly uploaded on our social media pages. You will find it all here.
AWARENESS RAISING AND EDUCATION
January - December 2019

Activities with greater benefits were planned and organised to target all the stakeholders, as also recommended in the Impact Assessment study (Refer annexure 2 Annual Report with Impact Assessment Study - November 2017 to October 2018).

TALENT BOOTCAMP conducted for over 230 students from 3 of our member schools for 6 days supported by Federal Ministry for Economic Cooperation and Development (Germany) and Engagement Global in collaboration with World Youth Council a Delhi based non-profit organisation
Video Link: TALENT BOOTCAMP

Certificate distribution to students from Girls’ Junior High School, Kanakpur Bailparao on 26th January 2019 at the end of the Talent Bootcamp

CORBETT MAHASABHA 2019
A stakeholders meet conducted to spread awareness to a larger audience was conducted in March 2019 to take collective actions towards a cleaner Corbett. Follow the link below, to view the meet covered in local news channels.

RURAL MEDICAL CAMP
The team assisted local district authorities from the Department of Health & Sanitation (AYUSH) to manage solid waste at an Ayurvedic Medical Camp for one day each, in Mohan & Dhikuli villages in May 2019.
Marchula Mahotsav
The team assisted local block authorities in managing waste during Marchula Mahotsav 2019 organised by SDM Sult. The purpose of the festival was to provide a platform to local youth, artists, SHGs, etc. to help promote the traditional culture of Uttarakhand. We also provided awareness on Solid Waste Management to the participants & visitors through the Awareness Stall at the Mahotsav.

Mushroom Training
In order to re-initiate solid waste management systems in Sunderkhal village, we included, in our approach, a livelihood alternative - Mushroom training with ICICI Foundation. This turned out to be a huge success! With the alternate income source from growing and selling mushrooms, many community members were convinced to participate in the regular door to door waste collection and work was resumed here in June 2019.

Training on Solid Waste Management for employees of Nagar Palika, Ramnagar Town.
Working together with Administrators in Nagar Palika, Ramnagar Town, (the Project’s closest Municipal Authority) we successfully conducted the first ever training session for their staff and Paryavaran Mitra (Green Workers). We looks forward to many more such sessions of sharing, learning & working together for a cleaner Corbett!
IMPLEMENTING SOLID WASTE MANAGEMENT SYSTEMS
January - December 2019

REGULAR, DOOR TO DOOR WASTE COLLECTION
- 17 villages with over **791** households & Shops
- 71 schools around the Corbett landscape
- 9 Waste centres

ENVIRONMENTAL IMPACT
39,222kg
Amount of Solid Waste collected and sustainably processed by the Waste Warriors Corbett team.

REVENUE FROM SALE OF RECYCLABLES
Rs. 52,234/-

Ribbon cutting in Sunderkhal village by the Gram Pradhan, Chandan Ramji - June 2019
Since Oct 2013, the Corbett Project has provided employment opportunity to over 124 people. Over 90% of the people employed are from the local community.

Additionally, the Project aids with generation of income for the local communities through employment of members of local Self Help Groups (SHG) for waste collection, through sale of recyclables, compost and upcycled items, by hiring store rooms in villages for sorting & storing dry waste and by hiring vehicles from the village community to transport the waste.

The Waste Warriors Corbett Project has initiated a process and created systems of Solid Waste Management in rural, forested areas where no local authority has yet tried to address the growing problem.

As recommended in the Impact Assessment Study (Refer Annexure 2 Annual Report with Impact Assessment Study - November 2017 to October 2018) to employ technology and assets to aid the team, there have been continued efforts to conduct regular in-house training for the 8 member team and 16 SHG members, working 6 days a week, to keep motivating & familiarising them with the work of spreading awareness & implementing rural SWM.
From January 2019, monthly waste collection for 44 member schools has been handed over to members of the self help groups to continue to manage and maintain.

The Waste Warriors team continues to maintain 9 waste centres created for public awareness and for anyone to deliver segregated solid waste. Total 5220 Kgs of organic waste, collected from our waste centres was converted into natural compost at the Project Office.
The team continues to maintain 232 dustbins (including 37 for food waste) donated to 47 member schools.

Continue to maintain 31 water filters, earlier donated to 31 member schools, to improve the quality of drinking water for the children & teachers.
THE WASTE WARRIORS CORBETT TEAM

MINAKSHI PANDEY
(INITIATOR AND ADVISOR)

NAVIN KUMAR
(OPERATIONS SUPERVISOR)

PAWAN KUMAR
(OPERATIONS MANAGER)

JITENDRA KUMAR
(OPERATIONS SUPERVISOR)

PUSPENDU MANDAL
(PROJECT MANAGER)

GEETA DHYANI
(AWARENESS SUPERVISOR)

BHUWAN CHANDRA
(ASST. ADMIN, HR & ACCOUNTS)

PRADEEP KUMAR
(AWARENESS SUPERVISOR)

KIRAN DEVI
(OFFICE ASSISTANT)
THE WASTE WARRIORS CORBETT TEAM

SONI BISHT
(Office Assistant)

NAMRATA BISHT
(Awareness Supervisor - Till Feb 2019)

KUSHAL GHOSH
(Awareness Manager - Till Jan 2019)

MANOJ KOHLI
(Operations Assistant - Till April 2019)

NIKITA KHAMPARIA
(Project Manager - Till Nov 2019)

RAHUL MAKKAR
(Assistant Operations Manager - Till March 2019)

PRACHI GUPTA
(Asst. Project Manager - Till Oct 2019)

SHYAMA DEVI
(Office Assistant - Till Sep 2019)
MEMBERS OF SELF HELP GROUPS (SHGs)

Jasoda Devi (Chukam SHG)
Leela Devi (Chukam SHG)
Pushpa Devi (Chukam SHG)
Lalita Devi (Chukam SHG)
Sunita Devi (Ringora SHG)
Indra Devi (Ringora SHG)
Khisti Devi (Ringora SHG)
Khimuli Devi (Ringora SHG)
Sudha Devi (Sunderkhal SHG)
Kusum Devi (Sunderkhal SHG)
Hema Devi (Sunderkhal SHG)
Sudha Devi (Sunderkhal SHG)
Pooja Upadhyay (Ringora SHG)
Vimala Devi (Sunderkhal SHG)
Kunti Devi (Dotiyal SHG)
Jhupli Devi (Dotiyal SHG)
**FINANCIALS**

**January - December 2019**

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### SUMMARY OF FINANCIALS FOR THE WASTE WARRIORS CORBETT PROJECT (January - June 2019)

<table>
<thead>
<tr>
<th>S.No</th>
<th>PARTICULARS</th>
<th>General Donations</th>
<th>ESD Grant</th>
<th>ICICI Foundation</th>
<th>TOTAL (in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Opening balance as on 1st January 2019</td>
<td>7,32,831</td>
<td>3,09,440</td>
<td>10,42,271</td>
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<td>BALANCE AS ON 1st July 2019</td>
<td>5,96,442</td>
<td>2,162</td>
<td>34,19,906</td>
<td>40,18,510</td>
</tr>
</tbody>
</table>

*The above table includes actual expenses made from 1st January to 31st December 2019. Salaries, wages, payment to suppliers for services rendered (that will be made in January 2020 or the following months), will be reflected on the actual date of expense whether by cash or cheque.*

A detailed report on the revenue and expense analysis with monthly break up, could be provided on request.

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### SUMMARY OF FINANCIALS FOR THE WASTE WARRIORS CORBETT PROJECT (July - December 2019)

<table>
<thead>
<tr>
<th>S.No</th>
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<th>ESD Grant</th>
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<td>2,162</td>
<td>34,19,906</td>
<td>40,18,510</td>
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<tr>
<td>2</td>
<td>TOTAL REVENUE</td>
<td>2,18,970</td>
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<td>3</td>
<td>TOTAL EXPENDITURE</td>
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<tr>
<td></td>
<td>BALANCE AS ON 1st January 2020</td>
<td>3,04,508</td>
<td>162</td>
<td>20,84,475</td>
<td>23,89,145</td>
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</table>
Waste Warriors Corbett continues to add to the achievements of previous years, especially since 2017, where over 50% of the community members in 11 + 6 villages have been convinced and are participating by contributing a monthly user fee for regular door to door waste collection of waste segregated at primary source. The entire field work of waste collection and its processes thereof like data entry, transportation, sorting, storage, processing & disposal of waste, is managed by lady members of local self-help groups, trained, mentored and monitored by a small team at the Waste Warriors Corbett Project. Through the Give India-ICICI Foundation-Corbett Project and General Donations from a handful of committed individual sponsors, the team continues to focus on the following key activities:

1. Awareness & Education for students & adults on Solid Waste Management
2. Implementing Sustainable Solid Waste Management Systems by creating replicable low cost models
3. Improving Living Standards & Generating Livelihood Opportunities
4. Research & Outreach for creating & sharing reports, publications & learning material

Additionally, the Waste Warriors team, will continue to,

1. Convince non-paying members from the 11 + 6 villages and empower local authorities and community members including the Block Officers, Gram Pradhans, Forest Department officials, SHGs, room owners, vehicle owners and similar by handing over the entire work of waste collection and its processes to them. It earns the community members a livelihood and also helps keep the area clean and free of waste-related diseases. A win-win solution, for all!
2. Setup SWM systems with regular door-to-door waste collection in 3 more villages under the Give India-ICICI Foundation-Corbett Project from April 2019 to March 2020, namely Aamdanda, Jameria, & Chukam. The handover process for village waste collection in these villages is ongoing and anticipated to be handed over completely by the end of 2021.
3. Create and publish over 5 publications and learning materials in English & Hindi, to share with stakeholders & beneficiaries, publish on the website and other digital media platforms to spread mass awareness and share replicable models on solid waste management.
4. Research to create an opportunity to work with the local authorities to set up decentralized micro-enterprises on waste and related themes.
ANNEXURES

2. Annual Report with Impact Assessment Study - November 2017 to October 2018