GREENING OF JOB ROLES

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(For Reference Only)
Greening

- Transition to a low-carbon economy & climate-resilient society.
- Develop new sectors of activity to replace environmentally unfriendly alternatives.
- Adapt eco-friendly processes in personal consumption & occupations that are carried over from the past.
- Develop skills that lead to avoiding the use of irreplaceable raw materials, recycling waste, minimizing energy use, and avoiding pollution.

From 1990 to 2014, India’s:
- GHG emissions increased by 180%.
- Energy emissions increased by 246%.
- Agriculture emissions increased 25%.

Inclusion of ‘green knowledge’ and ‘green methods’ for developing competencies in traditional sectors such as agriculture, manufacturing, construction, etc.

Jobs that focus on sustainability: for instance on climate change, the green economy, renewable energy, green technologies.
**Go Green – Greening Explained**

- Greening competencies in existing job profiles, with a focus on reducing the environmental impact of production, services and how people work.

- Mainstreaming environmental concerns into the world of work to change consumption and production patterns.

- Creating awareness about the need to deal carefully with the environment.

- Developing a pool of skilled workers committed to sustainable development.
## Proposed Greening Framework

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<th>Suggested NSQF Levels</th>
<th>Key Tasks</th>
<th>Implementation Levels</th>
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<tbody>
<tr>
<td><strong>Key Tasks</strong></td>
<td>Solutions</td>
<td>Policies</td>
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<td>8 to 10</td>
<td>Design greening solutions to make the organization more sustainable</td>
<td>Design organizational greening policies in line with govt policies/acts of the sector to implement sustainability at workplace/organizations</td>
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<td>5 to 7</td>
<td>Interpret &amp; implement greening solutions</td>
<td>Interpret &amp; implement organizational greening policies and obtain required regulatory approvals</td>
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<td>1 to 4</td>
<td>Follow greening solutions, policies &amp; practices</td>
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**Standards, NSDC 2019**
### Focus Areas

- Energy & Material Conservation
- Reduction of Greenhouse Gas Emissions
- Waste Management
- Pollution Control

### Key Tasks

- Inclusion of Greening NOS in existing QPs
- Integrating elements within existing NOS
- Redefining Curricula
- Module on awareness of the need for greening

![Greening_NOS_N SQF 3-4](attachment:Greening_NOS_N SQF 3-4.png)

![Greening_NOS_N SQF 5-6](attachment:Greening_NOS_N SQF 5-6.png)
References

Greenhouse gas emissions in India


India’s intended nationally determined contribution: working towards climate justice

https://www4.unfccc.int/sites/ndcstaging/publisheddocuments/india%20first/india%20indc%20to%20unfccc.pdf

Greening technical and vocational education and training a practical guide for institutions

https://unevoc.unesco.org/up/gtg.pdf

Greening TVET for sustainable development


Frequently Asked Questions on green jobs

Thank You