

13th Meeting of the National Skills Qualifications Committee (NSQC)

Date: 28.11.2016 Time: (10:30 am-12:30 pm)

Venue: NSDA, Kaushal Bhawan, B-2, Pusa Road, New Delhi - 110005

The 13th meeting of the National Skills Qualifications Committee (NSQC) was held on 28.11.2016 in New Delhi. Mr. Rohit Nandan, Chairman, NSDA and Secretary, MoSDE chaired the meeting.

The list of participants is at Annexure I.

The presentations made at the meeting are available on the NSDA website (www.nsd.gov.in).

Agenda Item No. 1: Approval of Minutes of the 12th Meeting of NSQC

There were no further comments on the minutes of the 12th NSQC meeting and the same were treated as approved.

Agenda Item No. 2: Action Taken Report

The action taken report on all the agenda items is enclosed.

At the outset of new criteria set by NSQC in the 12th meeting wherein all the submitting bodies are mandated to submit course content for all the previously approved qualifications and for seeking approval of new qualifications, Chairman, NSDA and Secretary, MoSDE mentioned that course content is important for imparting trainings. In this regard, NSDC took note of it and assured that course content will be submitted with every QP in future as well as for previously approved qualifications. (Action: NSDC)

Agenda Item No. 3: NSDA's Update on NSQF Related Activities

3.1 National Quality Assurance Framework (NQAF)

DG, NSDA informed the NSQC that under the Quality Assurance Framework, the first manual, i.e., the Overview Manual was approved by the 10th NSQC and the three manuals namely registration of NSQF qualifications, accreditation of training/education institutions and accreditation of assessment bodies were approved in 12th NSQC. The manuals on NQAF Auditors and Risk Assessment Framework were tabled before NSQC for approval. A brief presentation was made by consultant, NSDA on these two manuals. The two manuals were approved by the NSQC.

3.2 NSQF Roll Out and Capacity Building of States and Ministries

DG, NSDA informed the Committee about the various skill development initiatives undertaken by NSDA in the states and the central ministries. The Committee noted the same.

In view of the fact that implementation deadlines of NSQF are approaching near, Chairman, NSDA and Secretary MoSDE stated that a meeting with Central Ministries need to be called so as to understand the status of NSQF alignment in different ministries. He suggested that NSDA consultants may work with ministries on pilot basis for amendment of recruitment rules. (Action: NSDA)

3.3 Consultations held with Industry Representatives on the Industrial Validation Process of the Qualification Files.

DG, NSDA stated that consultations with industry representatives across eight sectors for vetting the industrial validation process of Sector Skill Councils (as an action w.r.t Minutes under Agenda Item 2.3.1 of Minutes of 9th NSQC) have been conducted by NSDA. The Committee noted the same. (Action: NSDA)

3.4 Proposal for Setting Up of New Sector Skill Council for Disaster Management and Facility Management

DG, NSDA informed that they have received proposal for setting up of new Sector Skill Council for Disaster Management and Facility Management. The proposal is being reviewed at NSDA. It was informed that NSQC will not consider any proposal for formation of new SSC until the Review Committee for Rationalization and Optimization of the Functioning of the Sector Skill Council has submits its final report. The Committee noted the same.

However, NSDC was requested to share their comments on the decision support matrix prepared by NSDA justifying the need for formation of the SSC. (Action: NSDC)

3.5 Development of Qualifications Register

DG, NSDA informed NSQC that a National Qualifications Register which is the repository of all approved qualifications with their corresponding NSQF levels has been developed by NSDA. The register comprises of 1633 NSQC approved qualifications, which is online for public viewing at www.nqr.gov.in. The Committee noted the same.

Agenda Item No. 4: Consideration of Qualification Files (QFs) for Approval

4.1 A total of 89 QFs were tabled before NSQC for approval, out of which 61 were submitted by the SSCs (7), Central Ministries (49) and States (5) were approved by the NSQC. Details of these Qualifications are at Annexure II. The sector wise list of QFs approved by NSQC is as following:

I. SSC Files

S. No.	SSC	No. Of QFs approved
1	Food Processing SSC	4
2	Apparel SSC	3
Total		7

One qualification file submitted by Logistics Sector Skill Council could not be presented due to non-representation of the Sector Skill Council.

a) Food Processing-Observations made by Chairman NSDA and Secretary, MoSDE /NSQC on files tabled by Food Processing Sector Skill Council are as follows:

1. Entry requirement for QPs- QA Manager and Food Regulatory Affairs should be rechecked and it should not be more than Bachelor's degree with 8-10 years' experience. In these qualifications, the entry requirement in terms of eligibility for trainees as well as experience was found to be too high. NSDC was directed to take these issues up in the QRC.
2. NSDC should relook the usage of word preferably used in each qualification as entry requirement should not become entry barrier for any potential candidate. NSDC was asked to take up such issues of qualifications in QRC.
3. The minimum eligibility criteria for any qualification should also be properly validated with the industrial requirements for that particular job role. In this regard, FICSI was asked to check whether the small scale industries are hiring 10th pass students for Cottage Cheese Maker Qualification or not.
4. Identify job roles which are matching with international job market and also identify the components which are equivalent/relevant to International qualifications. In case of Qualification of Cottage Cheese (Paneer) Maker, minimum qualifications should be referred from the service rules of employees of similar organization. It was also highlighted that wherever no matching course was found then submitting bodies actually need to check whether the qualifications are too narrow to be created. NSDC was asked to look into such matter and report to NSQC. (Action: NSDC)
5. In case of Qualification of Processed Food Entrepreneur, the minimum entry requirements need to be revisited as entrepreneurs need not have entry requirements. (Action: NSDC)

b) Apparel-Observations made by Chairman NSDA and Secretary, MoSDE /NSQC on files tabled by Apparel Sector Skill Council are as follows:

1. 3 files were presented. The last NSQC had recommended lowering of the entry age criteria as per the labour laws of the land based on the criteria of hazardous and

non-hazardous. This amendment was made in the files presented. The NSQC approved these three qualifications.

II. Ministry Files

The ministry wise list of QFs approved by NSQC is as under;

S. No.	Ministry	No. Of QFs approved
1	Ministry of Textiles	5
2	Ministry of IT and Communication, NIELIT	27
3	Ministry of Medium, Small and Micro enterprise, Toolroom	16
5	National Academy of RUDSETI, Ministry of Rural Development	1
Total		49

c) Ministry of IT and Communication, NIELIT-Observations made by Chairman NSDA and Secretary, MoSDE /NSQC on files tabled by NIELIT are as follows:

1. For the qualification of course of computer concept of NIELET, the course needs to be examined with respect to number of hours as the prescribed 80 hours do not abide by the common norms. Further, the course needs to be checked with SSC which is of 200 hours at level 3 with eligibility of 10th pass.

d) C-DAC-Observations made by DG NSDA on files tabled by C-DAC are as follows:

1. With respect to qualifications submitted by C-DAC, re-examination of qualifications is to be done with reference to NIELET courses.

e) Ministry of Medium, Small and Micro enterprise, Toolroom-Observations made by Chairman NSDA and Secretary, MoSDE /NSQC on files tabled by Ministry of MSME are as follows:

1. Out of the 23 Q files presented by the Ministry of MSME, all the qualifications at level 4 need to be re-examined (7 files in total) for NSQF levels. Since tool rooms are offering higher level courses, the lower level courses needs to be closely inspected how these lower level courses are different from the SSC courses and ITI courses at similar levels. The Secretary also advised MSME to submit the total

number of students enrolled in these courses and the total number of students placed for all the courses. The rest of the Q-files were approved by the NSQC.

- f) Ministry of Textiles- 5 files from M/o Textiles were presented and all the files were approved by the NSQC.

III. State Files

The list of submitted QFs for every state is as under:

S. No.	State	No. Of QFs approved
1	Odisha	4
2	Telangana	1
Total		5

- g) Odisha-Observations made by DG, NSDA on files tabled by State of Odisha are as follows:

1. The committee noted that the qualifications of Basic Weaving and Dyeing already exist in Ministry of textiles. However, the Department of Textiles, Odisha provides Basic weaving in petloom and Dyeing is limited to hand dyeing, hence, it was suggested by the Committee that the nomenclature of both these qualifications need to be changed as Basic weaving Petloom and Hand dyeing, which was agreed by state of Odisha. The Committee approved the qualifications and suggested that these may be uploaded in NQR with the revision in the qualification titles.
2. The NSQF level of the qualification of Handloom Weaving and Designing may be increased and resubmitted as the similar qualification with lesser notional hours and learning outcomes is being tabled by Ministry of textile at level 2. A similar qualification named "Two Shaft Handloom weaver" of Textile SSC has been previously approved at level 4 with comparatively much lesser notional hours and learning outcomes. Hence, the qualification brought by Department of Textiles, Odisha needs to be re-looked.
3. The Qualifications of Light Motor Vehicle Driving and Scientific pisciculture practices have been approved.

- h) Telangana Academy of Skills and Knowledge (TASK) under department of IT and Communications, GoT and Samsung-Observations made by Chairman NSDA and Secretary, MoSDE /NSQC on files tabled by State of Telangana are as follows:

1. In case of Qualification submitted by state of Telangana, it was advised that the assessment process and strategy will be re - looked so that the same trainers are not the assessors to maintain credibility of the process. It was confirmed that Samsung will

be conducting end evaluation of the candidates. On the question on certification, it was pointed out that it should not be solely a Samsung certification. In response to this TASK representative confirmed that it shall be joint certification with department of IT, Telangana. Further, it was agreed that while the qualification file would be publicly available at the NQR for reference or adoption, the curriculum would not be made publicly accessible as Samsung has certain privacy norms attached to this qualification. The qualification file was approved, with the condition that assessment strategy will be more clearly spelled out so that the same trainers are not the assessors of the candidates that they have trained. Also, certification must be joint certification of TASK and Samsung.

General observations made by NSQC on files:

1. For Industry validation of state qualifications (specifically catering to entrepreneurship sector like agriculture, fisheries, handloom, etc), annual report of department mentioning the numbers of candidates trained and benefited, endorsements copies from SHGs, NGOs, Societies etc may be considered as validation from Industries.
2. The representative from Department of School Education suggested that job roles, one below and one above the Qualification presented, should also be mentioned in the progression pathways.
3. In the case of industries bringing Q-files to the NSQC for alignment was discussed. Some of the parameters for industry to table qualifications for NSQF alignment must be clearly defined.
4. NSDC requested if information about the qualifications similar to the SSC qualifications being tabled or approved at the NSQC may be shared, particularly the request was made to the MSME ministry. It was agreed by the NSQC that NSDA will act as a moderator between the NSDC, DGT, ministries and states for analysis of similar qualifications. Comparisons of similar qualifications must be submitted both by the NSDC and ministries / states to NSDA so that a holistic picture may be presented before the NSQC for such cases.
5. It was felt that for the qualifications leading towards entrepreneurial roles have two different types of issues. One having the component of multi-skilling and entrepreneurship and another is with one domain skill with entrepreneurial skills. NSQC will take the final decision on the issues of who will be submitting these types of qualifications to NSQC, after discussing with different awarding bodies offering entrepreneurship qualifications.

Agenda Item No. 5: Any other matter with the approval of the Chair

Meeting ended with vote of thanks by the Chair.

List of Participants of the 13th NSQC Meeting
28.11.2016 at 10:30 AM
National Skill Development Agency (NSDA), B-2 Pusa Road, New Delhi

1. Shri Rohit Nandan, Chairman, NSDA & Secretary, MoSDE
2. Ms Sunita Chhibba, IES, Senior Adviser, MSDE & DG, NSDA
3. Dr. Shubhi Anand, Director (DGE)
4. Ms Anjana panda, Add. Director, OSEM, SD & TE Dept., GOO
5. Shri R. R Singh, Director General, National Academy of RUDSGTI
6. Shri R.K. Rai, Director, MSME
7. Shri Santan Sahoo, Director, CFTI, Agra, M/O MSME- Gov of India
8. Shri M. Sangtam, Director, Employment, Skill Development & Entrepreneurship, Gov of Nagaland
9. Ms Anitha Nair, Deputy Director, National Institute of Open Schooling under MHRD
10. Shri Anurag Shah, Controller of Examinations, National Institute of Electronics & Information Technology
11. Shri Rajneesh Asthana, Director, NIELIT
12. Shri Shameem Khan, Joint Director, NIELIT
13. Ms Sneha Fartyal, Manager, EY LLP (Representing Food Processing)
14. Ms Mallika Verma, CEO, FICSI
15. Ms Aditi Kapoor, Consultant, EY LLP (Representing FICSI)
16. Ms Riya Dhar, Asst. Manager, FICSI
17. Shri Debjit Nandy, Deputy Director of Textiles, Handlooms, Textiles & handicrafts Deptt.
18. Shri Anil Subramaniam, Director, MORD
19. Shri Karti Ray Dhandra, Director Textile Committee
20. Shri Keshav Kumar, Director, Ministry of Textiles
21. Shri Kaushik Das, Prinicipal Engineer, Samsung Research India-BLR
22. Shri Mohammed Jaffer Pasha, Technical Trainer, Task-Hyderabad
23. Shri Bhas. G, Director, Task, Hyderabad
24. Shri H. D. Kapse, MD, MSME-TC (IGTK)
25. Shri Aditya Kumar Sinha, CDAC
26. Shri Vineet Triveni, CDAC
27. Shri Varun Mathur, CDAC
28. Shri P.P. Gupta, DS, Deptt. Of School Education & Literacy
29. Shri J. Ghospi, Deputy Director, MSME TDC
30. Shri Prashant Sharma, MSME-TDC, Agra
31. Shri Sunil M. Sanap, Dy. Director, M/O MSME, MSME-TC, Mumbai
32. Shri V. K. Singh, Asstt. Manager, MSME Technology Centre, Meerut, M/O MSME
33. Shri Sunil Gupta, Principal Director, -do-
34. Shri Shakti Vinay Shukla, Director, Fragrance & flavor dev. Centre, Kannaji Min. of MSME
35. Shri Vijay Mahipatrao Bankar, Sr. Engineer, M/O MSME-TC, Aurangabad
36. Shri Vineet Kumar Garg, Sr. Engineer, MSME Tool Room, Indore M/O MSME
37. Shri Charanjeet Singh, Ass. Director, O/O DC, MSME Ministry of MSME
38. Shri Chirag Dhingre Quality Assurance, Textiles Committee Ministry of Textiles
39. Shri N. R. Srinivasa Ministry senior faculty, National Academy of RUDSETI, Bangalore
40. Ms Nidhi Gautam, Consultant, NSDA

41. Ms Ruchira Chandra, Consultant, NSDA
42. Ms Pangkhuri Borgohain, Consultant NSDA
43. Mr Prabal Bhardwaj, Consultant, NSDA
44. Ms Neha Gupta, Consultant, NSDA
45. Ms Tuhina Chatterjee, Consultant, NSDA
46. Ms Shashi kuan, Consultant, NSDA
47. Ms Nidhi Trehan, Joint Director, AMHSSC
48. Ms Deepali, Consultant, NSDA
49. Ms Ankita Verma, Consultant, NSDA
50. Ms Gagan Preet kaur, Consultant, NSDA
51. Ms Manoj kumawat, consultant, NSDA
52. Ms Ramesh Kumar Yadav, Consultant, NSDA

List of SSCs Qualifications approved at the 13th NSQC Meeting

Sl. No.	Qualification	QP Code	NSQF level
1. Apparel			
1.1	Pattern Master	AMH/Q1105	5
1.2	Washing Machine Operator	AMH/Q1810	4
1.3	Self Employed Tailor	AMH/Q1947	4
2. Food Processing			
2.1	Traditional Snacks and Savoury Maker	FIC/Q8501	4
2.2	Milk Powder Manufacturing Technician	FIC/Q2006	4
2.3	Supervisor: Dairy Products Processing	FIC/Q2007	5
2.4	Cottage Cheese (Paneer) Maker	FIC/Q2005	4

List of Ministries' Qualifications approved at the 13th NSQC Meeting

Sl. No.	Qualification	Code	NSQF level
1. Ministry of Micro, Small and Medium Enterprises			
1.1	POST DIPLOMA IN TOOL DESIGN & CAD/CAM	MSME/PDTD&CC/08	LEVEL 6
1.2	POST DIPLOMA IN MECHATRONICS	MSME/PDIM/09	LEVEL 6
1.3	POST DIPLOMA IN TOOL & DIE MANUFACTURING	MSME/PDTDM/10	LEVEL 6
1.4	POST DIPLOMA IN FOOTWEAR TECHNOLOGY	MSME / PDFT / 12	LEVEL 6
1.5	POST DIPLOMA IN CAD/CAM	MSME/PDCC/13	LEVEL 6
1.6	POST GRADUATE DIPLOMA IN VLSI & EMBEDDED SYSTEMS(PGDVES)	MSME / PGDVE / 14	LEVEL 8
1.7	POST GRADUATE DIPLOMA IN ADVANCED ANIMATION & FILM MAKING	MSME/ANI/16	LEVEL 8
1.8	POST GRADUATE DIPLOMA IN FOOTWEAR TECHNOLOGY	MSME / PGDFT / 19	LEVEL 7
1.9	ADVANCE CERTIFICATE COURSE IN FOUNDRY TECHNOLOGY	MSME/ACCFT/20	LEVEL 5
1.10	CERTIFICATE COURSE IN MACHINE OPERATIONS	MSME/CCMO/21	LEVEL 3
1.11	DIPLOMA IN POLYMER TECHNOLOGY	MSME / ACCPT / 22	LEVEL 5
1.12	POST GRADUATE DIPLOMA IN MECHANICAL PRODUCT DESIGN	MSME/PGDMPD/24	LEVEL 8
1.13	ADVANCE CERTIFICATE COURSE IN	MSME/ACCMM/27	LEVEL 5

	MACHINE MAINTENANCE		
1.14	POST DIPLOMA IN CNC MACHINE MAINTANANCE	MSME /PDCMM / 28	LEVEL 6
1.15	POST DIPLOMA IN AROMA PROCESS & ITS MANAGEMENT	MSME/PDAPM/30	LEVEL 6
1.16	POST GRADUATE DIPLOMA IN ELECTRONICS PRODUCT DESIGN	MSME/PGDEPD/31	LEVEL 8
2. National Academy of RUDSETI, Ministry of Rural Development			
2.1	Entrepreneurship Development Programme (EDP) for Micro Entrepreneurs	NARQ40001	4
3. Ministry of Textiles			
3.1	Handloom Weaver	TC HLM 01	2
3.2	Hand Dyeing Operator	TC HLM 02	2
3.3	Hand Block Printing	TC HLM 03	2
3.4	Dobby Handloom Weaver	TC HLM 04	2
3.5	Jacquard Handloom Weaver	TC HLM 05	2
4. NIELIT			
4.1	COURSE ON COMPUTER CONCEPTS (CCC)		3
4.2	O level		5
4.3	A Level		6
4.4	B level		7
4.5	C level		8
4.6	Post Diploma in Electronics Product Design		6
4.7	PG Diploma in IOT based Embedded System Design		7
4.8	Certificate Course in Mobile Application Development using Android		5
4.9	Advance Diploma in Hardware ,Networking & Information Security [ADHNS]		5
4.10	Diploma in Installation & Repair of Consumer Electronics Products		4
4.11	Certificate Course in Web Designing		3
4.12	Certificate course in Office Automation(CCOA)		3
4.13	Solar Power Installation, Operation and Maintenance		4
4.14	Certificate Course in PC Assembly & Maintenance		3

4.15	Certificate Course in Linux, Apache, MySQL and PHP		5
4.16	Networking Specialist (NS)		6
4.17	Repair & Maintenance of Power Supply, Inverter & UPS		4
4.18	Advance Diploma in Computer Application Accounting and Publishing		4
4.19	Certificate course in Arduino based Embedded System Design		4
4.20	Diploma in Computer Hardware Maintenance (CHM - O Level) course		4
4.21	Advanced Diploma in Computer Hardware Maintenance and Networking (CHM – A Level) course		5
4.22	Certified Graphic Designer		5
4.23	Certified Audio Visual Designer		5
4.24	Certified 2D Animator		5
4.25	Certified Multimedia Developer		5
4.26	Diploma in Multimedia and Animation Technology (O Level)		5
4.27	Advance Course in Web Application Development using LAMP.		7

List of States' Qualifications approved at the 13th NSQC Meeting

Sl. No.	Qualification	Certifying body	NSQF level
1. State of Odisha			
1.1	Basic Weaving	Directorate of Textile, Odisha	3
1.2	Dyeing	Directorate of Textile, Odisha	3
1.3	LMV Driver	Department of Commerce & Transport, Odisha	3
1.4	Scientific Pisciculture Practices	Directorate of fisheries	3
2. Telangana			
2.1	Tizen Operating System	TASK/01/2016	4