



Sowing **Skills...**
...Harvesting **Opportunities**



"Skills are the foundation of modern life. They are the driving force behind successful careers and companies, thriving industries, and economies. Skills keep the world working. Through efforts of Skill India, we are certain to achieve a better socio-economic condition for today's youth by making them more productive and addressing unemployment and underemployment in a way"

Dr. Mahendra Nath Pandey
Hon'ble Minister
Ministry of Skill Development &
Entrepreneurship (MSDE)



"We have seen great potential, great energy & enthusiasm in the youth of the country & how they are adapting to new age skills, transforming their lives & contributing to the new India. If the program has been able to transform lives, it is because of the passion & grit with which the youth is participating in it. We are working closely with the States, Department and Industry to ensure a robust skill ecosystem which would empower the youth and create opportunities of employment for them"

Shri. R K Singh
Hon'ble Minister of State
Ministry of Skill Development &
Entrepreneurship (MSDE)

Agriculture Skill Council of India

Agriculture Skill Council of India (ASCI) is working under the aegis of Ministry of Skill Development and Entrepreneurship (MSDE) to build capacity in Agriculture and allied sectors by bridging the skill gaps and upskilling the existing and prospective workforce. We work closely with National Skill Development Corporation (NSDC) to improve the livelihoods of farmers, farm and wage workers, self-employed and extension workers engaged in various organized and unorganized segments. This includes:

Farming

- Farm Mechanization and Precision Farming
- Amenity Horticulture and Landscaping
- Production Horticulture
- Agriculture Crop Production
- Post-Harvest Supply Chain Management
- Agriculture Inputs viz. Seeds, Pesticides and Fertilizer
- Soil Health Management
- Commodity Management
- Agri-Entrepreneurship and Rural Enterprises
- Agri-Information Management

Animal Husbandry, Dairy, Fisheries

- Dairy Farm Management
- Poultry Farm Management
- Fishery (Marine, Inland and Aquaculture)
- Animal Husbandry

Other Allied Segments

- Beekeeping
- Sericulture
- Mushroom Growing
- Vermicomposting

Rural Development

- Barefoot Technician
- Watershed Management
- Agroforestry
- Non Timber Forest Produce



Vision

Creating a sustainable industry-aligned ecosystem for robust skill and entrepreneurship development in Agriculture and Allied Sectors

Objectives

- Facilitating demand-driven training as per industry requirements in agriculture and allied sectors by adopting global best practices
- Developing Qualification Packs (QPs) and National Occupational Standards (NOS) as per industry standards for various job roles in compliance with NSQF
- Cluster specific skill development plans to cater to unique geographic needs
- Training of Trainers (ToT), Master Trainers and Training of Assessors (ToA) to equip them with latest knowledge and skills
- Affiliation, accreditation, assessment and certification of Vocational Institutes/ Programs in compliance with standard norms
- Advocacy and promotion of skill-based vocational education and training
- Development of skills inventory to facilitate individual choices and learning paths
- Establishing systematic Labour Market Information System (LMIS) to forecast demand for skilled workforce and current job roles



What we do

LMIS

- Assessment of sector-specific needs and demands by identifying the skill gaps
- Aggregate supply and demand for training as per the requirements of the labour market
- Analyse and share information for the benefit of all stakeholders in the ecosystem

QP-NOS

- Detailed specification of desired performance in a job role by describing the knowledge and skills in the form of QPs and NOS
- Training curriculum, content development and assessments as per QP-NOS, in compliance with NSQF

Affiliation and Accreditation

- Evaluation of training partner's proposal and award affiliation
- Develop training curriculum based on specific NOS
- Assist training partners to deliver quality training

Assessment and Certification

- Develop Standard Operating Procedure (SOP) for conducting assessment
- Develop assessment criteria and question banks
- Certification of candidates after successful completion of training

Our Beneficiaries



Industry

- Industry-ready workforce trained as per job roles
- Option to engage youth as apprentices
- Recognition of prior informal learning (RPL)
- Enhanced productivity and quality output
- Application of latest research findings and technology
- Attract and retain workforce through career paths



Employees

- Improved employability through right qualifications
- Recognition of skills and competencies through RPL
- Improved career progression
- Retooling of competencies and transferability of skills
- Multi-skills development, leading to increased job security



Farmers

- Improved income and greater productivity
- Access to latest technologies for efficiency and quality
- Reduced risk of natural calamities
- Development of entrepreneurial abilities
- Access to information, credit and market linkages
- Continuous learning through digital devices



Academia

- Awareness about vocational options from school level
- Institution-industry collaboration opportunities
- Industry-driven research and application of findings
- Enhanced employability options for students
- Earn-while-you-learn and apprenticeships



Students/unemployed youth

- Opportunity to acquire skills that get them jobs
- Motivate and mobilize dropouts for training and placement
- Create interest in Agriculture and allied sectors as career destinations
- Encourage self-employment and development of entrepreneurial skills
- Provide long-term career opportunities through upskilling and reskilling

Engagement under Ministry of Skill Development and Entrepreneurship (MSDE)

Under Ministry of Skill Development and Entrepreneurship, ASCI is conducting flagship scheme Pradhan Mantri Kaushal Vikas Yojana (PMKVY) which aims to enable a large number of Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL).

MSDE extends PMKVY program under various components viz. CSCM, CSSM, Special Projects and RPL.

ASCI - ECOSYSTEM			
Partners & Centres	Educational Institutions / Partners	Standards, Curriculum & Content	Trainings
936 Training Partners	1,148 schools across 15 States	173 Qualification Packs	Total Trained : 6,22,038
545 SMART Training Centers	122 B.Voc Institutions (UGC approved)	163 Model Curricula	Total Assessed : 5,08,513
5,728 Certified Trainers	73 Polytechnicals (AICTE)	Occupational Map including 8 Segments	Total Certified : 3,91,556
718 Certified Assessors	50 Agriculture Universities	37 Participant Handbooks	Training & Assessments in 13 languages
635 Industry / Associate Members	11 CSIR Institutes	24 Facilitator Guides	Training in 29 States & 4 UTs
14 Assessment Bodies			

Recent Collaborations

- ASCI along with NSDC signed MoU with Patanjali Bio Research Institute at Haridwar and launched Recognition of Prior Learning program for 40000 farmers in Organic Farmer and Group Farming Practitioner job roles
- Tie-up with National Instructional Media Institute (NIMI), through NSDC, for preparing content of QPs
- MoU with Haryana State Industrial & Infrastructure Development Corporation (HSIIDC) for conducting short-term training for youth of Haryana
- MoU with IGNOU to offer NSQF-based skilling programs and set up skill development centers along with support for capacity building
- MoU with Nempact, a placement agency that provides assistance to affiliated Training Partners of ASCI for pan-India placement of skilled candidates



Training of Trainers and Master Trainers

ASCI organizes Training of Trainers (ToT) and Training of Master Trainers (ToMT) Programs on a regular basis for various job roles across different geographical regions aiming to improve training delivery skills in the sector of their preference in alignment with NSQF



ToT at BAU Sabour

Number of ToT & ToMT Programs	169
Number of trainers certified	5,728

How ToT program helps Trainers

- Understand and identify parts of a NOS in domain QP and trainee handbook
- Follow quality systems, ethics and safety practices for effective training
- Determine professional development needs and prepare a development plan
- Design, plan and deliver competency-based training sessions
- Demonstrate effective training delivery tailored for learner needs
- Identify, support and coach learners with special needs



ToT at Pune

How ToMT program helps Master Trainers

- Develop and enhance training, facilitation and learning practices
- Facilitate learning sessions; reflect and improve practice through evaluation
- Facilitate use of appropriate training methods, learning techniques and use of ICT

Interventions at School, College and University Level

School

ASCI has introduced NSQF-based programs for schools from class 9th to class 12th (equivalent to NSQF Level 4) in collaboration with various state governments under Samagra Shiksha Abhiyan of Ministry of Human Resource Development, Government of India. ASCI facilitates training as per Qualification Packs (QPs), conducts assessments and certification of students apart from supporting State Education Boards.



State	No. of Schools
Himachal Pradesh	169
Haryana	107
Punjab	185
Maharashtra	258
Chhattisgarh	109
Mizoram	1
Telangana	12
Andhra Pradesh	28
Rajasthan	50
Goa	15
Uttarakhand	10
Odisha	55
Jammu & Kashmir	23
West Bengal	28
Assam	78
Gujarat Private School	10
Maharashtra Private School	11
Total	1,148

College

ASCI works with 122 colleges offering skill-based training. This includes 77 colleges and 42 Community Colleges which offers B.Voc programs. ASCI has completed assessment of 5,735 students enrolled in different courses. All courses are being aligned with QP-NOS from level 4 to level 7.

University

ASCI has signed MoUs with various universities & CSIR Institutes in order to align their short term skill training programs with ASCI developed Qualification Packs, in line with National Skill Qualification Framework of Govt. of India for certification of the candidates. We also conduct joint ToT program with them.



Agriculture / Horticulture Universities:

1. Punjab Agriculture University (PAU), Ludhiana
2. Tamil Nadu Agriculture University (TNAU), Coimbatore
3. Orissa University of Agriculture & Technology (OUAT), Bhubaneswar
4. University of Horticultural Sciences (UHS), Bagalkot
5. Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur Chhattisgarh
6. University of Agricultural & Horticultural Sciences (UAHS), Shimoga
7. Central Agricultural University (CAU), Manipur
8. Professor Jayashankar Telangana State Agricultural University (PJTSAU), Hyderabad
9. Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar
10. Banda University of Agriculture & Technology (BUAT), Banda
11. Maharana Pratap University of Agriculture & Technology (MPUAT), Udaipur
12. Navsari Agricultural University (NAU), Navsari
13. Bihar Agriculture University (BAU), Sabour, Bhagalpur
14. G B Pant University of Agriculture & Technology (GBPU&AT), Pantnagar
15. Birsa Agricultural University (BAU), Ranchi
16. Dr. YSR Horticultural University (Dr. YSRHU), Andhra Pradesh
17. Dr. Yashwant Singh Parmar University of Horticulture & Forestry (YSPUHF), Solan
18. University of Agricultural Sciences (UAS), Dharwad
19. Kerala Agricultural University (KAU), Kerala
20. Jawaharlal Nehru Krishi Vishwa Vidyalaya (JNKVV), Jabalpur
21. Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya (RVSKVV), Gwalior
22. CSK Himachal Pradesh Krishi Vishwavidyalaya (CSK HPKV), Palampur
23. Bidhan Chandra Krishi Vishwavidyalaya (BCKV), West Bengal
24. Acharya N.G. Ranga Agricultural University (ANGRAU), Guntur
25. Swami Keshwanand Rajasthan Agricultural University (SKRAU), Bikaner
26. Sardar Vallabhbhai Patel University of Agriculture & Technology (SVPUAT), Meerut
27. Junagadh Agricultural University (JAU), Junagardh
28. Sri Karan Narendra Agriculture University (SKNAU), Jobner
29. Assam Agricultural University (AAU), Jorhat
30. Maharana Pratap Horticultural University (MHU), Karnal
31. Narendra Deva University of Agriculture & Technology (NDUAT), Faizabad
32. University of Agricultural Sciences, Raichur
33. Indian Institute of Horticultural Research, Bengaluru

Veterinary / Animal Sciences / Fisheries Universities

1. Guru Angad Dev Veterinary & Animal Sciences University (GADVASU), Ludhiana
2. Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai
3. Tamil Nadu Fisheries University (TNFU), Nagapattinam
4. West Bengal University of Animal & Fishery Sciences (WBUAFS), Kolkata
5. U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan (DUVASU), Mathura
6. Maharashtra Animal and Fishery Sciences University (MAFSU), Nagpur
7. Kerala Veterinary & Animal Sciences University (KVASU), Kerala
8. Sri Venkateswara Veterinary University (SVVU), Tirupati
9. Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar
10. Rajasthan University of Veterinary & Animal Sciences (RAJUVAS), Bikaner
11. Nanaji Deshmukh Veterinary Science University (NDVSVU), Jabalpur
12. The National Dairy Research Institute (NDRI), Karnal
13. Karnataka Veterinary, Animal & Fisheries Sciences University (KVAFSU), Karnataka
14. Central Institute of Fisheries Education (CIFE), Mumbai
15. Chhattisgarh Kamdhenu Vishwavidyalaya (CGKV), Anjora
16. Bihar Animal Sciences University (BASU), Patna
17. Kerala University of Fisheries & Ocean Studies (KUFOS), Kochi

CSIR

1. CSIR- National Institute of Oceanography (CSIR-NIO), Goa
2. CSIR- Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur
3. CSIR- Indian Institute of Toxicology Research (CSIR-IITR), Lucknow
4. CSIR- Central Scientific Instruments Organization (CSIR-CSIO), Chandigarh
5. CSIR- National Botanical Research Institute (CSIR-NBRI), Lucknow
6. CSIR- Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu
7. CSIR- National Institute for Interdisciplinary Science & Technology (CSIR-NIIST), Thiruvananthapuram
8. CSIR- Advanced Material & Processes Research Institute (CSIR-AMPRI), Bhopal

Collaboration with the Government Departments and Institutions

Ministry of Agriculture and Farmers' Welfare (MoA&FW)

ASCI is closely working with all three key departments of Ministry of Agriculture i.e.: Department of Agriculture & Cooperation (DAC), Department of Animal Husbandry, Dairy & Fishery (DADF) and ICAR. Key collaborative areas are

- ▲ Identification of high employability areas / Job Roles and subsequent development of NOS & Training modules for the same.
- ▲ Optimal utilization of infrastructure of DAC&FW / DADF/ ICAR for 'Training of Trainer' programs wherever possible.
- ▲ Sub-sector specific skill gap studies collaboration between ASCI and Ministry.
- ▲ Support to Centre of Excellence through RKVY or other relevant schemes post receipt of proposals.
- ▲ Providing a list of recent retired officials who can be accessed as Trainers and Assessors by TPs and Assessment bodies.

+ Collaboration with ICAR – KVKs:

MoA&FW through its Rashtriya Krishi Vikas Yojana (RKVY) involved various institutions under the domain of Indian Council of Agriculture Research (ICAR) and Department of Agriculture Cooperation and Farmer welfare (DAC & FW) for expanding the outreach of skilling.

In order to expand maximum outreach judiciously, 368 Krishi Vigyan Kendra (KVK) under the aegis of ICAR were selected. Another, 23 DAC & FW, 12 DADF, 26 ICAR and 32 SAU Institutes were also selected to gain necessary impetus to the skill building work. ASCI is partnering this initiative by:

- ▲ Optimal utilization of Infrastructure by Affiliated KVKs as Skilling Centres.
- ▲ Short term training programs of KVK aligned with Common Course Curriculum developed according to NSQF.
- ▲ Getting Farmers Group/ Progressive Farmers certified under Recognition of Prior Learning (RPL)
- ▲ Possibility of training KVK trainers on Adult learning / Pedagogy and Instructional Design through SSC.

Ministry of Defence (MoD)

ASCI is working with few regimental centres of Indian Army for training of retiring Army personnel in various job roles. It also intends to prepare Army veterans as trainers, assessors and entrepreneurs for a second career.

- ▲ For the Indian Army, ASCI has conducted 9 short training courses in different regimental centers
- ▲ Few job roles of Remount & Veterinary Corps (RVC) have been mapped to job roles for Training of Trainer
- ▲ Indian Navy has approached ASCI for conducting training of their personnel on Climate Change & Risk Mitigation Management.

Ministry of Rural Development (MoRD)

ASCI has signed an agreement with MNREGA division of Ministry of Rural Development (MoRD), Govt. of India for introduction of outcome based training, assessments and certifications on Barefoot Technician Job role for MoRD sponsored trainees. These are residential trainings with a duration of 3 months and is being delivered through their institutes i.e. State Institute of Rural Development (SIRDs).

Nearly every state has one SIRD which are affiliated Training Providers of ASCI. Post successful training, all certified candidates are employed by local Panchayats under MNREGA (a technical resource to Panchayat for implementation of MNREGA works).

Till date, ASCI has trained more than 7,400 candidates in 20 states.

Ministry of Environment & Forest (MoEF)

Through Ministry of Skill Development and Entrepreneurship (MSDE), ASCI has been in discussion with MoEF for alignment for Forestry related training programs to NSQF. These relate primarily to Agro Forestry and Non Timber Forest Produce.

Rozgar Melas / Job Fairs

NSDC along with various Sector Skill Councils organizes Rozgar Melas across all the states. In addition to this, Skill Exhibition, Counselling Camp and Kaushal Mela Camp are also organized during the Rozgar Melas. ASCI intensively participates in the Rozgar Melas as well as the Skill Exhibitions organized by NSDC.

Apart from this, ASCI also conducts standalone Job Melas in different parts of the country. Employers from Agriculture and allied sectors participate in Job Fair and undertake the placement process. Few companies who have participated are Coromandel International Pvt. Ltd., DCM Shriram, ICICI Lombard, Coromandel Agrico Pvt. Ltd., Shivshakti Biotechnology Ltd., Navbharat Fertilizers Ltd., Jaykishan Horticulture Ltd., Ananda Dairy, KisanKraft, Escorts Crop Solutions & Women Organisation For Socio Cultural Awareness, National Collateral Management Services Limited, Willowood Cropscience Pvt. Ltd., Gramophone.



Rozgar Mela, Sirsi



Rozgar Mela, Belgaum



Rozgar Mela, Maddur



Rozgar Mela, Balasore

Qualification Packs (QPs) and National Occupational Standards (NOS)

For optimizing productivity of workforce and yield from the farms, it is important to design and deliver training as per job-role specific standards. Qualification Packs (QPs) and National Occupational Standards (NOS) are industry standards derived in close interaction with experts in respective domains.

- ▲ ASCI envisions to upgrade skills of cultivators, direct and indirect labor engaged in organized and unorganized Agriculture and Allied Industry through standardized training on the NOS' developed in line with the industry needs.
- ▲ Keeping in view the current and emerging needs of the nation/industry, ASCI has developed 173 Qualification Packs in different segments giving emphasis to new generational Job Roles.

QPs Developed in Agriculture & Allied sector by ASCI for the Job Role of

Farm Mechanization & Precision Farming

01. Micro Irrigation Technician
02. Greenhouse Fitter
03. Tractor Operator
04. Greenhouse Operator
05. Harvesting Machine Operator
06. Solar Pump Technician
07. Agriculture Machinery Operator
08. Irrigation Service Technician
09. Operator-Reaper Thresher and Crop Residue Machinery
10. Service and Maintenance Technician-Farm Machinery
11. Agriculture Machinery Demonstrator
12. Farm Workshop Foreman/Supervisor
13. Farm Workshop/Service Manager
14. Agriculture Machinery Repair and Maintenance Service Provider
15. Custom Hiring Service Provider
16. Tractor Mechanic

Agriculture Crop Production

17. Pesticide & Fertilizer Applicator
18. Organic Grower
19. Group Farming Practitioner
20. Paddy Farmer
21. Wheat Cultivator
22. Maize Cultivator
23. Pulses Cultivator
24. Soyabean Cultivator
25. Cotton Cultivator
26. Sugarcane Cultivator
27. Jute & Mesta Cultivator
28. Farm Worker
29. Farm Supervisor
30. Farm Manager

Production Horticulture

31. Banana Farmer
32. Citrus Fruit Grower
33. Mango Grower
34. Chillies Cultivator
35. Coriander Cultivator
36. Bulb Crop Cultivator
37. Solanaceous Crop Cultivator
38. Tuber Crop Cultivator
39. Spice Crop Cultivator
40. Makhana Grower cum Processor
41. Coconut Grower
42. Friends of Coconut Tree
43. Neera Technician
44. Coffee Plantation Worker

45. Tea Plantation Worker
46. Floriculturist-Open Cultivation
47. Floriculturist-Protected Cultivation
48. Flower Handler- Packaging & Palletizing
49. Vineyard Grower
50. Vineyard Worker
51. Medicinal Plants Grower
52. Essential Oil Extractor
53. Plant Tissue Culture Technician
54. Orchard/Plantation Worker
55. Temperate Fruit Grower
56. Horticulture Supervisor (Garden/Nursery/Turf)

Amenity Horticulture & Landscaping

57. Gardener
58. Assistant Gardener
59. Rooftop Gardener
60. Florist
61. Hydroponics Technician
62. Nursery Worker
63. Assistant Groundskeeper
64. Interior Landscaper
65. Assistant Interior Landscaper
66. Gardener cum Nursery Raiser
67. Heritage Gardener

Agri-Information Management

68. Agriculture Extension Service provider
69. Community Service Provider
70. Agriculture Extension Executive
71. Agriculture Field Officer

Animal Husbandry

72. Animal Health Worker
73. Artificial Insemination Technician
74. Veterinary Clinical Assistant
75. Veterinary Field Assistant
76. Piggery Farmer
77. Goat Farmer

Dairy Farm Management

78. Dairy Farmer/Entrepreneur
79. Dairy Worker
80. Dairy Farm Supervisor
81. Village level Milk Collection Centre Incharge
82. Milk Procurement & Input Supervisor
83. Milk Tester
84. Bulk Milk Cooler Operator
85. Chilling Plant Technician

Equine Management

86. Stud Farm Worker
87. Equine Groom
88. Equine Farrier
89. Horse Rider and Trainer
90. Assistant Equine Breeder

Poultry Farm Management

91. Hatchery Incharge-Poultry
92. Broiler Farm Supervisor
93. Broiler Farm Worker
94. Poultry Farm Manager
95. Poultry Shed Designer
96. Poultry Feed, Food Safety and Labeling Supervisor
97. Small Poultry Farmer
98. Layer Farm Worker
99. Hatchery Operator
100. Chick Sexing & Grading Technician

Fisheries

101. Hatchery (Fishery) Production Worker
102. Marine Capture Fisherman cum Primary Processor
103. Shrimp Farmer
104. Aquaculture Technician
105. Aquaculture Worker
106. Aquatic Animal Health Lab Assistant
107. Crab Farmer
108. Feed Technician
109. Fish Retailer
110. Fishing Boat Deckhand
111. Fishing Boat Driver
112. Fishing Boat Maintenance Worker
113. Fishing Equipment Technician (Electronics)
114. Fishing Gear Technician
115. Fishing Boat Mechanic
116. Freshwater Aquaculture Farmer
117. Inland Capture Fisherman Cum Primary Processor
118. Mariculture Operator
119. Ornamental Fish Technician
120. Brackish Water Aquaculture Farmer
121. Aquarium Technician
122. Fish Seed Grower
123. Fisheries Extension Associate
124. Hatchery Manager
125. Pearl Culture Technician
126. Aquaculture Fabricator
127. Deep Sea Fisher

Seed Industry Segment

128. Quality Seed Grower
129. Seed Processing Worker
130. Seed Analysis In Charge
131. Seed Processing Plant Technician
132. Seed Plant Production Supervisor

Commodity Management

133. Agri Research Analyst
134. Agri Commodity Quality Assayer
135. Risk Analyst Manager-Agri Commodity
136. Agri Commodity Procurement Manager
137. Electronic Trading Supervisor-Agri Commodity
138. Commodity Account Manager
139. Produce Mapping Surveyor
140. Agri-commodity Fumigation Operator

Soil Health Management

141. Soil Sampler/ Collector
142. Soil & Water Testing Lab Assistant
143. Soil & Water Testing Lab Analyst

Post-harvest Supply Chain Management

144. Supply Chain Field Assistant
145. Warehouse Worker
146. Packhouse Worker
147. Ripening Chamber Operator
148. Cold Storage Supervisor
149. Cold Storage Manager
150. Cold Store Keeper
151. CA Store Operator
152. Agri Warehouse Supervisor

Other Allied

153. Beekeeper
154. Sericulturist
155. Vermicompost Producer
156. Mushroom Grower
157. Barefoot Technician
158. Agri Service Input Dealer
159. Agri-Clinic & Agri-Business Centre Manager
160. Institution Development Manager
161. Climate Change & Risk Mitigation Manager

Forestry / Agroforestry

162. Non Timber Forest Produce Collector
163. Forest Nursery Raiser
164. Lac Cultivator
165. Timber Grower
166. Bamboo Grower

Watershed Management

167. Watershed Community Mobilizer
168. Village Technician-Watershed
169. Watershed Assistant
170. Watershed Consultant
171. Watershed Manager
172. Watershed Supervisor
173. Watershed Engineer

State Engagement

Agriculture being a State subject, lot of key activities need to be coordinated at the regional level. We have partnered with Govt. of Uttar Pradesh, Uttarakhand, Sikkim, Himachal Pradesh, Kerala, Haryana, Punjab, Chhattisgarh, Andhra Pradesh, Rajasthan, Maharashtra, Tamil Nadu, Odisha, Assam, Tripura, Puduchhery, Telangana, Karnataka, Madhya Pradesh, Bihar and West Bengal.

While ASCI has done training in 29 states and 4 Union Territories, in order to accelerate its efforts effective delivery of skill development services, ASCI has joined hands with 21 State Governments.

Uttarakhand

ASCI has started active collaboration with Uttarakhand Skill Mission. An important initiative has been taken for jail program wherein ASCI conducted 3 short term training courses in Organic Farming in three different jails of Uttarakhand - Dehradun, Haridwar and Sitarganj. Also, few batches were conducted with UKSDM in Agriculture Extension Service Provider. A MOU has also been signed with G. B. Pant Agriculture University.

Chhattisgarh

Chhattisgarh Skill Development Mission is aligning all its sectors with NSQF and in the near future, ASCI is planning to expand its activities in the state including livelihood schools as well as tribal schools. As collaborative partner of ASCI, the only agricultural university in the state, Indira Gandhi Krishi Vishwavidyalaya is encouraging youth of the state to get benefitted by developing their skill in the field of agriculture. Soon, ASCI will introduce its activities at Tribal schools of the state through Samagra Shiksha Abhiyaan.

West Bengal

ASCI signed a MoU with Paschim Banga Society for Skill Development (PBSSD) in presence of the Hon'ble Chief Minister of the state. ASCI is committed to accelerate the skill development in the state by bringing stakeholders of agriculture and allied sector on a common platform & has successfully collaborated with West Bengal University of Animals & Fishery Sciences & Bidhan Chandra Krishi Vishwavidyalaya.

Madhya Pradesh

ASCI signed a MoU with Madhya Pradesh State Skill Development Mission (MPSSDM) for skill development in Agriculture & Allied sector. This MoU will lead to NSQF based skill development training & capacity building in agriculture & allied based job roles as per Industry recognized National Occupational Standards followed by assessment & certification.

Punjab

Project MOOO has been launched to promote Dairy Skilling in 2018. The inauguration of Project MOOO under CSR for Dairy Farmers by UDAY Skills in Sangrur and Patiala district along with the Australian High Commissioner.

Haryana



MoU signed between ASCI and Haryana Horticulture Dept.



Project MOOO, Patiala

A major initiative has happened in Haryana wherein a MoU was signed with Haryana Horticulture Dept. & seven training centers. Agriculture as a vocational subject is being taught in 108 schools & assessment of 3,352 students in these schools were conducted.

Rajasthan

ASCI collaborated with Rajasthan Skill & Livelihood Development Corporation (RSLDC) for outcome based trainings, assessments and certification on Qualification Pack and National Occupational Standards for UPSDM sponsored trainees in agriculture & Agri Allied job roles. We propose to scale up these programs under state component of PMKVY.

Job role Micro Irrigation Technician under Agriculture sector got introduced in 50 schools in Rajasthan under Samagra Shiksha Abhiyan aligned with National Skill Qualification Framework.

Bihar

It is expected that the second green revolution of our country will be from the eastern region of India and Bihar will be the hub of it. Bihar Skill Development Mission (BSDM) has started their batches of training under state skill development mission scheme and they have included 34 Agricultural Job Roles. ASCI has successfully conducted a 10 days Training of Trainers for the record 203 Participants for 10 job roles at Bihar Agricultural University, Sabour in 2018 which is one of the biggest ToT.



ToT at BAU Sabour

Jharkhand

ASCI signed MoU with Jharkhand Skill Development Mission Society (JSDMS). Jharkhand is a state of opportunities and it is divided into different agro-climatic as well as the demographic zone, basis that, ASCI plans to encourage skill development activities in the state. Jharkhand has a huge tribal population and ASCI has developed few specific job roles like Lac Cultivation, Sericulture, Non-Timber Forest Products Collectors and Forest Nursery Raiser etc. Also, ASCI and JOHAR (Jharkhand Opportunities for Harnessing Rural Growth) joined hands to make a paradigm shift in agriculture skilling results to enhance the productivity as well as household income. JOHAR is a flagship project of Jharkhand State Livelihood Promotion Society (JSLPS) due funded by World Bank. Over 200,000 rural households and some 3,500 farmer producer groups are expected to benefit from the project.

Karnataka

An MOU was signed between ASCI and KUD in the presence of Shri. Anant Kumar Hegde (Hon'ble Minister of State, MSDE) to initiate Fishery Skilling Programme and Centre of Excellence (CoE) at Department of Studies in Marine Biology, Karwar followed by, a Short Term Training programme on Shrimp Farming by the above department. 24 candidates participated in the 30 day program which included practical exposure at some shrimp farms and interaction with progressive farmers.

Kerala

The Kerala Agro Industries Corporation Ltd (KAIC) joined hands with ASCI to conduct RPL for 42,000 of their prior / earlier trained candidates in 10 districts of Kerala for certification for the job roles of Friends of Coconut Tree (FoCT), Solanaceous Crop Cultivator, Gardener, Tractor Operator, Tractor Mechanic.

ASCI had organized exposure visit & Practical Training program for the fishermen from various parts of Karnataka to get exposure on Fishing techniques and post-harvest technologies in collaboration with Central Institute of Fisheries Technology, Kochi.

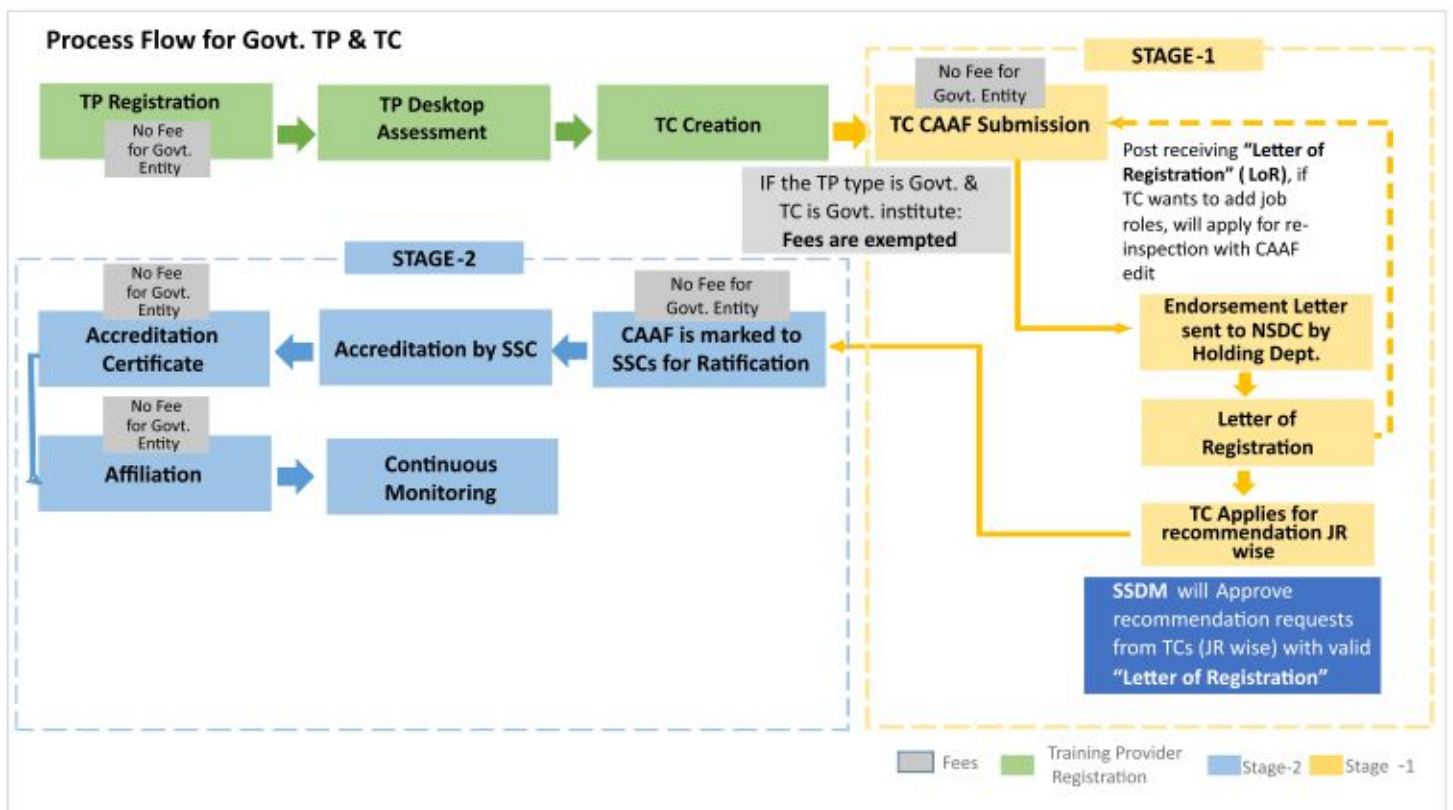
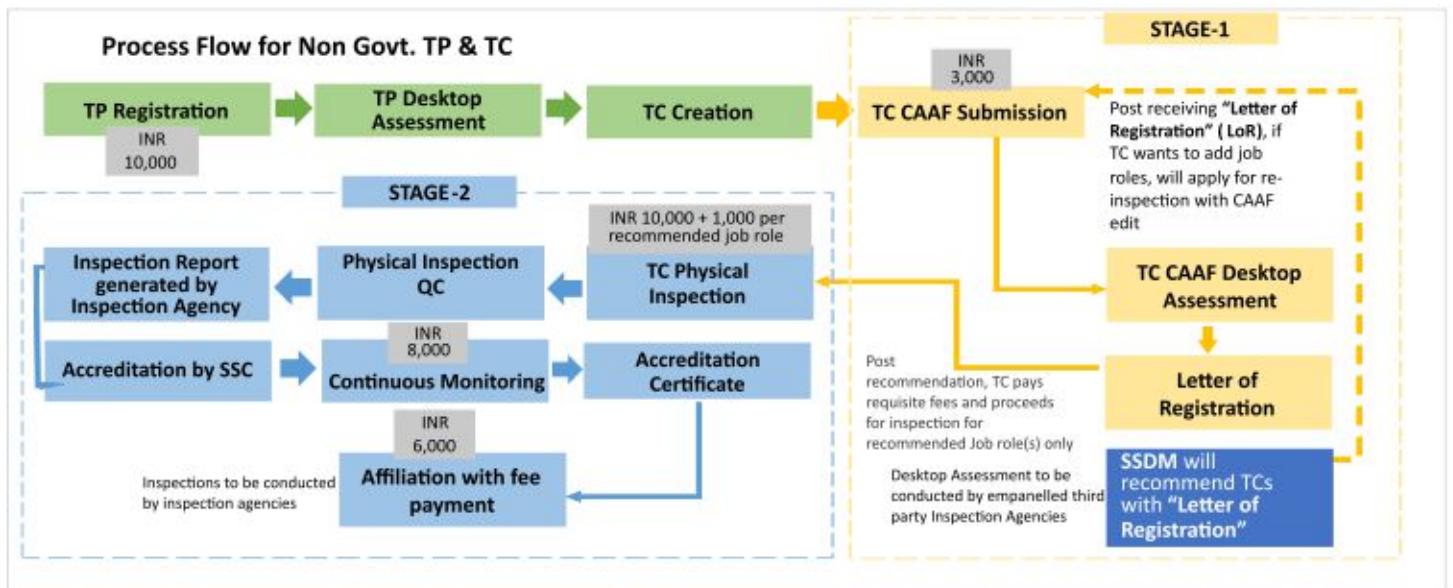
Maharashtra

In Maharashtra, Agriculture got introduced in 30 new schools apart from Multi Skill Programs which is going on in 228 schools which sums up to 258 Schools.



Training at School

Process of Affiliation & Accreditation



FAQs

FAQs for Training Partners

Q1. We are an agriculture-based government organization, is there a special process to become a Training Partner(TP)?

A. No, there is no special process. You have to register yourself as Training Partner on Skill India Portal by following the link <https://skillindia.nsdcindia.org/>. Kindly read the User manuals at bottom of the page and then referring to - SMART section https://nsdcpdfdocuments.s3-ap-south-1.amazonaws.com/documents/SMART/TP_Registration.pdf and https://nsdcpdfdocuments.s3-ap-south-1.amazonaws.com/documents/SMART/TC_Registration.pdf for better understanding. You can also visit the Knowledge Bank and FAQ section on the SKILL INDIA PORTAL following the links <https://skillindia.nsdcindia.org/knowledge-bank> and <https://skillindia.nsdcindia.org/faqs> for information related to Guidelines of Accreditation and Affiliation, Infrastructure Requirements, Lab Requirements, Trainers' Qualification Requirements etc.

Q2. We are a private / government training institute and want to take part in Government sponsored Skill Training Program. How can we become a training partner?

A. For becoming a Training Partner you are requested to register on Skill India Portal following above the process.

Q3. We are a private organization and want to get associated with ASCI through a fee based model, what process we need to follow?

A. To become a Training Partner you have to register on Skill India Portal under Fee based Scheme by following the above process of Affiliation and Accreditation.

For getting recommendation letter from ASCI, there is an internal evaluation process under which you have to fill a form following link <http://asci-india.com/Affiliation%20Accreditation.php> and send it with all the requisites desired to affiliation@asci-india.com.

Q 4. We are a reputed organization and wish to participate in the PMKVY scheme for conducting RPL. What is the procedure for RPL?

A. To participate in PMKVY - RPL program, you must submit a proposal through ASCI on NSDC-prescribed format. The format is available at:

[http://pmkvyofficial.org/App_Documents/News/PMKVY%20Guidelines%20\(2016-2020\).pdf](http://pmkvyofficial.org/App_Documents/News/PMKVY%20Guidelines%20(2016-2020).pdf)

Currently, RPL is open only for Government Organization.

Q 5. We are an agriculture university / institute / college and want to be associated with ASCI. What is the way forward?

A. There are various ways to get associated with ASCI like Training of Trainer (ToT) Centre, Training Partner, Master Trainer, Centre of Excellence (COE), etc. For more information, please contact at: info@asci-india.com.

FAQs for Trainee / Participant

Q 6. I am resident of a rural / urban area with primary education and desire to undertake skill training and acquire a skill certificate. How can I register for a skill qualification?

A. You need to enrol yourself through affiliated Training Partners / Training Centres.

You can also download your nearest Training centre details from this link / URL: <http://asci-india.com/Training%20List.php>

Q 7. I am an unemployed youth who has been working on temporary jobs and contracts. I already have skills in a particular Agricultural Trade. I want to acquire a certificate to recognize my available skills to enable me to get a regular job. How can the ASCI assist me?

A. You can obtain a skill certificate under the "Recognition of Prior Learning" (RPL) scheme of PMKVY. To obtain more information about the scheme write to us at: info@asci-india.com.

Please log on to PMKVY Website:

[http://pmkvyofficial.org/App_Documents/News/PMKVY%20Guidelines%20\(2016-2020\).pdf](http://pmkvyofficial.org/App_Documents/News/PMKVY%20Guidelines%20(2016-2020).pdf)

Q 8. How long does it take to acquire a skill; what is the duration of skill-based program?

A. The duration of the courses depends on the type of skill and it may take a minimum of 200 hours.

Q 9. How much will it cost me to acquire a basic skills under PMKVY?

A. Under PMKVY, individuals do not have to pay any Training and Assessment Fee.

Q 10. What are the benefits of skill-based training and certification?

A. The main objective of skill training and certification programs is to certify that an individual has acquired skill in a specific role and make an individual equipped with industry relevant skills to make them employable and self-sustainable. Training Centres will also assist them in placements.

FAQs for Others

Q 11. I am an agriculture professional and I want to provide my services to develop skill-based training content. Whom do I have to contact?

A. Kindly forward your CV to content@asci-india.com (0124-4670029/ 4814673/ 4814659).

Q 12. I am retired agriculture professional and want to get associated with ASCI as Subject Matter Expert, how can I apply for the same?

A. Kindly write to info@asci-india.com for any information in this regard.

Awards & Achievements

- ASCI has won the Best Sector Skill Council Award at 4th ASSOCHAM Skills Summit on 1st Nov'18 at New Delhi. The Award was instituted by the ASSOCHAM and was conferred at the Inaugural session of the Summit by Mr. Anant Kumar Hegde, Hon'ble Minister of State, Ministry of Skill Development and Entrepreneurship.



CEO ASCI receiving the best SSC award

This award is in recognition of Agriculture Skill Council efforts that have supported the development of standards, facilitated flagship Skill Development programs, introduction of vocational courses at School, College and University level both in cities and in rural areas.

- CSR Times, leading magazine on Corporate Social responsibility and Indian Achievers' Forum, a business networking forum jointly organized a one-day National CSR Summit & Awards 2018 at New Delhi where ASCI received an award for Skill Development in Agriculture and Allied Sector by Shri. Ashwini Kumar Choubey, Hon'ble Union Minister of State, Health and Family Welfare.



ASCI created India & Asia Book of record

- ASCI has created National and Asia Record by assessing 3,000 farmers in single day on World Youth Skills day on 15th Jul'19. The event was monitored & evaluated by a jury from India Book of Records & Asia Book of Records.

Zonal Offices of Agriculture SSC

NORTH ZONE

States & UT

Jammu & Kashmir; Himachal Pradesh; Punjab; Uttarakhand; Haryana

Contact Details

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309 Kheti Bhawan, Phase 6,
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NORTH EAST ZONE

States & UT

Meghalaya; Mizoram, Tripura; Arunachal Pradesh; Nagaland; Manipur, Sikkim

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EAST ZONE

States & UT

Bihar; West Bengal; Odisha

Contact Details

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M: 96679 05553 E: eastzone@asci-India.com

CENTRAL ZONE

States & UT

Uttar Pradesh; Madhya Pradesh; Rajasthan; Chhattisgarh

Contact Details

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M 1-B, 116, Kailash Darshan Complex,
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Bhopal-462 001 Madhya Pradesh
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SOUTH ZONE

States & UT

Andhra Pradesh; Telangana; Karnataka; Kerala; Tamil Nadu; Puducherry

Contact Details

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WEST ZONE

States & UT

Maharashtra; Gujarat; Goa, Daman & Diu

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CENTRAL EAST ZONE

States & UT

Jharkhand

Contact Details

Mr. Gopi Raman Kumar
M: 79797 60282
E: raman@asci-India.com

*Interested Training Partners may contact respective Zonal Incharge based on their preference state

Agriculture Skill Council of India

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