



# Agri Skills

Newsletter - Dec 2018

## Apprenticeship Special



We need to bring momentum to Skill India campaign and I would encourage more and more youth to come forward and participate in these opportunities being extended to them"

Shri. Dharmendra Pradhan, Hon'ble Minister, Ministry of Skill Development & Entrepreneurship (MSDE)



**55** We need alternative to conventional education models. That is why we are focusing on different verticals like entrepreneurship and skill development"

Shri. Anantkumar Hegde, Hon'ble Minister of State, Ministry of Skill Development & Entrepreneurship (MSDE)



## Agriculture Skill Council awarded as Best Sector Skill Council for 3<sup>rd</sup> Consecutive Year



Agriculture Skill Council of India (ASCI) was awarded the Best Sector Skill Council Award for 3<sup>rd</sup> consecutive year at the 4<sup>th</sup> ASSOCHAM Skills Summit on 1<sup>st</sup> Nov 2018 held in New Delhi. The award was instituted by the ASSOCHAM to acknowledge the Indian Sector Skill Councils who have demonstrated an outstanding commitment to the skills agenda in India - one of the most important challenges the country is facing today.

The award was conferred at the opening ceremony of the Summit by Mr. Anant Kumar Hegde, Hon'ble Minister of State, Ministry of Skill Development and Entrepreneurship. Dr. Satender Arya, CEO received the award on behalf of ASCI.

## National Apprenticeship Promotion Scheme: A Game Changer for **Agriculture Industries**



Mr. Surajit Roy Sr. Head-Apprenticeship Division **NSDC** 

The apprenticeship program in India formally started with the promulgation of the Apprentices Act 1961. The Government of India has brought about comprehensive reforms in the Apprenticeship Act in 2014 (& the Apprenticeship Rules in 2015) to make apprenticeship extremely industry friendly and self-regulated. Some of key reforms include:

- ▲ Removal of prescriptive, quota-based apprenticeship norms and the introduction of a flexible need-based band of 2.5% to 10% of total manpower
- ▲ Introduction of Optional Trades under the apprenticeship program, enabling industry to design their own courses
- ★ The service industry has been brought under the apprenticeship umbrella
- ▲ Graduates, Youth who have passed NSQF aligned Short Term Training (STT) courses, and even class VIII unemployed youth are eligible to undergo the Apprenticeship Program.

## Difference between Apprenticeship and Skilling in General

While Skill Development is essentially a supply driven program being run through Training partners, the Apprenticeship program is essentially a demand driven program to meet specific needs of the industry Apprenticeship moreover, is mandated by law.

#### What is Apprenticeship?

The Apprenticeship Program consists of Basic Training and On-the-Job-Training(OJT)/Practical Training at workplace in the industry. The basic training is an essential component of apprenticeship training for those who have not undergone any institutional training/skill training before taking up OJT/practical training. Apart from basic training, there is a component of OJT which is performed in the establishments and undertaken by the establishment itself. Basic Training usually accounts for 20-25% of the duration of overall apprenticeship program but can vary depending on specific requirement of the curriculum.

The basic training and OJT component can run simultaneously or sequentially one after the other, in accordance with the arrangement between employer and SSC/ training partner. In the case of sequential mode, basic training will precede OJT.

#### National Apprenticeship Promotion Scheme (NAPS)

The Government of India, launched NAPS in August 2016, to promote the apprenticeship program in India by introducing a package of financial incentive to establishments engaging apprentices. This package is specially intended to support and promote apprenticeship in the MSME segment for enhancing its productivity and competitiveness as well as capacity building.

#### The financial benefit has two components:

- I. Reimbursement of 25% of prescribed stipend, subject to a maximum of INR 1,500 per month per apprentice.
- II. Reimbursement for cost of basic training, up to INR 7,500 per apprentice for a maximum period of 3 months/500hours.

#### Establishments required to engage Apprentices

Employee Strength	Eligibility	Apprenticeship Band	Apprenticeship Duration
0 - 5	Not Eligible	Not Eligible	Not Eligible
6 - 40	Optional	2.5% -10% of Employee strength including contractual workers	6-24 months
> 40	Mandatory	2.5%-10% of Employee strength including contractual workers	6-24 months

The establishments have the flexibility to choose the trades/job roles as per their specific requirements. The flexibility to an establishment allows them to even design their own courses and take on apprentices on stipend of 70% of the state minimum wage for semiskilled workers.

## What are the possible benefits of Apprenticeship for establishment?

- Freedom to design an industry specific course
- It is a well-established way to make potentially employable people industry-ready
- Reduces attrition-studies conducted by ILO reveal that employees who have come through an apprenticeship program tend to stick to stay on longer in an establishment from where they have undergone an apprenticeship course.
- Hedges the training cost/recruitment costs.

#### **Courses under Apprenticeship**

1961/ Apprenticeship Rules 1992, an establishment has full has been detailed on the portal discretion to design & run an Optional Trade Apprenticeship www.apprenticeshipindia.org. All contracts of Program; It needs to only upload the syllabus and duration apprentices are generated on the portal; the BTPs and on the portal. In case an establishment opts for financial TPAs registration is on the portal as well. support under NAPS it needs to have these course National Skill Qualification Framework (NSQF) aligned as public Conclusion funding has NSQF alignment as a pre-requisite.

courses" & frame requisite entry qualifications and curricula challenges. With the help of the government as well as under them, a template has been designed to standardize the private sector, we can enhance the future of jobs and this process. A standardized template makes it easy for all take on Apprenticeship. The Apprenticeship Program is stakeholders to understand the process and the different thus far, the game changer in the skill ecosystem to bring pathways available to the youth for apprenticeship.

ASCI had prepared and uploaded 2 QP based Job Roles under 'optional trades' on the NAPS portal. Job Roles are 'Gardener' and 'Tractor Mechanic'.

#### **Portal**

As per the amendments under the updated Apprentices Act, The registration of Establishments as well as Candidates

The Ministry of Skill Development and Entrepreneurship has left no stone unturned to incorporate the industry To facilitate establishments to design their own "optional feedback and create reforms based on real time India to the International Standards as a World Skill Hub with industries as the biggest beneficiaries.

> ASCI is reaching out to various segments viz. Farm Mechanization, Dairy, Poultry and Agri Warehousing to promote and felicitate Apprenticeship.

## **State Engagement**

- A Participated in workshop organized by BAMETI on Skill Development in Agri and allied sectors on 14th Dec'18 at Patna. Dr. Prem Kumar, Hon'ble Agriculture Minister, Govt. of Bihar emphasised the need of the skill training and also praised the efforts done by the Department in promoting and conducting the skill training in their KVKs and ATMA. Participants from different ATMA, KVKs were present along with farmers who have taken skill training across the states at different ATMA / KVKs in different job roles.
- ASCI participated in 31st Industrial India Trade Fair, Kolkata organized from 21st- 31st Dec wherein it displayed the career progression, NSQF certification benefits, availability of job roles in Agri and allied sector and training through Training Partners.
- ASCI participated in National Consultation on Agri Start-ups for Smart Farming from 11th-12th Oct'18 and apprised participants about Capacity Developments and Skill Development Needs.





## **New Partnerships**

ASCI has been taking many proactive steps in aligning the goals of skill development with several academic initiatives in India. The objective is to bring various institutes of higher learning and advanced research into the skilling ecosystem to create new job roles and curriculum that are relevant to the industry

▲ ASCI has exchanged MoU with Society for Employment Generation and Enterprise Development in Andhra Pradesh (SEEDAP) for skilling initiatives in Agriculture Domain. A workshop was organized under the chairmanship of Shri J S V Prasad, IAS, Special Chief Secretary, Government of Andhra Pradesh on 12<sup>th</sup> Dec'18 which was also attended by representatives of the 3 Agriculture Universities in state.

## **Key Initiatives**

ASCI organized a Subject Matter Experts' meet focused on Horticulture & Farm Management segments at its office on 31<sup>st</sup> Oct'18 wherein experts from the industry and Government participated and contributed in identifying the skills, knowledge & competencies required for the 6 new Horticulture Job Roles under development viz. Garden Supervisor, Orchard / Plantation Worker, Temperate Fruit Grower, Farm Worker, Farm Supervisor and Farm Manager.



Exposure Visit at ESCORTS Centre, Bengaluru

ASCI organized a 3 days exposure visit & Training programme for fishermen of Karnataka to get exposure on Fishing techniques and post-harvest technologies in collaboration with Central Institute of Fisheries Technology (CIFT), Kochi. Fishermen got benefitted by getting exposures on fishing techniques, net mending, fish products, storage methods, post harvesting technologies.



MoU between ASCI & SEEDAP, Andhra Pradesh



Horticulture SME Workshop, Gurugram

ASCI organized a 3 days exposure visit & Training programme for farmers of Karnataka on Farm Machineries in collaboration with ESCORTS Training and Development Centre Bengaluru from 22<sup>nd</sup>-24<sup>th</sup> Oct'18. This visit was organized to benefit the farmers by getting them exposure on various aspects of Farm Machines and mechanized farming in India, advantages of mechanized farming, brief display of tractors, its main parts and connected implements viz. seed drill, operations in field for different crops, safety precautions while using tractors, practical exposure, basics of repair and maintenance of tractors.



Fishermen Exposure Visit, Kochi

## **Engagement with Ministry of Agriculture**

#### Skilling under Rashtriya Krishi Vokas Yojana (RKVY)

A number of new Institutes got affiliated with ASCI. We now have 368 Krishi Vigyan Kendra (KVK), 26 ICAR Institutes and 32 State Agricultural Universities affiliated under the scheme. Simultaneously, 24 DAC&FW institutes were also selected to give necessary impetus to the skill building work. It is proposed to train 17,560 candidates across 51 job roles.

To streamline this training under RKVY and aligning with NSQF, ASCI conducted various Training of Trainer (ToT) program across India to conduct assessment and certification of trainers. A total of 747 trainers got certified in 11 ToTs under RKVY.



#### ★ Skilling under Mission of Integrated Development of Horticulture (MIDH)

The Centrally Sponsored Scheme of MIDH which integrates the ongoing schemes of National Horticulture Mission, Horticulture Mission for North East & Himalayan States, National Bamboo Mission, National Horticulture Board, Coconut Development Board and Central Institute for Horticulture, Nagaland also joined the skill ecosystem. In this fiscal, over 1,893 candidates have been trained and certified across the country under Amenity and Production Horticulture.

### **Events**

#### Krishi Kumbh, Lucknow

Government of Uttar Pradesh in association with the Union Ministry of Agriculture organized a mega Agriculture Expo, Krishi Kumbh 2018, from 26<sup>th</sup>-28<sup>th</sup> Oct'18 at IISR Lucknow. Hon'ble Prime Minister Shri Narendra Modi inaugurated the event through video conferencing. The event was also graced by Shri Yogi Adityanath, Hon'ble Chief Minister Uttar Pradesh & Shri Radha Mohan Singh, Hon'ble Minister, Ministry of Agriculture & Farmers' Welfare. ASCI participated and interacted with local people and organizations and apprised them about initiatives taken in Agriculture & Allied segments at different locations.



Participation at Krishi Kumbh, Lucknow



Participation at CII Agro Tech, Chandigarh

#### CII Agro Tech, Chandigarh

Agriculture SSC participated in CII Agro Tech 2018, CII's flagship initiative in the field of agro technology & food processing, and showcased various skilling initiatives to companies and local people from 1<sup>st</sup>-4<sup>th</sup> Dec'18. Shri Ram Nath Kovind, Hon'ble President of India inaugurated the event along with Shri Radha Mohan Singh, Hon'ble Minister, Ministry of Agriculture & Farmers' Welfare & Smt. Harsimrat Kaur Badal, Hon'ble Minister, Ministry of Food Processing Industries.

## Rozgar Melas / Job Fairs

ASCI organized Job Melas at 6 locations

- Nawada (3<sup>rd</sup> 5<sup>th</sup> Nov'18): More than 450 candidates registered for the employers in Agri input sector. Shri Giriraj Singh, Hon'ble Minister of State for Micro, Small and Medium Enterprises attended the event. Agriculture companies viz. Nava Bharath Fertilizers & Shivashakti Biotechnologies Pvt. Ltd. participated for recruitment.
- Amethi (19<sup>th</sup> 21<sup>st</sup> Nov'18.): Smt. Smriti Zubin Irani, Hon'ble Minister, Ministry of Textiles inaugurated the event. Agriculture companies like Vinutha Fertilizers, Shivashakti Biotechnologies & Glocal Skill Management participated.
- ▲ Keonjhar (21<sup>st</sup> 23<sup>rd</sup> Nov'18): Shri Kanak Vardhan Singhdeo, Hon'ble MLA, Patnagardh, Odisha was the chief guest and addressed people to come forward and join Skilling initiatives. Agriculture companies Annapurna Finance, WOSCA, IDA and KIRDTI participated for recruitment.
- △ Ghazipur (22<sup>nd</sup> 25<sup>th</sup> Nov'18): Nearly 200 openings were there in Agri input sales division for which total of 140 candidates registered for the vacancies. Shri Giriraj Singh, Hon'ble Minister of State for Micro, Small and Medium Enterprises attended the event.
- Patna (4th 6th Dec'18): ASCI explained the career progression in different job roles to the aspirant candidates. Sector specific jobs roles under Agri and allied were explained considering the market demand and state specific need. During interaction, skill training of the farm machineries operation, maintenance, services were explained though product display at stall. ASCI mobilized employers from Agri based companies who did their screening process for their placement.
- A Bhagalpur (14<sup>th</sup> 16<sup>th</sup> Dec'18): Employers like Jay Kisan Horticulture Pvt Ltd, Nava Bharath Fertilizers, Shivashakti Biotechnologies participated for recruitment. During exhibition, awareness on different job roles, employment opportunities (self as well as wage employment) after skill training and skill ecosystem was highlighted to the farmers, entrepreneurs, students. ASCI also provided skill orientation and explained benefits of skill training and opportunities for employment to the aspirated candidates at our stall.



Rozgar Mela at Patna



Rozgar Mela at Mumbai



Rozgar Mela at Keonjhar



Rozgar Mela at Amethi

## Capacity building through Training of Trainer & Master Trainer

A record number of 40 ToT/ToMT Programs got conducted wherein 1109 Trainers & Master Trainers were trained from Oct-Dec'18

- ▲ Central Institute of Freshwater Aquaculture(CIFA), Bhubneswar on 10<sup>th</sup> Oct
- Banda University of Agriculture and Technology (BUAT), Banda, UP on 15<sup>th</sup> Oct
- ▲ Yuva Vikas Society Ganga Centre, Itanagar on 22<sup>nd</sup> Oct
- ▲ Gram Tarang Employability Training Services, Paralakhemundi, Odisha on 26<sup>th</sup>Oct
- ▲ Asirbadh Hospitality Private Limited, Ranchi on 28<sup>th</sup>Oct
- ▲ Directorate of Extension, Kerala Agricultural University, Kerala on 9<sup>th</sup> Nov
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- ▲ Indian Institute of Farming Systems Research Modipuram, Meerut on 13<sup>th</sup> Nov
- A Bharat Swabhiman Rajya Karyalaya, Patna on 16<sup>th</sup> Nov
- ▲ Water and Land Management Training and Research Institute(WALAMTARI), Himayatsagar on 12<sup>th</sup> Nov
- ▲ UAS, Dharwad, Karnataka on 12<sup>th</sup> Nov
- ▲ Patanjali Yogpeeth Phase 2, Haridwar on 12<sup>th</sup> Nov
- ▲ Bundelkhand University, Jhansi on 12<sup>th</sup> Nov
- ▲ National Rice Research Institute (NRRI). Cuttack on 12<sup>th</sup> Nov
- ▲ ICAR-ATARI, Punjab Agricultural University, Ludhiana on 12<sup>th</sup> Nov
- ▲ Water Technology Centre, Professor Jayashankar Telangana State Agricultural University, Telangana on 12<sup>th</sup> Nov
- ▲ Krishi Vistar Sadan, Directorate of Extension, PUSA, New Delhi on 26<sup>th</sup> Nov
- ▲ Krishi Gram Vikas Kendra, Ranchi on 27<sup>th</sup> Nov
- Extension Training Centre, DRDA, Odisha on 26<sup>th</sup> Nov

- ▲ Gram Tarang Employability Training Services, Paralakhemundi on 1st Dec
- Sakal International Learning Centre, Pune on 28<sup>th</sup> Dec
- ▲ Directorate of Extension Services, Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur on 30<sup>th</sup> Dec
- Patanjali Yogpeeth Howrah, West Bengal on 6<sup>th</sup> Dec
- Neseed Foundation, Manipur on 7<sup>th</sup> Dec
- Agriculture College, Pune, Maharashtra on 11<sup>th</sup> Dec
- Krishi Vigyan Kendra, Madhopur, Bihar on 11<sup>th</sup> Dec
- Bundelkhand University, Kanpur Road, Jhansi on 11th Dec
- UAS, Dharwad, Karnataka on 11<sup>th</sup> Dec
- ▲ ICAR-ATARI, Punjab Agricultural University, Ludhiana on 11<sup>th</sup> Dec
- Shradhyalam, Haridwar, Uttarakhand on 11<sup>th</sup> Dec
- Patanjali Yogpeeth, Haridwar, Uttarakhand on 11<sup>th</sup> Dec
- Riangdo Veneers Pvt Ltd., Ulubari on 12<sup>th</sup> Dec
- ▲ ICAR-CSSRI, Central Soil Research Institute, Karnal on 15<sup>th</sup> Dec
- ▲ ICAR-ATARI, Kanpur on 17<sup>th</sup> Dec
- ▲ Gram Tarang Employability Training Services, Paralakhemundi on 17<sup>th</sup> Dec
- ▲ Gram Tarang Employability Training Services, Paralakhemundi on 19<sup>th</sup> Dec
- Lalitha Academy, Rajendra Nagar on 22<sup>nd</sup> Dec
- Dr. Rajendra Prasad Central Agricultural University, PUSA, Samastipur on 22<sup>nd</sup> Dec
- Dr. Rajendra Prasad Central Agricultural University, PUSA, Samastipur on 22<sup>nd</sup> Dec
- ▲ Gram Tarang Employability Training Services, Paralakhemundi on 22<sup>nd</sup> Dec





## **Engagement at School Level**

ASCI's 7 Qualification Packs have been accepted and introduced for school students from class 9<sup>th</sup> to 12<sup>th</sup> in collaboration with State Government under Samagra Shiksha Abhiyan. ASCI in collaboration with state education boards conducts assessments and certification of students in addition to extending other related supports.

State	No. of Schools
Himachal Pradesh	163
Haryana	115
Punjab	108
Maharashtra	258
Chhattisgarh	31
Mizoram	1
Assam	78
West Bengal	28
Telangana	12

State	No. of Schools
Andhra Pradesh	9
Rajasthan	50
Goa	15
Uttarakhand	10
Odisha	55
Jammu & Kashmir	23
Gujarat Private School	10
Maharashtra Private School	11
Total	977

## **QP & Curriculum Development**

ASCI got 1 new QP approved in the QRC, i.e. Deep Sea Fisher (L4). This QP has been developed on special demand from Sagarmala Programme launched by the Ministry of Shipping in association with the Department of Animal Husbandry, Dairying & Fisheries (DAHDF).

25 more Q-Files got approved in the 22<sup>nd</sup> NSQC Meeting dated 19th Dec 2018 primarily of Dairy and Amenity Horticulture segment.

To promote apprenticeship program in agriculture sector, ASCI has developed the Apprenticeship Curriculum for the 'Gardener' Job Role in discussion with the industry.



## **Governing Council Meeting**

The 23<sup>rd</sup> Meeting of the Board of Governing Council was held on 20th Dec'18. The Governing Council members were apprised about the new initiatives and collaborations viz. Maharashtra State Council of Vocational Training (MSCVT); SEEDAP Andhra Pradesh; Patanjali; Exposure Visit & Training Programs for Famers of Karnataka at ESCORTS Training & Development Centre, Bengaluru & for Fishermen training at CIFT, Kochi.



#### **Contact Us**

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