

## <u>Certificate of Industry Engagement in Building Qualification Packs – National Occupational</u> <u>Standards for the << Agriculture Skill Council of India>></u>

1.	Date of Initiation of Development of Standards	1 <sup>st</sup> Aug 2013
2.	Consultant Organization Engaged – and the name of the Project Lead	IMaCS; Mr. M.Sairam
3.	Date of formation of QP-NOS Sub-committee	23-May 2013
4.	Member Details of the QP-NOS Sub-committee which overlooked the development of Occupational Standards for the Sector Skill Council	25 Widy 2013

Serial Number	Member Name	Designation	Organization	QP-NOS Sub- committee Role
1	Dr. S. A Patil	Chairman	Karnataka Krishi Mission	Chairman
2	Mr. N. K Dadlani	Director	National Seed Association of India	Member
3	Mr. Mukul Varshney	Director- Corporate Affairs	John Deere	Member
4.	Mr. Krish lyenger	Joint Secretary	National Committee on Plasticulture Application in Horticulture	Member
5.	Dr. Satender Arya	C.E.O	ASCI	Member

5.	Organization Details which participated in	
	Development of Occupational and Functional Maps	
	which were inputs to development of QP-NOS	

Serial No	Organization Name with Address	Name of the Person designated for interaction	Official Designation of the person designate
. 1	(Sericulture farm) - Household- Hosur	Mr. Krishnappa	Entrepreneur
2	Aruti Agritech- New Delhi	Mr. Ankur Agrawal	Proprietor



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3	BAIF development research foundation- Pune	Ms. Meena Gokhale	Additional Program Coordinator
4	BAIF development research foundation- Pune	Mr. Vijay Deshpande	Chief Program Coordinator
5	Bamboo Society of India- Bangalore	Dr. K Sundar Naik	Chairman
6	Central Institute of Brackish water Aquaculture- Chennai	Mr.Ponniah	Director
7	Central Muga Eri Research & Training Institute, Ladoigarh	Dr. Ranjan Das	Scientist-D, Pathology
8	Central Silk Board- Bangalore	Dr. K. Sathyanarayana	Scientist
9	Central Silk Board- Bangalore	Mr. K. K Shetty	Joint Secretary
10	Central Warehousing Corporation- Chennai	Mr. Mariadas	
11	Choice Research and Breeding Farm- V.P.O. Gangana, Dist. Sonipat, Haryana	Mr. Ram Mehar Deswal	Chairman
12	CLFMA of India- Pune	Dr. Dinesh Bhosale	Chairman
13	Cross breed Grainage- Hosur	Mr. K. Shanmugam	Proprietor
14	DCM Shriram consolidated Limited (DSCL)- Delhi	Mr Arjun Uppal	Vice President - Corporate affairs
15	DCM Shriram consolidated Limited (DSCL)- New Delhi	Mr. Sreekanth Chundi	Vice President- Shriram Farm Solutions
16	Dr BV Rao Institute of Poultry Management & Technology- Pune	Dr. S.V Deshmukh	Director
17	Eco Tasar Silk Pvt Ltd- New Delhi	Mr. Khitist Pandya	Managing Director
18	Fish Cop Fed- New Delhi	Mr. M.A Khan	Programme officer
19	Fisheries College and Research Institute- Tuticorin	Dr. P. Jawahar	Associate Professor
20	Fisheries Institute of technology and training- Chennai	Mr. C. Manavalan	Training & Devt. Manager

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21	Florra & Pomes- Chennai	Mr. Rao	Proprietor
22	Growmore Biotech Ltd- Hosur	Dr. N. Barathi	Director
23	Guru Nanak Agri Engineering Works- Handiaya, Dist. Barnala (Pb.)	Mr. Balkar Singh	Manager
24	Harmony Women Horti Processing Cluster Association Private Limited- Pune	Ms. lalita Bora	Director
25	Harvel Azud- New Delhi	Mr. Primal Oswal	Managing Director
26	Hi Tech Natural Produts Pvt Ltd/Swati Enterprises- New Delhi	Mr. Pradeep Mishra	Consultant
27	IARI PUSA- New Delhi	Mr. B.S Tomar	Chief Scientist, Seed Department
28	IFFCO Foundation- Gurgaon	Mr. Lallan Singh	Consultant
29	Indian Council of Agricultural Research (ICAR)- Delhi	Dr. Vikramaditya Pandey	Principal Scientist, Horticulture
30	Indian Overseas Bank- Chennai	Mr. Sasi Bhushan Dash	General Manager - Rural Banking Dept
31	Institute of Rural Research and Development- Gurgaon	Mr. Pawan Kumar	Program Leader
32	International Horticulture Innovation and Training Centre (IHITC)- Jaipur	Dr R.H Dahiya	Director
33	International Horticulture Innovation and Training Centre (IHITC)- Jaipur	Mr. Om Prakash Sharma	Field Farm Manager
34	Irrigation Association of India	Mr. M.S Murthunjay	Hon. Secretary (IAI)
35	Jain Irrigation	Dr. Sharad Dugad	Sr. Manager (Technical Support)
36	John Deere Pvt Ltd-Mumbai	Mr. Mukul Varshney	Director-Corporate affairs
37	K. F BioPlants	Mr. Kishore Rajhans	VP (Operations)

38	K.J.K. Harvesting- Chennai	Mr. K. Janaki Raman	Proprietor
39	Kartar Agro Industries Pvt. Ltd Bhadson, Dist. Patiala (Pb.)	Mr. Harjeet Singh	Sr. Manager Market
40	Kemin South Asia Pvt Ltd- Chennai	Mr. Gobinath	Manager - HR
41	KRISHAK BHARTI COOPERATIVE LIMITED- New Delhi	Mr S.P Singh	Deputy General Manager-Marketin
42	KRISHAK BHARTI COOPERATIVE LIMITED- New Delhi	Mr P.K Awasti	Deputy Manager-Sec Testing
43	Krishi Vigyan Kendra- Kattupakkam	Dr. Murugan	Assistant Professor Agronomy
44	Livestock Institute of Knowledge and Excellence- Pune	Ms. Manisha Bhosale	Director
45	Lotus Landscapes- Chennai	Mr. Manoharan	Proprietor
46	Lupin Foundation- Bharatpur	Mr. Sita Ram Gupta	Executive Director
47	Mahindra and Mahindra	Mr. Anirban Ghosh	Vice President - Strategic Planning ar New Business Development
48	National Bamboo Mission- New Delhi	Mr Sanjay Kumar	Deputy Director
49	National Bee board- New Delhi	Mr. Sushil Kumar	Executive Director
50	National Collateral Management Services Limited- Mumbai	Mr. Mukund S. Annigeri	Advisor - Business Strategy
51	National committee on plasticulture application in agriculture (NCPAH)- Delhi	Mr. Krish Iyengar	Joint Secretary
52	National Horticulture Board- Gurgaon	Brajendra Pratap Singh	Managing Director
53	National Seed Association of India- Delhi	Dr. N.K Dadalani	Director
54	Prasha Agri Consultants- New Delhi	Mr. Pramod Kumar Agrawal	Director

55	Rajiv Gandhi Coastal Aquaculture- Chennai	Mr. Babu	
56	Rathi Hatchery- V.P.O. Sahanpor, Tehsil Safidon, Dist. Jind, Haryana		Chairman
57	Reliance Dairy- New Delhi	Mr. Harsev Singh	CEO
58	Sugarcane Breeding Institute- Coimbatore	Dr. Putheera Prathap	Senior Scientist
59	Sugarcane Breeding Institute- Coimbatore	Dr. Vijayan Nair	Director
60	Suguna Foods P Ltd- Coimbatore	Mr. G. Manivsakam	DGM - TQM & Training
61	Suguna Institute of Poultry Management- Udumalpet	Dr. K. Gajendran	Principal
62	Sujay Irrigations- Banglore	Mr. Mruthunjay	Secretary - IAI
63	Suman Vermi Compost- Etah-UP	Mr. Minkal Bansal	Unit Owner
64	T. STANES & COMPANY LIMITED- Coimbatore	Mr. Sridaran	SVP – OPD
65	TAFE-Chennai	Dr. K. Srinivasan	Vice President
66	Tamil Nadu Agriculture University (TNAU)- Coimbatore	Dr. K. Ganeshamurthy	Professor and Head, Department of Oilseeds
67	Tamil Nadu Agriculture University (TNAU)- Coimbatore	Dr. Gunasekaran	Scientist
68	Tamil Nadu Agriculture University (TNAU)- Coimbatore	Dr. M. Kavino	Assistant Professor
69	Tamil Nadu Agriculture University (TNAU)- Coimbatore	Dr. Chinnadurai	Director, Centre for Agriculture and Rural
70	Tamil Nadu Fisheries Development Corporation Ltd- Chennai	Mr. Jude Armstrong	Development  General Manager
71	Tamilnadu Agriculture University (TNAU)- Coimbatore	Mr. Ravi Kumar Theodere	Professor & Head
72	United Planters Association of Southern India- Nilgiris	Mr. B. Radhakrishnan	Director

6. Organization Details which participated in Validation of QP-NOS

Serial No.	Organization Name with Address	Name of the Person designated for Validation	Official Designation of the person designate	Mechanism of Validation – Focused Group Discussion/ Email/ One on one Discussion/ Any other (specify)
1	Agrawal Farms/Bhawani Seeds- Mathura	Mr .Sudhir Agrawal	Managing Director	Email
2	Amul	Mr. Rahul Kumar	Managing Director	Letter
3	Central Muga Eri Research & Training Institute, Ladoigarh	Dr. Ranjan Das	Scientist-D, Pathology	Email
4	Central Poultry Development Organization-North Zone- Chandigarh	Dr.K.Ravi Kumar	Director	Letter
5	Central Silk Board- Bangalore	Mr . K.K Shetty	Joint Secretary	Email
6	CLFMA of India-Pune	Dr. Dinesh Bhosale	Chairman	Letter
7	Coffee Board- Bangalore	Mr. M. Chandrasekhar	Secretary	Letter
8	Confederation of Indian Horticulture	Mr. S. S Mehta	Secretary	Letter
9	Creamline Dairy	Mr. P. Gopalkrishnan	CEO	Letter
10	DarrangTila Chas- Kamalpur	Mr. Kanahi Sinha	Manager	Letter
11	Eco Tasar Silk Pvt Ltd- New Delhi	Mr Khitish Pandya	Managing Director	Email
12	Eicher Motors Limited	Mr. Rajan Chugh	Chief General Manager	Email

13	Finolex Plasson India Ltd-Pune	Dr. N.B Rane	Marketing Director	Emai
14	Fishery Survey of India- Chennai	Dr.S.Ramachandran	Senior Fisheries Scientist	Emai
15	Haic Agro Research & Development Centre	Dr. Ajay Singh	Scientist- In- charge	Letter
16	Harmony Women Horticulture Processing Cluster Association Pvt Ltd- Pune		Chief Director	Email
17	Harvel Azud- New Delhi	Mr. Primal Oswal	Director	Email
18	Haryana Agro Industries Corporation Limited- Sonipat	Dr. Ajay Singh	Scientist-In- Charge	Letter
19	Hi Tech Natural Products- New Delhi	Mr. Pradeep Mishra	Consultant	Email
20	IFFCO Foundation- Gurgoan	Mr. Lallan Singh	Consultant	Email
21	IHITC- Jaipur	Dr. R.H Dahiya	Director	Letter
22	Indian Bank- Chennai	Mr. S.B. Dash	AGM (RBD)	Email
23	Indian Dairy Association-East Zone	Mr. Anil Burman	Executive member	Email
24	Indian Institute of Horticulture Research- Bangalore	Dr. G. Senthil Kumaran	Senior Scientist, Agricultural Engineering	Email
25	India Tea Helper	Mr. Nilanjan Dhar	Secretary	Letter
26	Jain Irrigation- Jalgoan	Mr. Abhijit B Joshi	Vice President (Technical Services)	Letter
27	John Deere Pvt Ltd-Mumbai	Mr. Mukul Varshney	Vice President	Email
28	Kemin South Asia Pvt Ltd- Chennai	Mr. T. Gopinath	Manager- Human Resource	Email
29	KF Bioplants Pvt Ltd- Pune	Mr. Kishore Rajhans	VP (Operations)	Letter
30	KJL Poultries Private Limited- Hyderabad	Mr. Harish Verma	Operations Manager	Email

31	Livestock Institute of knowledge of excellence- Pune	Mrs. Manisha Dinesh Bhosale	Director	Letter
32	Lupin Human Welfare & Research Foundation- Bharatpur	Mr. Sita Ram Gupta	Director	Email
33	M/S Kisan Mouldings Limited- Mumbai	Mr. Jayendra Nageshri	Sr. Vice President	Email
34	Mahindra and Mahindra	Mr. Anirban Ghosh	Vice President - Strategic Planning and New Business Development	Email
35	Mahyco	Mr. Rajesh Kumar Nilendu	Manager-Field Crop	Letter
36				rettel
	Mother Dairy	Mr. S.K Adlakha	D.G.M	T - 11
37	National Collateral	Mr. Mukund S.	(Production) Advisor -	Letter Email
A1	Management Services Limited- Mumbai	Annigeri	Business Strategy	Email
38	NCPAH	Mr. Krish lyenger	Joint Secretary	Email
39	New Holland Fiat India- Mumbai	Mr. Senthil Kumar	Zonal Manager	Email
40	Nilmoni Estate- Kolkata	Mr. A.Gogai	General Manager	Letter
41	Nuziveedu Seeds- Hyderabad	Mr. Narayana Swamy	AGM-Quality	Email
42	Paras Dairy- Lucknow	Mr. Ramesh Awasthi	State head UPMPD project	Email
43	Ponneri marine- Chennai			Email
44	Reliance Dairy	Mr. Rajendra Prasad	Chief Manager –HR	Letter
45				
	Shreedhar Milk Foods Ltd	Mr. C. C.		
46	Sugarcane Breeding Institute-	Mr. S. Gupta Dr. D. Puthira	C.E.O	Letter
	Coimbatore	Prathap	Senior Scientist	Email
47	Suguna Institute of Poultry  Management-Udumalpet	Dr. K. Gajendran	Principal	Email

48	Sujay Irrigation- Banglore	Mr. Mruthunjay	Secretary - IAI	Email
49	Syngenta Foundation- New Delhi	M.r Bhaskar reddy	Executive Director	Email
50	T. STANES & COMPANY LIMITED- Coimbatore	Mr. Sridaran	SVP - OPD	Letter
51	TAFE- Chennai	Dr. K. Srinivasan	Vice President	Email
52	Tamil Nadu Agriculture University- Coimbatore	Dr. S. Robin	Professor and Head	Email
53	Tamil Nadu Banana Growers Federation	Mr. S.A. Sukumar	President	Email
54	Tea Board Of India- Kolkata	Mr. Soundarrajan	Director	Email
55	United Planters Association of Southern India- Nilgiris	Mr. B. Radhakrishnan	Director	Email
56	Venkys India Pvt Limited- Chandigarh	Mr. M.K Gupta	General Manager-North Zone	Email
57	West Bengal Beekeepers' Association- Kolkata	Mr. Arun Kr. Sinha	President	Email

## 7. Promulgation as National Standards

Serial	Activity	Date
Number		
1.	Date of QRC	1. 24 <sup>th</sup> Dec 2013 2. 24 <sup>th</sup> March 2014 3. 24 <sup>th</sup> June 2014
2.	Date on which the Standards were put on Public View*	
3.	Any Newspaper Advertisement/ Communication sent to industry to Inform to give feedback on Standards in Public View – provide details	
4.	Date on which the QPs were declared as National Standards	

Serial Number	Name of the QP promulgated as National Standard	NSQF Level	Date of Promulgation
1	Banana Grower	4	24th Dec 2013
2	Floriculturist - Open cultivation	4	24th Dec 2013
3	Floriculturist - Protected cultivation	4	24th Dec 2013
4	Dairy Worker	2	24th Dec 2013
5	Dairy Farmer Entrepreneur	4	24th Dec 2013
6	Paddy cultivator	4	24th Dec 2013
7	Tea plantation worker	2	24th Dec 2013
8	Coffee plantation worker	2	24th Dec 2013
9	Gardener	4	24th Dec 2013
10	Green House Fitter	4	24th Dec 2013

11	Micro irrigation technician	4	24th Dec 2013
12	Tractor Operator	4	24th Dec 2013
13	Cotton cultivator	4	24th March 2014
14	Maize cultivator	4	24th March 2014
15	Wheat cultivator	4	24th March 2014
16	Soyabean cultivator	4	24th March 2014
17	Hatchery Production worker	3	24th March 2014
18	Shrimp farmer	4	24th March 2014
19	Marine capture fisherman	4	24th March 2014
20	Sugarcane cultivator	4	24th March 2014
21	Agriculture Extension Service Provider	4	24th March 2014
22	Bee-Keeper	3	24th March 2014
23	Bulb Crops cultivator	4	24th March 2014
24	Tuber Crops cultivator	4	24th March 2014
25	Solanaceous Crops cultivator	4	24th March 2014
26	Mango grower	4	24th March 2014
27	Citrus Fruits grower	4	24th March 2014
28	Farm worker - Broiler	3	24th June 2014
29	Farm Supervisor - Broiler	5	24th June 2014
30	Sericulturist	4	24th June 2014
31	Hatchery Incharge	5	24th June 2014
32	Quality Seed Grower	4	24th June 2014
33	Seed Processing Worker	3	24th June 2014
34	Ware House Worker	3	24th June 2014
35	Supply Chain Assistant	4	24th June 2014

36	Agriculture Extension Executive	6	24th June 2014
37	Bamboo Cultivator	4	24th June 2014
38	Harvesting Machine Operator	4	24th June 2014
39	Pulses Cultivator	4	24th June 2014
40	Agriculture Field Officer	4	24th June 2014
41	Chillies Cultivator	4	24th June 2014
42	Coriander Cultivator	4	24th June 2014

Agriculture Skill Council of India certifies that the above listed Qualification Packs covers around 80%\* of the entry level workforce in the sector.

Date: 27<sup>th</sup> Aug 2014

Dr. Satender Singh Arya

C.E.O ASCI

<sup>\*</sup> A detailed pan India skill gap study of entire agriculture sector is yet to be done hence only approximation is being made with the help of available secondary data.