



“ 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)



**“Sowing skills...  
...harvesting opportunities”**

## Message From CEO

Livestock sector alone contributes nearly 26% of gross value of output in agriculture, fishing and forestry sector. The continuous up-gradation of professional knowledge and sharpening of skills in the wake of fast emerging technological developments are essential to provide better, efficient and competent professional services to animal breeders. Realizing the importance of training and skill up gradation, ASCI in association with the Department of Animal Husbandry & Dairying is consistently working to meet training need of this segment. ASCI is making efforts to provide skilled professionals for carrying out routine animal health check-ups, control of contagious diseases, systemic control of diseases of national importance through supporting various skilling program under Animal husbandry section. As per need & requirement, ASCI has developed 15 job roles under Animal Husbandry and Dairy Farm Management sector so far.

**Dr. Satender Arya**

## Imperative for skill development in the Animal Husbandry Sector



**Dr Miftahul Islam Barbaruah**  
Director  
Vet Helpline India Pvt Ltd.

In India, there is a vast scope of improvement in livestock production through skill development of farmers. There is also a real labour market demand for skilled supervisory workforce both in Animal Husbandry and veterinary services sector. Skill workers in Animal Husbandry sector are also migrating to foreign countries.

There are initiatives in recent years to conduct skill gap studies related to dairy and poultry sub-sector. Findings of these studies are supporting government and industry efforts at skilling people to some extent. However, there is a need to improve the scope and methodology of such studies, keeping in mind the Indian context and growing diversified investments within the sector. Scientific skill gap studies can provide much-needed inputs for more informed policy, programs and projects. India also needs a scientific workforce assessment of various personnel in veterinary service and animal husbandry extension.



The World Organization for Animal Health (OIE) - Performance of Veterinary Service (PVS) Evaluation Mission Report, India (February 2018 ) has acknowledged the work at Agriculture Skill Council of India to develop National Occupational Standards for veterinary paraprofessional job roles such as Veterinary Field Assistants, Veterinary Clinical Assistants, Artificial Insemination Technicians and Animal Health workers. There is ample scope for Agriculture Skill Council of India to partner with other institutions to create a skilled workforce to support veterinary and animal husbandry linked services.

Local efforts at skill development can be made more targeted and need-based by conducting agro-climatic zone wise training need assessment of livestock farmers vis a vis prevalent farming system. Similarly, appropriate engagement with industry can help shape and deliver programs meant for the development of supervisory and skilled labour workforce. Proper partnerships at all level can bring in the much-needed synergy of initiatives aimed at skilling of farmers and veterinary, extension support personnel.

There is a continuing effort on the part of Agriculture Skill Council of India to develop new and to improve existing National Occupational Standard (NOS). However, more investment is needed to create awareness of developed National Occupational Standards, and Qualification Pack in Animal Husbandry sector.

Development of job role specific quality content, e.g. manuals for trainers and participants is needed to ensure a better outcome of skilling efforts. Master trainers in public and private institutions imparting skill training in the area of animal husbandry should get proper orientation regarding the outcome focus of skilling initiatives and how the country is trying to streamline the skill training with nature of investment being made to strengthen the skill ecosystem.

## Engagement with Ministry of Agriculture

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

The aim of Ministry of Agriculture & Farmers' Welfare, through RKVY scheme, is skilling rural youth & transferring agriculture latest technology to farmers. Farmers have been involved with greater interest in skill training.

Ministry of Agriculture & Farmers' Welfare has targeted to train around 19,900 trainees during fiscal year 2019-20 with the help of 399 KVKs, 25 SAUs, 47 ICAR Institutes and 11 DAC Institutes.



RKVY Training

## Industry Outreach

- ASCI participated in the Roundtable discussion on 'Strategic leadership of State Skill Development Missions and Sector Skill Councils for Scale, Speed and Innovation for Future Skill Readiness' at the National Summit on Bridging Skill Gaps in Industry 4.0 organized by PHD Chamber of Commerce and Industry on 13<sup>th</sup> Sep'19. The discussion revolved around the preparedness of SSCs for the implementation of future skills and the challenges foreseen.



Meeting at PHD House, New Delhi



Interaction with Ghana delegation

- ASCI interacted with the Ghana Sector Skills Councils delegation to New Delhi and briefed them about the working and formation of Agriculture Skill Council of India. The Ghana Delegation were on a Study Tour to India to understand the TVET and the SSC System in India.

ASCI organized Southern Zone Annual Training Partners - Industry Meet 2019 on at Bengaluru in alliance with Society for employment Generation and Enterprise Development in Andhra Pradesh (SEEDAP). Program Chief Guest was Dr. M R Dinesh, Director-Indian Institute of Horticulture Research, Dr. N K Dadlani, Former Director Horticulture, Govt. of India and Mr. Subhash Kiran, General Manager, SEEDAP. Discussion made on different skill development opportunities in Agriculture Domain for Training Partners and Industry would facilitate aspiring TPs to get on-board at Skill India portal.



Training Partners - Industry Meet

## State Engagement

▲ ASCI initiated CSR project with Jnana Jyothi Financial and Credit Counseling Trust (JJFLCC Trust) to conduct Financial Literacy Training for the Farmers of North Kanara District, Karnataka on Paddy and Sugarcane Crops. JJFLCC Trust has conducted nearly 90 training programs and trained more than 2,900 farmers till date.



**CSR Project**

▲ Meeting held with West Bengal Poultry Federation officials to connect poultry industry in demand aggregation and apprenticeship and to understand the poultry scenario of West Bengal. As the poultry industry in Eastern region is operating in contract farming model and there is huge demand for job roles like Broiler Farm Supervisor, Broiler Farm Worker, Poultry Farm Manager and Small Poultry Farmers. Poultry Federation is expected to start the training at their existing training centre.

▲ Meeting held with World Bank team and Special Secretary to Govt. of Jharkhand for inclusion of Agriculture job role for Skill development in Tejaswini project. This is the first World Bank Project dedicated for economic empowerment of adolescent girls and women from age group 14 to 24.

▲ Representation of ASCI at Conclave 2019 organized by Director of General Education (DGE), Thiruvananthapuram, Kerala on 19<sup>th</sup> Aug '19 where delegates were present from DGE, Kerala, Samagra Shiksha Kerala, Sector Skill Councils & Industrial Training Partners. This year ASCI would be assessing nearly 2,000 candidates in 3 different job roles.



**Conclave 2019**

▲ Meeting was held with the Arunachal Pradesh State Agriculture & Veterinary Minister Mr. Tage Taki. The state would incorporate NSQF courses on pilot basis in two training centres and would explore possibilities for conducting RPL in Agriculture courses in few clusters.



**Meeting with State Agri. Minister**

▲ ASCI attended the meeting called by Project Director of PBSSD, Mr Unice Ismail, IAS and chaired by Principal Secretary of PBSSD, Ms Roshni Sen, IAS to streamline and understand the progress and challenges of assessment and certification process for the Short Term Training being conducted under Utkarsh Bangla. The delegates also discussed on improving overall program efficacy through fair assessment process.

This year, nearly 2,500 candidates would be trained in Agriculture trade under Samagra Shiksha Abhiyan.



**Meeting at West Bengal**

▲ ASCI also participated at All Hands meet organized at Kaushalya Bhavan, Dairy Circle, Karnataka on 29<sup>th</sup> Aug '19. Meeting was chaired by Shri. Selvikumar, IAS, Secretary - Skill Development and Entrepreneurship, Dr. V Ram Prasath Manohar, IAS, Commissioner - DITE.

- ▲ Participated at State Level Industry Task Force Meet organized by Youth Employability Service - Project Management Unit on 8<sup>th</sup> Aug '19 at CII, Bengaluru. Programme was chaired by Dr. V Ram Prasath Manohar, IAS, Commissioner, Department of Industrial Training and Employment (DITE) wherein other delegates from CII and Industry were present. It was agreed to finance in setting up of Agriculture micro enterprise by skilled / trained candidates.
- ▲ Discussion held with various companies engaged in Poultry sector viz. Odisha Poultry Association, Pasupati Agro Vet and Suguna Foods Pvt. Ltd. regarding demand aggregation in the sector and engagement of apprentice under NAPS scheme.
- ▲ Discussion held with Mr. Prabhjot Singh, IAS, Director & Special Secretary- Skill Development & Industrial Training and Employment Dept., Haryana and staff regarding status of agriculture skilling in the state and schemes running at PMKK centre, Manimajra.
- ▲ Discussion held with Dr. Pankaj Das, CEO, Jharkhand Self Women Poultry Federation regarding current status of poultry segment in the state and recommendation of few poultry job roles as the state would get advantage by skilling people in the segment.
- ▲ Meeting held with Dr N Vijaylaxmi, IAS Secretary, Animal & Fish Resources Department and Shri Vinod Singh Gunjyal, IAS, Director Animal Husbandry Department, Govt. of Bihar regarding addition of new job roles and empanelment of new Training Partner. Currently the Animal Husbandry Dept. through two training partners are imparting training on Animal Health worker and Artificial Intelligence Technician. The department desires to expedite the skill based training in Animal Husbandry sector.
- ▲ Participated in Skill Exhibition at North East Skill Festival 2019 at Guwahati. The event was organized by Assam State Skill Development Mission. The MD, ASDM stressed upon the need to develop skill in Agriculture sector considering the demographics and primary livelihood of the state.
- ▲ MOU signed between ASCI and Sher-e-Kashmir University of Agriculture, Sciences and Technology, Jammu for skilling in the areas of Horticulture and organizing ToT programs.
- ▲ Discussion held with Director, PBSSD on inclusion of job roles under DDUGKY scheme by promoting awareness camp among the training at different platforms organized by PBSSD.
- ▲ ASCI participated at Eastern Region CXO 2019 meet organized by Paschim Banga Society for Skill Development (PBSSD) at Kolkata to address the issue of Connecting Skilled people to industry.



**CXO Meet 2019, Kolkata**

## QP-NOS Development

37 Qualification Packs in the Agri & allied sector presented by ASCI were approved in the 23<sup>rd</sup> NSQC Meeting held on 22<sup>nd</sup> Aug '19 at NSDA. These qualifications pertained to the segments of Production Horticulture, Farm Management, Amenity Horticulture, Commodity Management, Agroforestry, Post-harvest Supply Chain Management, Animal Husbandry and Equine Management.

# Training of Trainer & Master Trainer

**Total 540 Trainers participated in 18 ToT/ToMT Program during Jul to Sept'19**

1. Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana on 28<sup>th</sup> Jun'19
2. Pradhan Mantri Kaushal Kendra, Gajapati, Odisha on 4<sup>th</sup> Jul'19
3. BSNL Skill Centre, Dibrugrah, Assam on 15<sup>th</sup> Jul'19
4. Krishi Gram Vikas Kendra (KGVK), Ranchi, Jharkhand on 16<sup>th</sup> Jul'19
5. Global Agriculture Innovation & Research Centre, Aurangabad, Maharashtra on 25<sup>th</sup> Jul'19
6. Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra on 30<sup>th</sup> Jul'19
7. Koushal Vikas Kendra, Agriculture Engineering Division, Bhopal, Madhya Pradesh on 1<sup>st</sup> Aug'19
8. PMKK Dholpur, Rajasthan on 3<sup>rd</sup> Aug'19
9. Global Agriculture Innovation & Research center, Aurangabad, Maharashtra on 4<sup>th</sup> Aug'19
10. Biotech Hub, BN College of Agriculture, AAU, Biswanath Chariali, Assam on 5<sup>th</sup> Aug'19
11. MESD Maddur, Mandya, Karnataka on 13<sup>th</sup> Aug'19
12. Mitraniketan KVK Vellanad, Trivandrum, Kerala on 26<sup>th</sup> Aug'19
13. Krishi Vigyan Kendra, Unnao, Uttar Pradesh on 12<sup>th</sup> Sept'19
14. Punjab National Bank Farmer Training Center, Jhalawar, Rajasthan on 14<sup>th</sup> Sept'19
15. Patanjali Yogpeeth, Patna, Bihar on 23<sup>rd</sup> Sept'19
16. Central Institute of Post- Harvest Engineering & Technology, Ludhiana, Punjab on 25<sup>th</sup> Sept'19
17. University of Agricultural Sciences, Dharwad, Karnataka on 24<sup>th</sup> Sept'19
18. Lalitha Academy, Guntur, Andhra Pradesh on 27<sup>th</sup> Sept'19



**ToT at Ranchi**



**ToT at Aurangabad**



**ToT at Unnao**



**ToT at Dharwad**

## Training of Assessors

ASCI conducted 3 Training of Assessor programs scheduled at Gurugram, Bengaluru and Bhubaneswar wherein 102 assessors from Assess People, Aspiring Minds, Mettl, MSAGsi and SPIWD have participated. The program is a combination of orientation on domain and platform skills / soft skills pedagogy training followed by assessment. Post successful qualification of assessment, these assessors would be called as certified assessor.



ToA at Gurugram



ToA at Bhubaneswar

## Rozgar Mela / Job Fair

ASCI organized 7 Rozgar Melas across 5 states viz. Odisha, Rajasthan, Bihar, Jharkhand & Punjab. Various Agriculture companies participated for recruitments viz. TAFE Ltd., Living Greens Organics Pvt. Ltd., Bani Milk Producer Co. Ltd., Supreme Agro Foods Pvt. Ltd., Mahindra Crop Care, Jain Irrigation Private Limited, Niva Dairy, Sashanka Agro Tech Pvt. Ltd., Tractors & Farm Equipment Limited, Osam Dairy, etc. wherein more than 400 candidates got shortlisted in the Rozgar Melas.



Rozgar Mela, Gunjam



Rozgar Mela, Ranchi

## RPL Program

Assam Skill Development Mission organizing Recognition of Prior Learning (RPL) Training at various locations of state viz. Dibrugarh, Charaideo, Golaghat etc. in job role of Tea Plantation Worker.



RPL training, Golaghat



RPL training, Charaideo

## Engagement at School Level

ASCI's few 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	State	No. of Schools
Himachal Pradesh	169	Andhra Pradesh	43
Haryana	107	Rajasthan	49
Punjab	198	Goa	15
Maharashtra	258	Uttarakhand	10
Chhattisgarh	109	Odisha	81
Mizoram	1	Jammu & Kashmir	23
Assam	78	Kerala	36
West Bengal	28	Tamil Nadu	15
Jharkhand	29	Gujarat Private School	10
Gujarat	13	Maharashtra Private School	11
Telangana	12	<b>Total</b>	<b>1,297</b>
Andaman & Nicobar islands	2		

## ASCI created Asia Book of Records

On World Youth Skills day, ASCI created India and Asia Book of Records by assessing maximum numbers of farmers on Skill Development program in a single day. The assessment organized at multiple venues in Maharashtra and nearly 3,000 farmers have been assessed on Group Farming Practitioner job role under Pradhan Mantri Kaushal Vikas Yojana.



ASCI created Asia Book of Records

## Governing Council Meeting

The 26<sup>th</sup> Meeting of the Board of Governing Council was held on 20<sup>th</sup> Jul'19. The Governing Council members were apprised about the new initiatives and collaborations like Train the Trainer (ToT) / Training of Master Trainers (ToMT) program, MoUs signed with Universities, Skilling under Bihar Skill Development Mission (BSDM), IndiaSkills and Rozgar Mela / Placements.



26<sup>th</sup> GC Meeting , New Delhi

## Agriculture Skill Council of India

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