

6th Meeting of the National Skills Qualifications Committee (NSQC)

Date: 19th May 2015 Time: (11 am-1 pm)

**Venue: NSDA Office, Kaushal Bhawan, B-2, Pusa Road, Metro Pillar No 95,
New Delhi - 110005**

The sixth meeting of the National Skills Qualifications Committee (NSQC) was held on 19th May 2015 in New Delhi. Mr. S. Ramadorai, Chairman, NSDA, chaired the meeting.

The list of participants is at **Annexure I**.

The presentations made at the meeting are available on the NSDA website.

Agenda Item No. 1: Approval of Minutes of the 5th Meeting of NSQC

There were no further comments on the minutes of the 5th NSQC Meeting and the same were treated as approved.

Agenda Item No. 2: Action Taken Report

DG, NSDA provided an update on the action taken on decisions of the 5th NSQC Meeting held on 22nd April 2015.

2.1 Deemed approval of NIOS as a certification body by the NSQC: DG, NSDA informed that a formal request for deemed approval of NIOS as a certification body by the NSQC has been made to the Ministry. The Committee noted the same.

2.2 Formation of Sub- Committee for Accreditation norms:

DG, NSDA informed that a sub-committee is formed to review the accreditation norms developed by the SSCs and to develop a common model of accreditation norms to be adopted across sectors as national standard of accrediting training providers. It was suggested that DDGT or his representative should also be made a part of the sub-committee formed in this regard and the same was approved.

2.3 Formation of a Sub-Committee for RPL Guidelines:

DG, NSDA informed that a sub-committee is formed to evaluate and finalise the draft guidelines for RPL. It was proposed that representatives of DDGT and NCVT should be made part of this sub-committee and the same was approved.

2.4 Process of Curriculum development and involvement of Subject matter experts:

DG, NSDA informed that a formal request has been sent to NSDC and DGET for providing the process of curriculum development and list of subject matter experts. The Committee noted the same.

2.5 Approval of QPs submitted by Electronics and Hardware SSC:

The Committee was informed that as per decision taken in the previous NSQC meeting, the QPs submitted by Electronics & Hardware SSC were approved.

Agenda Item No. 3: NSDA's update on NSQF related activities

3.1 Capacity Building Training Programme by EU Experts

DG, NSDA informed that the Capacity Building Training Programme for NSQF implementation under the India-EU Skill Development Project was successfully completed. The experts of the India – EU skill Development Project highlighted that the difference between the Qualification Files and Qualification Packs need to be clearly understood so that the exercise of filling the Qualifications Register is done in the correct manner.

3.2 Workshop on Revised Qualification file with all SSCs

The Committee was informed about a workshop held on 7th May, 2015 by NSDA in collaboration with EU experts regarding the revised Qualification file approved in previous NSQC meeting. DG, NSDA and EU experts informed that the workshop went very well and interaction with SSCs proved useful.

3.3 NSQF Roll Out Plan for States

DG, NSDA informed that NSDA has developed a detailed plan of action to implement NSQF at the State level in a time bound manner. It was informed that a formal letter from DG, NSDA addressed to all the State Governments/UTs would be issued soon. The DG also informed that two States per month would be selected for NSQF roll out and the process has been initiated for the States of Punjab and Uttarakhand.

Agenda Item No. 4: Approval of Qualification Files for NCVT/SDIS courses

Representative of DDGT made a presentation of 23 Qualifications under NCVT, of which 13 were under Craftsmen Training Scheme (CTS) and 10 under Modular Employable Scheme (MES), for approval by the NSQC. The same have been approved by the NSQC and the details of these Qualifications are at **Annexure II**.

During the presentation, the following recommendations were made:

- a. The qualifications related to Electrical sector should be mapped to the relevant NOS and QPs of the Construction sector, wherever applicable.
- b. Qualification for Driver cum Mechanic should be given a relook, as the age of driver should be minimum 18 years instead of 14 years as entry-level requirements. Corrective measures may be taken in this regard, if necessary. Following this discussion, it was recommended that age requirement for every job role should be mentioned. If the Law of Land is the norm adopted for age as entry requirement, the same should be clearly stated so that the end user is aware of the same without any ambiguity.
- c. With regard to industry validation for the various courses under NCVT, it was recommended that SSCs should also be a part of the mentor councils. In this regard, it was informed by JS, Ministry of Skill Development and Entrepreneurship in charge of Training & Apprenticeship that 11 Mentor Councils are already in existence and SSCs are represented on these councils. JS also informed that now Mentor Committee are being formed and these will be chaired by Chairman of the relevant SSC.
- d. During the discussions, it was collectively decided by the members that definition of sector specific job roles having similar nomenclature across sectors should be clearly stated so that the end user is aware of the same. Efforts should be made by SSCs and other qualification bodies to keep this in mind while designing qualifications to avoid confusion as well as duplication of QPs and other qualifications.

Agenda Item No. 5: Approval of QPs submitted by various SSCs

The Committee was informed that 272 QPs across 13 SSCs have been submitted to the NSDA for approval and sector-wise summary of number of these QPs is presented below:

Sl. No	Sector	No. of QPs
1	Infrastructure	19
2	IT/ITES	20
3	Retail	7
4	Construction	24
5	Leather	22
6	Security	2
7	Healthcare	14
8	Rubber	20
9	Agriculture	53
10	Telecom	33

11	Electronics	19
12	Logistics	19
13	Capital Goods	20
Total		272

Out of the above 272, 114 QPs were presented before the NSQC from nine SSCs namely, IT/ITES SSC (20), Retail SSC (7), Construction SSC (24), Security SSC (2), Healthcare SSC (14), Logistics SSC (19), Capital Goods SSC (20), Telecom SSC(3) and Agriculture SSC (5) and they have been approved by the NSQC. Details of these QPs are at **Annexure III**.

The remaining SSCs have been advised to revise their Qualification Files as they did not fulfill the critical information as required in the format of the Qualification Register, and these would be taken up in the next NSQC Meeting.

Agenda Item No. 6: Development of template for approval of NOSSs

Experts from the EU team made a presentation on the procedure that is being currently adopted for approval of NOSSs.

Concluding Remarks by Chairman:

- a. **Evidence of Need of QPs:** So far, skill gap studies have been presented as evidence of need for every QP. However, Skill Gap study is based on macro level projections of the entire sector and does not give concrete evidence of need for each of the QPs. The evidence of need must be eventually justified based on the uptake against each of the job roles.
- b. **Timeline of Submission of Qualification Files:** SSCs should submit the Qualification Files at least 10 days before the NSQC Meeting. The NSDA team would review the same and comments would be sent back to SSCs within 4 days. The SSCs should submit the revised files in two days after receiving the comments.
- c. **NSQC as the final authority for NSQF alignment:** In order to expedite the process of populating Qualification Register, SSCs can also submit QPs that have not yet been approved by QRC, directly to the NSQC for approval.

Meeting ended with vote of thanks by the Chair

Annexure I

List of Participants of the 6th NSQC meeting

19th May, 2015 at 11 AM

National Skill Development Agency

B-2 Pusa Road, New Delhi

1. Mr S. Ramadorai, Chairman, NSDA
2. Ms Jyotsna Sitling, Director General, NSDA and Joint Secretary, Ministry of Skill Development and Entrepreneurship
3. Mr Rajesh Aggarwal, Joint Secretary, Ministry of Skill Development and Entrepreneurship
4. Mr Praveen Kumar, Joint Secretary, Dept of Higher Education, Ministry of Human Resource Development
5. Mr Anant Prakash Pandey, PS to the Chairman, NSDA
6. Mr Deepankar Mallick, DDG (T), Ministry of Skill Development and Entrepreneurship
7. Dr T C Saravanabava, DDG (AT), Ministry of Skill Development and Entrepreneurship
8. Mr Dinesh Nijhawan, Director (SDI), Ministry of Skill Development and Entrepreneurship
9. Mr S Senthil Kumar, Director (Training), DGE&T, Ministry of Skill Development and Entrepreneurship
10. Mr Joji P, Joint Director, Ministry of Skill Development and Entrepreneurship
11. Dr A Javed, Joint Director, DGET, Ministry of Labour and Employment
12. Mr Amrit Pal Singh, Deputy Director, Ministry of Skill Development & Entrepreneurship
13. Mr Kumar Digvijay, Joint Labour Commissioner, Govt of Bihar
14. Mr Pankaj Dixit, Additional CEO, Bihar Skill Development Mission, Labour Resources Department of Bihar
15. Dr Kuldeep Agarwal, Director (Vocational Education), NIOS
16. Dr Mamta Srivastava, Deputy Director, (Vocational Education), NIOS
17. Dr Manju Gupta, Deputy Director, NIOS
18. Dr Biswajit Saha, Addl Director (Vocational Education), CBSE
19. Mr Rajiv Mathur, Head- Standards and QA, NSDC
20. Ms Shashi Kiran, Sr Consultant, Standards & QA, NSDC
21. Mr R L Singh, Consultant, Ministry of Skill Development and Entrepreneurship
22. Mr Navin Yadav, Consultant, KPMG/ Ministry of Skill Development and Entrepreneurship
23. Ms Gauri Kalra, Consultant (Skill Development), MHRD, Directorate of School Education & Literacy

24. Ms Anupama Giri, CEO, Rubber SSC
25. Mr Sikhar Saxena, Manager, Rubber SSC
26. Mr Vishal Sharma, Affiliation & Training Consultant, Rubber SSC
27. Dr Satyendra Arya, CEO, ASCI
28. Ms Priyanka Prakash, Manager, ASCI
29. Mr R Subramanian, Head- HR & Ops, Retailers Association Skill Council of India
30. Mr Aradhya Taraiga, Executive- Affiliation, Retailers Association Skill Council of India
31. Col (Rtd) A K Joshi, CEO, Construction Skill Development Council of India
32. Mr Jancy Mathew, Head- Standards, Construction Skill Development Council
33. Ms Akansha Mehrotra, Deputy Manager-Standards, Construction Skill Development Council of India
34. Mr IS Gahraul, CEO, Capital Goods Skill Council
35. Mr N K Mohapatra, CEO, Electronics Sector Skill Council
36. Mr Pradeep Doshi, Sr Vice President, Electronics Sector Skill Council
37. Mr Rakesh Mathur, Tech Consultant, Electronics Sector Skill Council
38. Mr M J Suresh, COO, Logistics Skill Council
39. Mr Dhanasekar B, Head-Standards & Quality, Logistics Skill Council
40. Lt Gen Dr S P Kochhar, CEO, Telecom Sector Skill Council
41. Mr Shiv Kumar Pandey, Manager, Telecom Sector Skill Council
42. Mr Deepak Divakar, Manager, Telecom Sector Skill Council
43. Mr Ashish Jain, CEO, Healthcare Sector Skill Council
44. Dr Zainab Zaidi, Director, Healthcare Sector Skill Council
45. Ms Megha Aggarwal, Sr Manager, Healthcare Sector Skill Council
46. Ms Anshu Verma, Manager, Healthcare Sector Skill Council
47. Dr Sandhya Chintala, Executive Director, IT/ITeS Sector Skills Council
48. Mr Gerald Thiel, International Consultant, ADB
49. Mr JM Castejon, India EU Program, EU
50. Mr Vaclav Klenha, Team Leader, India EU Program
51. Ms. Anupama Tripathi, Consultant, NSDA
52. Ms. Vishishta Sam, Consultant, NSDA
53. Ms. Raadhika Gupta, Consultant, NSDA
54. Ms. Pangkhuri Borgohain, Consultant, NSDA
55. Ms. Nidhi Gautam, Consultant, NSDA
56. Ms. Meghna Sharma, Consultant, NSDA

Annexure II**List of NCVT Courses submitted at the 6th NSQC Meeting**

SI No	Name of qualification	Trade/Course	Proposed level
1	National Trade Certificate (NTC)	ELECTRONIC MECHANIC	Level 4
2	National Trade Certificate (NTC)	MACHINIST	Level 5
3	National Trade Certificate (NTC)	SHEET METAL WORKER	Level 3
4	National Trade Certificate (NTC)	WELDER (Fabrication & Fitting)	Level 3
5	National Trade Certificate (NTC)	WELDER (GMAW & GTAW)	Level 3
6	National Trade Certificate (NTC)	WELDER (PIPE)	Level 3
7	National Trade Certificate (NTC)	WELDER (STRUCTURAL)	Level 3
8	National Trade Certificate (NTC)	WELDER	Level 3
9	National Trade Certificate (NTC)	WELDER (Welding & Inspection)	Level 3
10	National Trade Certificate (NTC)	WIREMAN	Level 4
11	National certificate in MES	OPERATION AND MAINTENANCE OF CLINICAL EQUIPMENT	Level 3
12	National certificate in MES	REPAIR AND MAINTENANCE OF DOMESTIC ELECTRONIC APPLIANCES	Level 3
13	National certificate in MES	OPERATION, INSTALLATION AND MAINTENANCE OF ECG & ICCU INSTRUMENTS	Level 3
14	National certificate in MES	REPAIR AND MAINTENANCE OF OFFICE ELECTRONIC EQUIPMENT	Level 3
15	National certificate in MES	REPAIR AND MAINTENANCE OF PERSONAL ELECTRONIC DEVICES	Level 3
16	National certificate in MES	OPERATION, INSTALLATION AND MAINTENANCE OF PHYSIOTHERAPY EQUIPMENT	Level 3
17	National certificate in MES	OPERATION AND MAINTENANCE OF X-RAY MACHINE & DARKROOM ASSISTANCE	Level 3
18	National Trade Certificate	Mechanic Motor Vehicle (MMV)	Level 4
19	National Trade Certificate	Mechanic Diesel	Level 4
20	National Trade Certificate	Mechanic Tractor	Level 4
21	National certificate in MES	BASIC AUTOMOTIVE SERVICING OF TWO AND THREE WHEELERS (Assistant Motor Cycle Mechanic)	Level 2
22	National certificate in MES	BASIC AUTOMOTIVE SERVICING OF FOUR WHEELERS (Assistant Motor vehicle Mechanic)	Level 2
23	National certificate in MES	DRIVER CUM MECHANIC	Level 2

Annexure III**List of Approved QPs at the 6th NSQC Meeting**

Sl. No	Qualification Pack	QP Code	NSQF level
Sector : Retail			
1	Team Leader	RAS / Q0105	5
2	Store Ops Assistant	RAS / Q0101	1
3	Trainee Associate	RAS / Q0103	3
4	Cashier	RAS / Q0102	2
5	Departmental Manager	RAS / Q0106	6
6	Distributor Salesman	RAS / Q0604	4
7	Sales Associate	RAS / Q0104	4
Sector : Construction			
1	Assistant Electrician	CON/Q 0602	3
2	Helper Electrician	CON/Q0601	1
3	Asst Bar Bender and Steel Fixer	CON/Q 0202	2
4	Bar Bender & steel fixer	CON/Q 203	3
5	Helper Bar Bender & Fixer	CON/Q 0201	1
6	Reinforcement Fitter	CON/Q 0204	4
7	Foreman Reinforcement	CON/Q 0205	5
8	Asst Laboratory & Field Technician	CON/Q 0402	2
9	Helper Laboratory & Field Technician	CON/Q 0401	1
10	Assistant Carpenter Shuttering & Scaffolding	CON/Q 0302	2
11	Helper Carpenter Shuttering & Scaffolder	CON/Q 0301	1
12	Carpenter System	CON/Q 0304	3
13	Foreman Formwork	CON/Q 0308	5
14	Assistant Scaffolder	CON/Q 0303	2

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15	Scaffolder System	CON/Q 0305	3
16	Helper Mason	CON/Q 0101	1
17	Assistant Mason	CON/Q 0102	2
18	Mason General	CON/Q 0103	3
19	Mason Tiling	CON/Q 0104	3
20	Mason Concrete	CON/Q 0105	3
21	Mason Marble, Granite and Stone	CON/Q 0106	4
22	Foreman Wet Finishing and Flooring	CON/Q 0109	5
23	Assistant Painter	CON/Q 0502	2
24	Helper painter & Decorator	CON/Q 0501	1
Sector: Healthcare			
1	Dental Assistant	HSS/ Q 2401	4
2	Vision Technician	HSS/ Q 3001	3
3	Radiology Technician	HSS/ Q 0201	4
4	Phlebotomy Technician	HSS/Q/0501	3
5	Medical Records and Health Information Technician	HSS/ Q 5501	4
6	Medical Laboratory Technician	HSS/Q/0301	4
7	Home Health Aide	HSS/ Q 5102	4
8	Emergency Medical Technician-Basic	HSS/Q 2301	4
9	Emergency Medical Technician-Advanced	HSS/Q/2302	5
10	Diet Assistant	HSS/ Q 5201	4
11	Dialysis Technician	HSS/ Q 2701	4
12	Diabetes Educator	HSS/ Q 8701	4
13	Cardiac Care Technician	HSS/Q/0101	4
14	General Duty Assistant	HSS/ Q 5101	4
Sector: Logistics			
1	Warehouse Picker	LSC/ Q 2102	3

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2	Warehouse Packer	LSC/ Q 2303	3
3	Kitting/Labeler	LSC/ Q 2304	2
4	Warehouse Binner	LSC/ Q 2105	3
5	Warehouse Supervisor	LSC/ Q 2307	3
6	Inventory Clerk	LSC/ Q 2108	3
7	Loader/ Unloader	LSC/ Q 1110	2
8	Reach Truck Operator	LSC/ Q 2111	4
9	Receiving Assistant	LSC/ Q 2112	3
10	Warehouse Quality Checker	LSC/ Q 2313	3
11	Loading Supervisor	LSC/ Q 2314	3
12	MHE Maintenance Technician	LSC/ Q 2315	4
13	Goods Packaging Machine Operator	LSC/ Q 2216	4
14	Warehouse Claims Coordinator	LSC/ Q 2117	4
15	Transport Coordinator	LSC/ Q 2118	4
16	Transport Consolidator	LSC/ Q 1119	4
17	Consignment Booking Assistant	LSC/ Q 1120	3
18	Consignment Tracking Executive	LSC/ Q 1121	3
19	Documentation Assistant	LSC/ Q 1122	4
Sector: Capital Goods			
1	Operator – Boring Machine	CSC/Q0107	2
2	CNC Operator - Turning	CSC/Q0115	3
3	CNC Operator - Grinding Machine Centre	CSC/Q0117	3
4	CNC Operator - Vertical Machining Centre	CSC/Q0116	3
5	CNC Programmer	CSC/Q0401	4
6	Operator -Conventional Surface Grinding Machines	CSC/Q0109	2

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7	Fitter –Electrical and Electronic Assembly	CSC/Q0305	3
8	Heat Treatment Operator	CSC/Q1001	2
9	Lab Technician - Metal Testing	CSC/Q0602	4
10	Operator- Shot blasting and Grit blasting	CSC/Q01111	2
11	Operator – Computer Numerically Controlled Electro Discharge Machine (Spark Erosion)	CSC/Q0118	3
12	Operator –Non-Conventional Electro Discharge Machine(Spark Erosion)	CSC/Q0119	3
13	Painting Technician (Spray painting)	CSC/Q0702	2
14	Polisher Machine	CSC/Q0113	2
15	Draughtsman-Mechanical	CSC/Q0402	4
16	Polisher-Manual	CSC/Q0703	2
17	Tool and Die Maker	CSC/Q0306	5
18	Technician Instrumentation	CSC/Q0802	4
19	Stud Welding operator	CSC/Q0210	4
20	Service Engineer - Installation	CSC/Q501	4
Sector: IT/ITES			
1	Domestic IT Helpdesk Attendant	SSC/Q0110	4
2	Domestic Data entry Operator	SSC/Q2212	4
3	CRM Domestic Non-Voice	SSC/Q2211	4
4	Software Developer	SSC/Q6702	7
5	Junior Software Developer	SSC/Q0508	4
6	CRM Domestic Voice	SSC/Q2210	4
7	Domestic Biometric Data Operator	SSC/Q2213	4
8	Collections Executive	SSC/Q2214	4
9	Associate-Recruitment	SSC/Q2501	5
10	Associate-CRM	SSC/Q2202	5

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11	Associate-Customer Care (Non Voice)	SSC/Q2201	5
12	Infrastructure Engineer	SSC/Q0801	5
13	Engineer Technical Support-Level I	SSC/ Q0101	5
14	Technical Support Executive-Voice	SSC/Q7202	5
15	Technical Support Executive-Non Voice	SSC/Q7201	5
16	Technical Support Engineer	SSC/Q5101	5
17	Web Developer	SSC/Q0503	5
18	IT_Technical Writer	SSC/Q0505	5
19	IT_Test Engineer	SSS/Q1301	5
20	IT_Master Trainer for Junior software Developer	SSS/Q0509	6
Sector: Telecom			
1	BSS support Engineer	TEL/Q6200	6
2	E Waste Collector	TEL/Q2400	3
3	Broadband Technician	TEL/Q0102	4
Sector: Agriculture			
1	Hatchery In charge Poultry	AGR/Q4401	5
2	Green House Fitter	AGR/Q1001	4
3	Dairy Farmer / Entrepreneur	AGR/Q4101	4
4	Banana farmer	AGR/Q4101	4
5	Agriculture Extention Executive	AGR/Q4101	6
Sector: Security			
1	Armed Security Guard	SSS/Q0102	4
2	Unarmed Security Guard	SSS/Q0101	4
Total = 114			