**DISTRICT PROFILE – DEHRADUN DISTRICT (Uttarakhand)**

**No. of Blocks**
- 6

**Area (Km²)**
- 3088

**State Level**

- **GSDP (Base year 2011-12) (in Crores)**
  - Current: 227421
  - Constant: 175910
  - YoY Growth:
    - Current: -3.92
    - Constant: -6.55

**Total Population**: 1696694

**Density**: 549

**Sex Ratio**: 902

**Total Literacy**: 84.25%
- Male: 89.40%
- Female: 78.54%

**Rural**: 79.08%
- Male: 53%
- Female: 47%

**Urban**: 88.27%
- Male: 48%
- Female: 52%

**No. of Schools**: 2514

**No. of Teachers**: 22162

**No. of Students**: 465797 (includes pre-primary)

**Workers - Total, Main and Marginal**

- Total:
  - Main workers: 488161
  - Marginal workers: 94607

- Male:
  - Main workers: 399695
  - Marginal workers: 59139

- Female:
  - Main workers: 88466
  - Marginal workers: 35468

**Source**:
- NSO, MoSPI, GoI 2020-21
- Unified District Information System for Education (UDISE+) 2020-21
- National Family Health Survey-5 2019-21
- Census of India 2011

**State Level Mortality Rate**

- **Neonatal mortality rate (NNMR)**: 36.2
- **Infant mortality rate (IMR)**: 38.3
- **Under-five mortality rate (U5MR)**: 46.2

**Source**: National Family Health Survey-5 2019-21

**Source**: Census of India 2011
Basic Profile

Dehradun is a district in the state of Uttarakhand. The Dehradun ranks 8th in terms of area and 2nd in terms of population. There are 6 subdivisions under the district covering 3088 Km² as per census 2011.

Demography

Census of India 2011:

The total population of the “Dehradun” is 1696694 and out of this total population, urban population is 941941 (56%) and rural population is 754753 (44%). Female population in the district is 804495 (47%) and male population is 892199. Hence the sex ratio accounts as 902 females per 1000 males. The Scheduled Caste (SC) and Scheduled Tribe (ST) population is 228901 and 111663 respectively.

The total number of households in the Dehradun district is 347001. The Mahatma Gandhi National Rural Employment Guarantee Act/Scheme (MNREGA) 2021-22 registered labour reports shows 74861 registered household with MNREGA in the district.

Literacy Levels

Overall literacy rate of Dehradun is 84.25 percent, which is higher than the state literacy rate (78.82%). The rural-urban literacy is reported as 79.08% and 88.27%. There is a huge gap between the rural and urban literacy rates. Urban literacy is more than the overall district literacy rate.

Gender-wise literacy rates indicate that, female literacy is 78.54% and it is lower than the male literacy rate. Male literacy rate is 89.40%, which is higher than the district literacy rate.
The socio-economic profile of Uttarakhand indicates that, the state is service sector oriented economy (57 percent). The Gross State Domestic Product (GSDP) at current prices for the year 2020-21 is accounted as 227421 Rs.Cr. Among the sectors, industry sector tops in value added followed by services and manufacturing.

### Worker Profile

#### Main vs Marginal Workers

The worker profile of Dehradun consist of 582768 total workers with 84 percent main workers and 16 percent marginal workers. The gender classification divides the population into 79 % male workers and 21% female workers.

According to the Census 2011, the workers are further classified into cultivators, agricultural labour, household workers and others. In Dehradun, the category of others have the highest share in total workers and household workers have least.

### District Level

#### Per Capita NSDP of Uttarakhand (in Rs.)

<table>
<thead>
<tr>
<th>Year</th>
<th>Per Capita NSDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018-19</td>
<td>186169</td>
</tr>
<tr>
<td>2019-20</td>
<td>188179</td>
</tr>
<tr>
<td>2020-21</td>
<td>176744</td>
</tr>
</tbody>
</table>

In terms of Per Capita NSDP, between 2018-19 and 2019-20, there is an increasing trend. But In 2020-21, per capita NSDP of Uttarakhand declined to 176744 Rs.

Source : NSO, MoSPI, GOI 2020-2021

### GSDP Estimates

<table>
<thead>
<tr>
<th>Economic Activity</th>
<th>Value Added 2020-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>186169</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>188179</td>
</tr>
<tr>
<td>Construction</td>
<td>176744</td>
</tr>
<tr>
<td>Industry</td>
<td>5%</td>
</tr>
<tr>
<td>Banking and Insurance</td>
<td>3%</td>
</tr>
<tr>
<td>Services</td>
<td>52%</td>
</tr>
<tr>
<td>Total GSDP</td>
<td>227421</td>
</tr>
</tbody>
</table>

Source : NSO, MoSPI, GOI 2020-2021

### State Level

Per Capita NSDP of Uttarakhand (in Rs.)

- 2018-19: 186169
- 2019-20: 188179
- 2020-21: 176744

Source : NSO, MoSPI, GOI 2020-2021
Unemployment in Uttarakhand

Centre for Monitoring Indian Economy (CMIE) ‘Unemployment Rate in India’ database provide estimates of the unemployment rate based on a panel size of over 178,000 households. Unemployment in India, statistical Profile published thrice in a year and the tables gives the state-wise estimates for January-April 2022.

<table>
<thead>
<tr>
<th>January - April 2022</th>
<th>Total</th>
<th>Urban</th>
<th>Rural</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Labour Participation Rate</td>
<td>Unemployment Rate</td>
<td>Labour Participation Rate</td>
</tr>
<tr>
<td>Uttarakhand</td>
<td>30.91</td>
<td>4.38</td>
<td>29.51</td>
</tr>
</tbody>
</table>

Source: Unemployment in India, Centre for Monitoring Indian Economy (Jan-Apr 2022)

Industries and Workers in Uttarakhand

<table>
<thead>
<tr>
<th>Principal Characteristics in Annual Survey of Industries</th>
<th>No. of Factories</th>
<th>Fixed Capital (Rs. Lakhs)</th>
<th>Productive Capital (Rs. Lakhs)</th>
<th>Invested Capital (Rs. Lakhs)</th>
<th>No. of Workers</th>
<th>No. of Total Persons Engaged</th>
<th>Wages to Workers (Rs. Lakhs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uttarakhand</td>
<td>3,002</td>
<td>56,05,314</td>
<td>83,32,374</td>
<td>80,60,581</td>
<td>3,33,496</td>
<td>4,11,486</td>
<td>5,00,364</td>
</tr>
<tr>
<td>All India</td>
<td>2,42,395</td>
<td>34,66,06,975</td>
<td>42,74,73,434</td>
<td>47,77,26,474</td>
<td>1,27,98,588</td>
<td>1,62,80,211</td>
<td>2,15,76,035</td>
</tr>
</tbody>
</table>

Source: Table-3, Annual Survey of Industries (2018-19)
Livelihood Profile

Forest Cover

Source: India State of Forest Report 2019

Land Holdings

Number & Area (hectares) of Land Holdings

<table>
<thead>
<tr>
<th>Number</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>52882</td>
<td>47570</td>
</tr>
</tbody>
</table>

Total Operational Holding: 5386
Total Women Holding: 2383
Total Institutional Holding: 226

Source: Agricultural Census 2015-16

Forest Cover in Dehradun

- District Forest Area (Sq. Km): 1,608.69
- Geographical Area (Sq. Km): 3,088
- % of Geographical Area: 52.09
- % Change from previous assessment (2017): 3.69
- Scrub (Sq. Km): 86.28

Source: India State of Forest Report 2019

MGNREGA in Dehradun

According to the MGNREGA Employment Generation report 2021-22, there are 12751 Scheduled Caste households, and 18405 Scheduled Tribes households were issued job cards.

Registered Household with MNREGA

Dehradun: 74861

Cumulative No. of Households issued job cards

<table>
<thead>
<tr>
<th></th>
<th>SCs</th>
<th>STs</th>
<th>Others</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dehradun</td>
<td>12751</td>
<td>18405</td>
<td>38162</td>
<td>69318</td>
</tr>
<tr>
<td>Uttarakhand</td>
<td>220703</td>
<td>43845</td>
<td>944739</td>
<td>1209287</td>
</tr>
</tbody>
</table>

Source: MGNREGA, 2021-22

State Level:
Percentage Distribution of Usually Working Persons (PS+SS)

- Agriculture Sector: 47.15%
- Mining and Quarrying: 3.03%
- Trade, Hotel, and Restaurant Sector: 3.4%
- Construction Sector: 2.69%
- Water: 0.31%
- Electricity: 0.32%
- Manufacturing Sector: 10.85%
- Other services: 3.03%

Source: Periodic Labour Force Survey 2019-20

(PS: Principal Status; SS: Secondary Status)
According to the Unified District Information System for Education (UDISE+) , there are 2514 schools functioning in the district. Primary schools, that is from 1st standard to 5th standard are 1230 whereas upper-primary schools accounts for 437.

In terms of enrolment, total enrolment in the district, including the pre-primary schools is 465797 during 2020-21. Enrolment during the same period, excluding pre-primary schools is 433173.

<table>
<thead>
<tr>
<th>Schools</th>
<th>Enrolment</th>
<th>Teachers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Number of Schools</strong></td>
<td><strong>Total enrolment (with Pre-primary)-Girls</strong></td>
<td><strong>Total teachers</strong></td>
</tr>
<tr>
<td>2514</td>
<td>216141</td>
<td>22162</td>
</tr>
<tr>
<td><strong>Government Schools</strong></td>
<td><strong>Total enrolment (with Pre-primary)-Boys</strong></td>
<td><strong>Male teachers</strong></td>
</tr>
<tr>
<td>1319</td>
<td>249656</td>
<td>6250</td>
</tr>
<tr>
<td><strong>Private Schools</strong></td>
<td><strong>Total enrolment (with Pre-primary)-Total</strong></td>
<td><strong>Female teachers</strong></td>
</tr>
<tr>
<td>1051</td>
<td>465797</td>
<td>15912</td>
</tr>
<tr>
<td><strong>Primary Schools</strong></td>
<td><strong>Total enrolment (without Pre-primary)-Girls</strong></td>
<td><strong>Contractual teachers</strong></td>
</tr>
<tr>
<td>1230</td>
<td>201102</td>
<td>NA</td>
</tr>
<tr>
<td><strong>Upper Primary Schools</strong></td>
<td><strong>Total enrolment (without Pre-primary)-Boys</strong></td>
<td><strong>Contractual teachers-Male</strong></td>
</tr>
<tr>
<td>437</td>
<td>232071</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td><strong>Total enrolment (without Pre-primary)-Total</strong></td>
<td><strong>Contractual teachers-Female</strong></td>
</tr>
<tr>
<td></td>
<td>433173</td>
<td>NA</td>
</tr>
</tbody>
</table>

Source: Unified District Information System for Education (UDISE+) 2019-20

**Average Annual Drop Out Rate**

<table>
<thead>
<tr>
<th>Primary-Girls</th>
<th>Primary-Boys</th>
<th>Primary-Overall</th>
<th>Upper primary-Girls</th>
<th>Upper primary-Boys</th>
<th>Upper primary-Overall</th>
<th>Secondary-Girls</th>
<th>Secondary-Boys</th>
<th>Secondary-Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.11</td>
<td>2.08</td>
<td>2.56</td>
<td>2.13</td>
<td>1.35</td>
<td>1.71</td>
<td>4.29</td>
<td>6.67</td>
<td>5.57</td>
</tr>
</tbody>
</table>

Source: Unified District Information System for Education (UDISE+) 2020-21

NA: Not Available
### Infrastructure and School Facilities

<table>
<thead>
<tr>
<th>Facility</th>
<th>Functional Electricity</th>
<th>Functional Girl's Toilet</th>
<th>Functional Drinking Water</th>
<th>WASH Facility (Drinking Water, Toilet and Handwash)</th>
<th>Internet</th>
<th>Computer Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>96.14%</td>
<td>95.31%</td>
<td>97.37%</td>
<td>95.47%</td>
<td>35.32%</td>
<td>56.44%</td>
</tr>
</tbody>
</table>

*Source: Unified District Information System for Education (UDISE+) 2020-21*

The UDISE+ data also provides the infrastructure and school facilities data at both State and district level. Among the indicators, 6 indicators are selected and provided here. While 98.41% of the schools functioning in Dehradun district have electricity connection, 96.14% schools have functional electricity. Similarly, in terms of toilet facility, 95.31% schools have functional girl’s toilet whereas it is 90.77% in the case of boy's toilet. Drinking water is the most basic need and 97.37% of schools in Dehradun provided functional drinking water facility in their schools. The overall WASH facility – drinking water, toilet and handwash is provided in 95.47% of schools. As per the data of 2020-21, only 35.32% of schools in Dehradun have internet facility, whereas 56.44% schools have computer available with them.

### Health Status and Basic Amenities

#### Basic Amenities

*Source: National Family Health Survey-5, 2019-21*

- **Improved Drinking Water source**: 99.0%
- **Clean Fuel for Cooking**: 88.8%
- **Improved Sanitation Facility**: 83.9%
- **Electricity**: 99.7%

#### Health Status of Children

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total children age 6-23 months receiving an adequate diet (%)</td>
<td>13.3</td>
<td>11.5</td>
</tr>
<tr>
<td>Children under 5 years who are stunted (height-for-age) (%)</td>
<td>20.9</td>
<td>28.5</td>
</tr>
<tr>
<td>Children under 5 years who are wasted (weight-for-height) (%)</td>
<td>10.1</td>
<td>30.1</td>
</tr>
<tr>
<td>Children under 5 years who are severely wasted (weight-for-height) (%)</td>
<td>2.4</td>
<td>12.0</td>
</tr>
<tr>
<td>Children under 5 years who are underweight (weight-for-age) (%)</td>
<td>19.1</td>
<td>30.7</td>
</tr>
<tr>
<td>Children under 5 years who are overweight (weight-for-height) (%)</td>
<td>3.8</td>
<td>4.0</td>
</tr>
</tbody>
</table>

*Source: National Family Health Survey-5, 2019-21*

- **State Level Out of Pocket Expenditure on Health**: NFHS-5 (2019-20) state report shows the average out-of-pocket expenditure per delivery in a public health facility is Rs. 3,343. According to NFHS 4 (2015-16), it was Rs. 2,618.

- **District level Out of Pocket Expenditure per delivery in Public Facility (Rs.)**
  - NFHS-5: 4,277
  - NFHS-4: 2,126

*Source: National Family Health Survey-5 2019-21*

NA: Not Available
Health Facilities

According to the Health Management Information System (HMIS) annual report 2019-20, there are five types of health facilities coming under every state health department - Sub Centres (SCs), Primary Health Centres (PHCs), Community Health Centres (CHCs), Sub-District Hospitals (SDHs) and District Hospitals (DHs), apart from Medical Colleges at the top. In the case of district profile, number of medical colleges per district is very limited or rare.

The health facilities pyramid shows the structure of institutions serving the population in both rural and urban areas. There are 4 medical colleges in the state of Uttarakhand as per 2019.

In Dehradun district, there are 0 district hospital, 7 community health centres, 21 primary health centres and 157 sub-centres as per 2018 data.

**Insights from NFHS-5**

<table>
<thead>
<tr>
<th>State level</th>
<th>Infant Mortality Rate (2019-21) – 39.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>District level</td>
<td>Institutional Births (2019-21) – 91.7 %</td>
</tr>
</tbody>
</table>

One of the major indicators on vaccination is – vaccination from private and Government facility. In Dehradun, children of age 12-23 months who received most of their vaccinations in a public health facility is 96.0 percent. 76.0 percent of the children aged between 12-23 months received the three doses of polio vaccine, as per NFHS 5.

NFHS-5 also provides information regarding the nutritional status of women and children.

- 59.5 percent of children aged between 6-59 months are anaemic.
- Women in the age group of 15-49 also shows high incidence of anaemia (47.9 percent).