

**Certificate Courses under GSDP approved by NSDA
(Eligibility, Duration and NSQF Level) ******

S. No.	Course Title	Eligibility	Duration (hrs)	NSQF level
Approved in 2017-18				
1.	Biodiversity Conservation	Class XII	420	4
2.	Advance Course in Parataxonomy	Class XIIth Pass + Certificate course in Biodiversity conservation or Graduation in any discipline	420	5
Approved in 2018-19				
3.	Bird Identification and basic ornithology	Class X Pass/Class XII Pass/ dropouts	160	5
4.	Bird Migration and Migration study techniques	Graduation in any discipline	186	5
5.	Forest Fire Management	XII Pass	300	5
6.	Plant Tissue Culture Techniques and its Applications	Science Graduate	320	6
7.	Propagation and Management of Bamboo	Class XII pass	240	5
8.	Valuation of Ecosystem Services and Green GDP	Graduation in any discipline	105	6*
9.	Value addition and Marketing of NTFPs (Plant Origin) [@] : (i) Lantana Furniture and Crafts (ii) Coconut Shells & Fibre Handicrafts (iii) Bamboo Crafts (iv) NTFP Products/ Medicinal Plants	(i) to (iii) no minimum qualification (iv) Class XII Pass	(i) 400 (ii) 240 (iii) 400 (iv) 140	5
10.	Water Budgeting & Auditing	Graduation in any discipline	200	6
11.	Cleaner Production Assessment	Science Graduate	85	6
12.	Emission Inventory	Graduate/Post Graduate with Engineering background	130	6
13.	ETP/STP/CETP Operation	Science Graduate	300	6

S. No.	Course Title	Eligibility	Duration (hrs)	NSQF level
	and Maintenance			
14.	Forest Entomology & Pest Control	Graduate	216	6
15.	Greenbelt Development for Industries	Science Graduate	200	6
16.	Laboratory Assistant for Eco-friendly Food Testing Laboratory	Science Graduate	225	6
17.	Laboratory technicians/ Technical Assistants for energy efficiency, star labelling and other electrical testing for environmental criteria	ITI/Diploma/ Science Graduate	264	6
18.	Sustain and Enhance Technical Knowledge in Solar Energy Systems	Class XII Pass/ dropout	240	5
19.	Paralegal Practices: (i) Forestry Acts and Policy (ii) Environmental Laws	Graduate	(i) 80 (ii) 200	5
20.	Plantation Techniques and Utilization of Renewable Energy in Arid Zone	XII Pass	180	4
21.	Pollution Monitoring: (i) Air & Water (ii) Soil Pollution	Science Graduate/Diploma in Engg.	(i) 260 (ii) 200	6
22.	Quality Planting Material Producer	X Pass	240	4
23.	Waste Management (Solid Waste, Biomedical Waste, Plastic Waste, E-Waste, Construction & Demolition Waste)	Science Graduate	300	6
24.	Wildlife Management using Geospatial Techniques	Science Graduate	264	6
25.	Value Addition & Marketing of Non-timber forest products (NTFPs)- (Animal Origin): (i) Wild Bee Keeper (ii) Lac Cultivator (iii) Tasar Cultivator	8 th Pass	200	4

* Proposed at 6, but approved at 5 since the revised file was not taken into consideration by NSDA. @ All the sub courses include 40 hours of common module entrepreneurship development and livelihood generation.