Entrepreneurship in Dairying, Sheep/Goat and Pig Farming V2.0

Animal Husbandry, Dairying and Fisheries
Government of Uttarakhand
Contents

India – Animal Husbandry Sector
Uttarakhand – Key Credentials
Uttarakhand – Competitive Advantage
Dairy and Heifer farms
Pig farms
Sheep and Goat farms
Indicative Project Structure & Approvals
Ease of doing business
Investor facilitation
Policy, Scheme and Incentives
Key Contacts
India – Animal Husbandry Sector

INDIAN ANIMAL HUSBANDRY AND RELATED INDUSTRY

► India stands 1st in buffalo population, second in cattle & goats and third in sheep. Overall India has the largest livestock with population touching $512 million.*
► Export of animal products from India touched USD 4.5 billion in 2016-17 with huge demand of red meat*
► India has embarked upon the mission to support farmers with livestock as a mechanism to increase farm income*
► Government of India spared fund of INR 2000 Cr. ($288.07 million) for 2017-18 with increase to 8000 Cr. ($1152.28 million) in next three years with focus on dairy processing and allied infrastructure development
► E-Pashu Haat portal has been developed to help and encourage livestock breeding
► Livestock insurance has been extended from 2 milch animals to 5 milch animals
► National livestock mission was launched by Government of India to ensure quantitative and qualitative improvement in livestock production systems and capacity building of all stakeholders.
► This Mission is formulated with the objective of sustainable development of livestock sector, focusing on improving availability of quality feed and fodder for the livestock.

EMERGING SEGMENTS ANIMAL HUSBANDRY

Animal Breeding, Livestock feed manufacturing, Meat Production, Abattoir development, Commercial Livestock farming, Veterinary services and medicines

KEY GOVERNMENT INITIATIVES

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Quarantine and Certification Services (AQCS)</td>
<td>National Bovine Productivity Mission</td>
<td>Livestock Insurance Scheme</td>
<td>Delhi Milk Scheme</td>
</tr>
</tbody>
</table>

*DAHD Government of India website
India - Animal Husbandry Sector

GROWTH FACTORS - ANIMAL HUSBANDRY, DAIRY & FISHERIES INDUSTRY

Robust Demand

- With the increasing shift in food requirement from carbohydrates to protein has spiked demand for protein especially animal protein has surged in India and abroad.
- India with its geographic location and abundant livestock has become the meat basket of the world. The demand for Indian buffalo meat in international market has sparked a sudden increase in the meat exports.
  - Indian export of animal products was around 4.5 billion (2016-17)
  - The main markets for Indian buffalo meat and other animal products are Vietnam Social Republic, Malaysia, Egypt Arab Republic, Indonesia and UAE.

Good Infrastructure and skilled manpower

- 30% of India GDP comes from Agriculture and allied sector. Livestock contributes to the food and nutrition security and also to the livelihood of farmers. With the policy initiatives and investment in infrastructure, this sector has growth better than other sectors of agriculture.
- More than 70 million rural population are skilled in rearing one or the other species with women contributing more than 69% of the population

Investor Friendly Policies

- To save India breeds and promote its breeding; Rashtriya Gokul Mission has been started. Amount of INR 196 cr. ($28.23 million) was allocated for development and conservation of Indian breeds
- India is among the few countries with separate livestock policy to increase productivity and production.

*DAHD website – National Livestock policy framework
Uttarakhand - Key Credentials

The state of Uttarakhand was formed on 9th November 2000 as the 27th State of India, when it was carved out of northern Uttar Pradesh.

The state is close to the National Capital and has excellent connectivity with its neighboring states.

With levels of literacy rate (78%) higher than the national average, the State has abundant availability of quality human resources.

Within a short span of its existence, Uttarakhand has emerged as a significant destination for investments in manufacturing industry, tourism and infrastructure.

Emphasis is on stimulating all three sectors of its economy (agriculture, industry and services), to their fullest potential in tandem with the geographic profile of the state.

The secondary sector (Manufacturing) in the state contributes around 46% to the Gross State Domestic Product (GSDP: 2016-17), much higher than the national average.
Uttarakhand is a predominantly rural state with 16,826 rural settlements, of which 12,699 or 81% have a population of less than 500. The small size of settlements and their widespread distribution is a formidable challenge.

With the given socio geographic challenges, state has embarked upon various initiatives to increase farmers incomes in the hilly areas. Animal Husbandry, Dairying and fisheries has been chosen as the sector which can bring prosperity to rural areas especially in uphill.

Livestock farming is germane to Uttarakhand and forms an integral part of the rural economy contributing in some form or the other to household income and family nutrition, besides producing the much needed biomass and draught power for agricultural operations. This activity is carried out in millions of household across the state and provides employment to the marginal and landless farmers.

The vision of Department of Animal Husbandry, Uttarakhand is –


The Strategy adopted by the department to realize its vision is –

Providing Prophylactic & Therapeutic Veterinary Services, Doorstep Animal Breeding Facilities & Production Support Activities To The Livestock Farmers Through its Vast Institutional Network To Improve Animal Productivity & Employment.

### Uttarakhand Livestock Population

<table>
<thead>
<tr>
<th>Animal</th>
<th>Population</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cattle</td>
<td>20.06 Lakh</td>
<td>$ 0.03 mn</td>
</tr>
<tr>
<td>Buffalo</td>
<td>9.88 Lakh</td>
<td>$ 0.02 mn</td>
</tr>
<tr>
<td>Sheep</td>
<td>3.69 Lakh</td>
<td>$ 0.01 mn</td>
</tr>
<tr>
<td>Goat</td>
<td>13.67 Lakh</td>
<td>$ 0.02 mn</td>
</tr>
<tr>
<td>Pig</td>
<td>0.20 Lakh</td>
<td>$ 0.0003 mn</td>
</tr>
<tr>
<td>Horses/Pony/Mule/Donkey</td>
<td>0.45 Lakh</td>
<td>$ 0.0006 mn</td>
</tr>
</tbody>
</table>

Uttarakhand – Competitive Advantage

**ADVANTAGE: UTTARAKHAND**

The state offers a wide range of financial assistance in terms of interest incentives, subsidies and concessions.

**Policy and Infrastructure**

Close proximity to the national capital of Delhi

**Favorable location and abundant resources**

Abundant natural resources due to hills and forests supporting tourism

The state has a stable political environment with successive governments that have been committed towards creating a progressive business environment.

**Stable Political Environment**

The average literacy level is high.

A large pool of talented human resources is available Top-notch colleges; IIT Roorkee, GB Pant University, IVRI etc.

**Adequate labor pool**

Intensifying & Creating New Opportunities in the field of Animal Husbandry.

**Vision Animal Husbandry**

Uttarakhand is one of the fastest growing states in India. The state’s GSDP increased at CAGR of 11.17% (2011-18*)

**Evolving industrialisation facilitating growth**

**KEY PLAYERS**

- Vencobb
- Aanchal
- Bio Fit
- Mmilk
- Tara
Uttarakhand – Competitive Advantage

ADVANTAGE: ANIMAL HUSBANDRY, UTTARAKHAND

**Dairying**
- Milk products in high demand in state
- Huge floating tourist population
- Organic milk production
- Robust Animal Husbandry Infrastructure
- Organised breeding services
- Fresh produce can be shipped to Delhi NCR
- Ready made feed block available
- Sex sorted semen available
- Scope to brand milk products from Uttarakhand

**Goat and Sheep Farming**
- Large goat population (area)
- Vast grazing area (area)
- Exiting skilled manpower
- No social taboo
- Organic meat production
- Most suitable business for hilly area
- Fine goat/sheep fibre for fabrics
- Booming hospitality sector creating additional demand
- High rate of returns
- Natural niche for sheep and goat
- Scope to create wool and sheep meat brand
- Fresh produce can be shipped

**Pig Farming**
- Increasing demand for Ham and Pork in metropolitan cities
- Less competition
- High rate of returns
- Livestock mortality is less due to favourable environment

**Poultry Farms**
- Pristine environment less prone to epidemics
- Near to Delhi NCR with high demand of poultry
- High rate of returns
- Adequate support network by Government of Uttarakhand
Dairy and Heifer farms
Project Outline

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Commercial Dairy and Heifer Farms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>US Nagar, Nainital, Pauri, Haridwar, Champawat, Pithoragarh</td>
</tr>
<tr>
<td>Focus Sector</td>
<td>Animal Husbandry</td>
</tr>
<tr>
<td>Project USP</td>
<td>Pristine Environment, favourable weather, abundant germplasm favourable government policies and strong infrastructure</td>
</tr>
</tbody>
</table>

PROJECT CONCEPT

Milk has been part of Indian culture since ages and with the growing population, its demand has increased tremendously. Irrespective of season and demand, there is always great demand of milk in India. Livestock has been part of every India household but increasing urbanisation has created huge demand for milk especially in metropolitan cities. Demand for the specialised and pure milk has also increased.

Proximity to consuming markets and demand of pure milk has opened the opportunities of dairying in Uttarakhand. With the given infrastructure, policy framework and favourable ecosystem makes it best investment destination in Dairying.

PROJECT LOCATION

Ideal place for Dairy and Heifer farms
Dairy and Heifer farms
Infrastructure

INFRASTRUCTURE REQUIRED (400 ADULT UNITS)

**Sheds for animals**
Aerated sheds are required for keeping animals in various stages of their life (Calves, Heifers, Pregnant and Lactating)

**Milking Facility**
This includes machines for milking animals and transferring collected milk to chilling plant

**Storage and processing of fodder**
It includes processing plant and storage facility required for feeding animals

**Veterinary facilities**
Separate facility for vaccination, quarantine and regular check ups

**Testing and administration facility**
Admin blocks, residential blocks, milk testing cum selling facility, logistic block, parking and related integrated infrastructure
# Dairy and Heifer farms

**Financials**

## ESTIMATED MANPOWER - 400 ADULTS

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Specialist</th>
<th>No. of people</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Helpers in Shed</td>
<td>25-30</td>
</tr>
<tr>
<td>2</td>
<td>Veterinarian</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Veterinary paramedical</td>
<td>2</td>
</tr>
</tbody>
</table>

## ESTIMATED PROJECT FINANCIALS (400 ADULTS) *

<table>
<thead>
<tr>
<th>Description of Work</th>
<th>Cost (INR Lakh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparing of sheds and civil work</td>
<td>200 ($0.29 mn)</td>
</tr>
<tr>
<td>Purchase of animals</td>
<td>200-300 ($0.29 – 0.43 mn)</td>
</tr>
<tr>
<td>Plant and Machinery</td>
<td>100 ($0.14 mn)</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>5 ($0.01 mn)</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>505 -605 ($0.73 – 0.87 mn)</td>
</tr>
</tbody>
</table>

## Annual working expenses (INR LAKH)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fodder</td>
<td>200</td>
</tr>
<tr>
<td>Manpower</td>
<td>50</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>10</td>
</tr>
<tr>
<td>Total Annual Expenditure</td>
<td>260</td>
</tr>
</tbody>
</table>

## Estimated Returns

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakeven Period</td>
<td>5 Years</td>
</tr>
<tr>
<td>IRR</td>
<td>20-30 %</td>
</tr>
</tbody>
</table>
Pig farms
Project outline

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Commercial Pig Farms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>US Nagar and Dehradun</td>
</tr>
<tr>
<td>Focus Sector</td>
<td>Animal Husbandry</td>
</tr>
<tr>
<td>Project USP</td>
<td>Pristine Environment, favourable weather, abundant germplasm favourable government policies and strong infrastructure</td>
</tr>
</tbody>
</table>

PROJECT CONCEPT

Commercial pig farming in India for meat production is one of the best and profitable business ideas for the Indian people. There are several highly meat producing pig breeds available around the globe. Some of those are very suitable for commercial meat production according to the weather and climate of India. Less mortality rate, adequate government infrastructure and proximity to consuming markets makes the Uttarakhand best place for Pig farming.

Uttarakhand state is calling upon private investors to start pig breeding farms with scope of forward and backward linkage.

PROJECT DETAILS

Ideal place for Pig farms
Pig farms
Estimated Infrastructure

**ESTIMATED INFRASTRUCTURE REQUIRED**

- **Sheds for animals**
  Aerated sheds are required for keeping animals in various stages of their life (Adult, Pregnant and Lactating)

- **Veterinary facilities**
  Separate facility for vaccination, quarantine and regular check ups

- **Storage and processing of fodder**
  It includes processing plant and storage facility required for feeding animals

- **Testing and administration facility**
  Admin blocks, residential blocks, milk testing cum selling facility, logistic block, parking and related integrated infrastructure
## Pig farms

### Financials

#### ESTIMATED MANPOWER - 20 SOWS, 2 BOARS & 300 PIGLETS

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Specialist</th>
<th>No. of people</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Helpers in Shed</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Veterinary paramedical</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description of Work</th>
<th>Cost ( INR Lakh )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation of sheds and civil work</td>
<td>15-20*($ 0.02–0.03 mn)</td>
</tr>
<tr>
<td>Plant and Machinery</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous</td>
<td></td>
</tr>
<tr>
<td><strong>Total Project Cost</strong></td>
<td>15-20 ($ 0.02–0.03 mn)</td>
</tr>
</tbody>
</table>

#### Annual recurring cost (INR LAKH)

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost ( INR Lakh )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fodder</td>
<td>8-10 ($ 0.01 – 0.14 mn)</td>
</tr>
<tr>
<td>Manpower</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous (insurance, maintenance etc.)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Annual Expenditure</strong></td>
<td>8-10 ($ 0.01 – 0.14 mn)</td>
</tr>
</tbody>
</table>

#### Income Schedule# (INR LAKH)

<table>
<thead>
<tr>
<th>Year</th>
<th>Income (INR LAKH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>0.2 – 0.5 ($ 0.007 mn)</td>
</tr>
<tr>
<td>Year 2</td>
<td>8-10 ($ 0.01 – 0.14 mn)</td>
</tr>
<tr>
<td>Year 3 - 6</td>
<td>15-20 ($ 0.02–0.03 mn)</td>
</tr>
</tbody>
</table>

#### Estimated Returns

| IRR       | 40-45 % |

---

*Source – NABARD Project Reports on Pig farming

- Spread over 2 years
- Meat cost – 80 per kg (piglet), 60 per kg (salvage soar)
- # sale of piglet, boar and dung
# Goat and Sheep farms

## Project outline

## PROJECT CONCEPT

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Commercial Goat and Sheep Farms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Tehri, Rudraprayag, Chamoli, Bageshwar, Pithoragarh and Champawat</td>
</tr>
<tr>
<td>Focus Sector</td>
<td>Animal Husbandry</td>
</tr>
<tr>
<td>Project USP</td>
<td>Pristine Environment, favourable weather, abundant germplasm favourable government policies and strong infrastructure</td>
</tr>
</tbody>
</table>

## INFRASTRUCTURE REQUIRED

- Sheep and Goat have been reared since time immemorial. Goat is reared for the purpose of harvesting milk, meat and fibre. Goat can be reared with any other livestock and needs little attention and investments with immense potential of thrust on rural economy. It needs very little investment on amenities and infrastructure.
- Sheep is majorly reared for wool and meat. With the increasing demand of Indian meat in International markets and given infrastructure for commercial breeding farms, Uttarakhand state is poised to become leader in Sheep and Goat farming.
- Uttarakhand is looking for private partners who can work with farmers to start chain of small breeding farms or come as an enterprise with larger commercial farms.

## PROJECT SITES

![Ideal place for Goat and Sheep farms](image_url)
Animals should be provided comfortable accommodation which ensures proper sanitation, durability and arrangements for the production of clean milk, meat and fibre. There should be slope on the floor towards tail portion.

There should also be opening on southern direction.

Separate area for processing fodder with Chaff cutter, Silo pit, Feed grinder and mixer for fodder processing.

Units for storage and dispensing fodder and collection of wastage.

Depending upon the size of breeding farms following facilities would be required -

- Diagnostic Unit for checking animals for disease and vaccination
- Veterinary facility for curing animals with disease

Admin blocks, residential blocks, milk testing cum selling facility, logistic block, parking and related integrated infrastructure.
# Goat and Sheep farms

## Project financials

### MANPOWER REQUIRED FOR THE PROJECT (100 ADULTS)*

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Specialist</th>
<th>No. of people</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Helper in Shed</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>Veterinary paramedical</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Helper for feeding and bathing</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>Additional helpers</td>
<td>5</td>
</tr>
</tbody>
</table>

### INDICATIVE PROJECT FINANCIALS (100 ADULTS)*

<table>
<thead>
<tr>
<th>Description of Work</th>
<th>Cost ( INR )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation of sheds and civil work in the breeding farms</td>
<td>#1. Goat–25 Lakh ($ 0.036 mn)</td>
</tr>
<tr>
<td></td>
<td>#2. Sheep–25 Lakh ($ 0.036 mn)</td>
</tr>
<tr>
<td>Veterinary facility</td>
<td>1.5 Lakh ($ 0.002 mn)</td>
</tr>
<tr>
<td>Vehicle and related transport infrastructure</td>
<td>10 Lakh ($ 0.015 mn)</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>5.5 Lakh ($ 0.008 mn)</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>Sheep/Goat Farm – 42 Lakh ($ 0.06 mn)</td>
</tr>
</tbody>
</table>

### Annual working expenses

<table>
<thead>
<tr>
<th></th>
<th>Cost ( INR )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fodder</td>
<td>INR 1.5 Lakh – 3 Lakh ($ 0.002 – 0.004 mn)</td>
</tr>
<tr>
<td>Manpower</td>
<td>INR 15 Lakh – 20 Lakh ($ 0.021 – 0.029 mn)</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>INR 5 Lakh ($ 0.008 mn)</td>
</tr>
</tbody>
</table>

* Estimated financials with department inputs
Under the ‘Ease of Doing Business’ initiative, the State has implemented a web based Single Window Clearance System - [www.investuttarakhand.com](http://www.investuttarakhand.com), allowing investors to avail the necessary State Government approvals to establish and start their business operations through a single platform without any physical touch point with the approving / licensing authority.

**HASSLE FREE SETUP AND OPERATIONS IN THE STATE**

- **Online Single Window System** for all required approvals
- **Single Point Sectoral Clearances**
- **Investment facilitation centre** to handhold investors
- **Objective Criteria** for land allotment
- **Geographic Information System** of all land banks
- **Auto Renewal** of Consent to Establish, Consent to Operate
- **Self / Third party certification** in lieu of departmental inspections
- **Single Integrated Return** for all labour laws
- **Use of modern SCADA System** to ensure reliable supply of electricity
- **Commercial Court** set up in Dehradun with entire state jurisdiction
Investor Facilitation

INVESTOR FACILITATION

- The Government of Uttarakhand has laid huge emphasis on business facilitation by creating an enabling environment for industries to set up and start their operations in the State.
- The State government houses a dedicated ‘Investment Promotion & Facilitation Centre (IPFC)’ which acts as a centralized one-stop-shop for the investors / businesses and provides complete handholding support in a structured, focused and comprehensive manner. IFC will focus on investment promotion, facilitation, direct engagement and consultation with investors / Stakeholders and ensures investment realization and sustainable industrialization in the state.
- ‘Uttarakhand Right to Service Act, 2011’ & ‘The Uttarakhand Enterprises Single Window Facilitation and Clearance Act, 2012’ were enacted to provide necessary time bound licenses, permissions and approvals for the setting up of commercial establishments in the state. The State has ensured robust legal resolution mechanisms to ensure time bound delivery of government services with more than 100 investor related services already notified under both the acts separately and is in the process of adding more such services of multiple sectors shortly.

CREDITED BY INDUSTRY ASSOCIATIONS

- Story of ‘Make in Uttarakhand’ which started in 2003 is a classic example of what manufacturing can deliver to a region’s economy in terms of both economic growth and employment generation.
- CII Report ‘Making Uttarakhand Competitive, June 2016’
- NCAER Assessment based on “Perception of good business climate” ranks Uttarakhand as the Least Corrupt state in India.
- NCAER N-SIPI Index Survey ; Five states – Uttarakhand, Gujarat, Assam, Andhra Pradesh and Himachal Pradesh – had more than 90% respondents say they faced no problem in getting land.
- Uttarakhand has emerged as the top state in the country in terms of growth in the industry and service sectors in the last ten years. Uttarakhand has also figured as the second best performing state in terms of project implementation, improving investment scenario in the state.

CII | NCAER | ASSOCHAM
Policies, Schemes & Incentives

Mega Industrial and Investment Policy 2015

Policies & Incentives Available for Investors

MSME Policy 2015

Industrial development Scheme 2017

Financial Incentives available

- Interest Subsidy
- Capital Subsidy
- Stamp Duty Subsidy
### Industrial Development Scheme 2017

<table>
<thead>
<tr>
<th>Central Capital Investment</th>
<th>Central Capital Investment Incentive for access to credit (CCIIAC) @ 30% of the investment in plant and machinery with an upper limit of INR 5.00 crore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Comprehensive Insurance Incentive</td>
<td>Reimbursement of 100% insurance premium on insurance of building and Plant &amp; Machinery for a maximum period of 5 years from the date of commencement of commercial production/operation</td>
</tr>
</tbody>
</table>

**Note:** Units which have commenced production on or after 01st of April, 2017 will be allowed to register with DIPP on or before 30th of September, 2018

## MSME Policy 2015

### Categorization of regions for the purpose of quantum of incentives

<table>
<thead>
<tr>
<th>Category</th>
<th>Included Region</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Category A</strong></td>
<td>Whole Districts of Pithoragrah, Uttarkashi, Chamoli, Champawat, Rudraprayag and Bageshwar</td>
</tr>
</tbody>
</table>
| **Category B** | ► Whole District of Almora  
► All hilly development blocks of District Pauri Garhwal, Tehri Garhwal (Excluding regions under category B+)  
► All hilly development blocks of District Nainital and Dehradun (Excluding regions under category B+) |
| **Category B+** | ► Kotdwar, Sigaddi and adjoining plain regions of Dugadda development block of district Pauri Garhwal  
► Dhalwala, Muni Ki Reti, Tapovan and adjoining plain regions of Fakot development block of District Tehri Garhwal  
► Kotabagh development block of District Nainital  
► Plain regions of Kalsi development block of District Dehradun |
| **Category C** | ► Regions located above 650 mtrs from sea level in Raipur, Sahaspur, Vikasnagar and Doiwala development blocks of District Dehradun  
► Ramnagar and Haldwani development blocks of District Nainital |
| **Category D** | ► Whole Districts of Haridwar and UdhamSingh Nagar  
► Remaining area of District Dehradun and Nainital (which are not included in category ‘B’, ‘B+’ and ‘C’) |

Detailed central schemes and policies are available at [https://www.doiu.uk.org/policies.php](https://www.doiu.uk.org/policies.php)
### Interest Subsidy

- **Category A:** 10% (Max 8 lacs)
- **Category B, B+:** 8% (Max 6 lacs)
- **Category C:** 6% (Max 4 lacs)
- **Category D:** 5% (Max 3 lacs)

*Per year/ unit*

### Capital Subsidy

- **Category A:** 40% (Max 40 lacs)
- **Category B, B+:** 35% (Max 35 lacs)
- **Category C:** 30% (Max 30 lacs)
- **Category D:** 15% (Max 15 lacs)

### Transport Subsidy

- **Category A:** % of Annual Turnover (Per year/ unit)
- **Category B:** % of Inbound/ Outbound Logistics Cost
- **Category C:** whichever is less

- **Category A:** 7%
- **Category B:** 5%
- **Category B+:** 5% (Max 5 lacs)

### Stamp Duty

- **Category A, B, B+, C:** 100%
- **Category D:** 50%

### SGST Concession*

- **Category A:** 100% for the first 5 yrs and 90% thereafter
- **Category B, B+:** 100% for the first 5 yrs and 75% thereafter

*The SGST after adjustment of ITC on sale of finished product (B2C) will be reimbursed from the date of commencement of production of the unit

### Power Bill Rebate

- **Category A:** Sanctioned Load upto 100 KVA: 100% for 5 yrs and 75% thereafter; If Load>100 KVA: 60%
- **Category B, B+:** Sanctioned Load upto 100 KVA: 100% for 5 yrs and 60% thereafter; If Load>100 KVA: 50%

### Internet Charges

- **Category A, B:** 50% Reimbursement on internet usage charges for all categories

### Mandi Charges

- **Category A, B:** 100% exemption on Mandi charges

### Excise Duty

- **Category A, B:** 75% reimbursement on State Excise Duty, Additional Excise Duty, Bottling fees and other charges as under State Excise Policy

---

Reimbursement of cost incurred for carrying out standardization and quality certification of products by accredited institutions at national and international level by means of ISI marking, registration of copyright, trade marking etc. - 75% (maximum Rs. 1 lacs)

Detailed central schemes and policies are available at [https://www.doiuk.org/policies.php](https://www.doiuk.org/policies.php)
### Mega Industrial and Investment Policy 2015

SGST after adjustment of ITC on sale of finished product (B2C) will be reimbursed.

<table>
<thead>
<tr>
<th>Category</th>
<th>Units Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Projects</td>
<td>Investments of INR 50 Cr. to 75 Cr. ($ 7.20 - 10.8 mn)</td>
</tr>
<tr>
<td>Mega Projects</td>
<td>Investments of INR 75 Cr. to 200 Cr. ($ 10.8 - 28.81 mn)</td>
</tr>
<tr>
<td>Ultra Mega Projects</td>
<td>Investments above INR 200 Cr. ($ 28.81 mn)</td>
</tr>
</tbody>
</table>

**Categorization of industries for the purpose of quantum of incentives**

- **Interest**
  - Large: 30%
  - Mega / Ultra Mega: 50%

- **Stamp Duty**
  - 50% Exemption

**SGST Concession**

- Large: 30%
- Mega / Ultra Mega: 50%

**Coverage:**

New & Existing Projects undergoing expansion (falling within notified Industrial Estates / declared non-agriculture land under section 143: Large projects (50 Cr to 75 Cr), Mega Projects (75 Cr to 200 Cr), Ultra Mega Projects (Above 200 Cr)

**ETP Subsidy**

- 30% (up to 50 lacs)

**Extra Employment Subsidy**

- @ 500 P.M. per Male
- @ 700 P.M. per Female

**Land Registration Fees**

- Rebate of 1/- per unit on the power bill and 100% rebate on electric duty for 7 years

**Power Assistance**

- Rebate of 15%, 25% and 30% on SIIDCUL prevailing land rate for Large, Mega and Ultra Mega Projects respectively

---

*The SGST after adjustment of ITC on sale of finished product (B2C) will be reimbursed from the date of commencement of production of the unit.

Detailed central schemes and policies are available at [https://www.doiuk.org/policies.php](https://www.doiuk.org/policies.php)
Indicative Project Structure & Approvals (1/2)

**PROJECT STRUCTURE**

- Government of Uttarakhand is inviting private partners to set up Cattle, Pig, Goat and Sheep breeding farms.
- Private player would be required to design, finance, construct the farms as per the norms and guidelines.
- Uttarakhand state would assist in obtaining government land, land from private players and associated land.
- Uttarakhand state will also help easy and fast clearances under single window.

**INDICATIVE LIST OF CLEARANCES**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Service</th>
<th>Authority/ Agency/ Office/ Department officer granting approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Land allotment in departmental industrial estates</td>
<td>Directorate of Industries</td>
</tr>
<tr>
<td>2</td>
<td>Application for new connection LT / HT line - non domestic / industrial</td>
<td>Uttarakhand Power Corporation Limited</td>
</tr>
<tr>
<td>3</td>
<td>Application for Water Connection</td>
<td>State Infrastructure and Industrial Development Corporation of Uttarakhand Limited</td>
</tr>
<tr>
<td>4</td>
<td>Application for Water Connection</td>
<td>Uttarakhand Jal Sansthan</td>
</tr>
<tr>
<td>5</td>
<td>Application for building plan approval</td>
<td>State Industrial Development Authority</td>
</tr>
<tr>
<td>6</td>
<td>Application for Completion cum Occupancy Certificate</td>
<td>State Industrial Development Authority</td>
</tr>
<tr>
<td>7</td>
<td>Consent to Establish under Water (Prevention and Control of Pollution) Act, 1974</td>
<td>Uttarakhand Environment Protection and Pollution Control Board</td>
</tr>
</tbody>
</table>
## INDICATIVE LIST OF CLEARANCES

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Service</th>
<th>Authority/ Agency/ Office/ Department officer granting approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Consent to Establish under Air (Prevention and Control of Pollution) Act, 1981</td>
<td>Uttarakhand Environment Protection and Pollution Control Board</td>
</tr>
<tr>
<td>10</td>
<td>Application for Pre-Establishment Fire NOC (National Building Code, 2005)</td>
<td>Uttarakhand Fire and Emergency Services</td>
</tr>
<tr>
<td>11</td>
<td>Application for Pre-Operational Fire NOC (National Building Code, 2005)</td>
<td>Uttarakhand Fire and Emergency Services</td>
</tr>
<tr>
<td>12</td>
<td>Site Plan Approval under Factories Act, 1948</td>
<td>Department of Labour</td>
</tr>
<tr>
<td>13</td>
<td>Registration of Factories under Factories Act, 1948</td>
<td>Department of Labour</td>
</tr>
<tr>
<td>14</td>
<td>Registration under Uttarakhand Dookan Aur Vanijya Adhishthan Adhiniyam, 1962</td>
<td>Department of Labour</td>
</tr>
<tr>
<td>15</td>
<td>License under Contract Labour Act, (Regulation and Abolition),1970</td>
<td>Department of Labour</td>
</tr>
<tr>
<td>16</td>
<td>Registration under GST (Uttarakhand Goods and Services Tax Rules, 2017)</td>
<td>Department of Commercial Tax</td>
</tr>
</tbody>
</table>
Key Contacts

<table>
<thead>
<tr>
<th><strong>Investment Facilitation Centre</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address</strong></td>
</tr>
<tr>
<td><strong>Website</strong></td>
</tr>
<tr>
<td><strong>Email ID</strong></td>
</tr>
<tr>
<td><strong>Toll Free</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Department of Animal Husbandry, Govt. of Uttarakhand</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address</strong></td>
</tr>
<tr>
<td><strong>Website</strong></td>
</tr>
<tr>
<td><strong>Email ID</strong></td>
</tr>
<tr>
<td><strong>Phone</strong></td>
</tr>
</tbody>
</table>

**Disclaimer:** This project profile is based on preliminary study to facilitate prospective entrepreneurs to assess a prima facie scope. It is, however, advisable to get a detailed feasibility study prepared before taking a final investment decision.