

**MINUTES OF THE 2nd meeting OF NATIONAL SKILLS QUALIFICATIONS
COMMITTEE (NSQC) HELD ON 22nd SEPTEMBER, 2020**

The second meeting of the National Skills Qualifications Committee (NSQC) under National Council of Vocational Education and Training (NCVET) was held on 22nd September, 2020 through video-conferencing, under the Chairpersonship of Shri. Praveen Kumar, Chairman, NCVET and Secretary, MSDE. The list of participants is at Annexure-I.

At the outset, Shri. Praveen Kumar, Chairman, NCVET and Secretary, MSDE welcomed all the participants for the meeting. Ms. Vinita Aggarwal EM, NCVET welcomed the members and initiated the proceedings of the meeting.

AGENDA ITEM 1: CONFIRMATION OF MINUTES OF THE 1st MEETING OF NSQC

The Committee approved the minutes of the 1st meeting of NSQC held on 11th August 2020.

AGENDA ITEM 2: ACTION TAKEN REPORT ON THE MINUTES OF THE 1st NSQC

NSQC took note of the action taken. The status of conditionally approved files in the 1st meeting of NSQC (under NCVET), with respect to compliance, is at Annexure II.

AGENDA ITEM 3: QUALIFICATIONS SUBMITTED FOR NSQF ALIGNMENT

Executive Member (VA) informed NSQC that 32 qualifications (11 new and 21 revised), received from 1st June 2020 to 15th July 2020 were being considered in the NSQC after following due process and scrutiny. She gave a brief snapshot of the qualifications being considered for NSQF alignment.

A consolidated statement of approval status of Qualifications considered in the 2nd meeting of NSQC is placed at Annexure III(A); the qualification wise status is at Annexure III(B). The details of sector-wise/submitting body wise discussions and decisions taken are given below:

I. QUALIFICATIONS SUBMITTED BY CENTRAL MINISTRIES

i. **NIELIT, MEITY:** A total of 7 revised qualification files were presented for approval. The representative from NIELIT informed the Committee that these Qualifications were being successfully implemented since long. NSQC approved all the 7 files.

II. QUALIFICATIONS SUBMITTED BY SECTOR SKILL COUNCILS

i. **Automotive SSC:** A total of 3 revised files were submitted by the SSC. All 3 files were approved subject to change in entry requirements for both 'Four Wheeler and Two Wheeler Service Technician' qualifications as follows: -

- 10th pass/NSQF certificate at the assistant level + 2 years of experience OR
- ITI Motor mechanic with no experience required

ii. **Capital Goods SSC:** 1 qualification of 'Stainless Steel Fabricator' was submitted by the CGSSC. NSQC suggested that provision of RPL be included in the entry requirement of the qualification. The SSC representative informed the Committee that the qualification encompasses multiple skills, therefore, including the RPL in the entry requirement would not be suitable. The file was approved without any modifications.

However, it was suggested that separately the SSC could examine the feasibility of developing a NOS for imparting training in basic literacy and maths skills for inclusion in such qualifications.

iii. **Gems and Jewellery SSC:** Two qualifications one new and one revised were placed before the NSQC.

For 1 new qualification file 'Assayer', the Committee was informed that experimental approval had been granted to this qualification on 10th April 2020 and the file had now been brought for NSQF alignment. The representative from Indian Diamond Institute (IDI) raised the following objections on the qualification: -

1. 'Hallmarking' which was included in the qualification required BIS certification.
2. The detailed Potentiometric Equipment list was not included in the qualification.

The Committee did not approve the qualification file and asked the SSC to resubmit the file after making necessary changes as discussed.

One revised qualification of 'Wax Setter' was placed for the approval of NSQC. The file was approved without any modifications.

iv. NASSCOM SSC: A total of 17 qualifications (8 new + 9 revised) were submitted by NASSCOM.

On eight new qualifications submitted by NASSCOM, there was a detailed discussion on their level. NSQC was of the opinion that level four (4) of these qualifications was high and should be reduced to level three (3). The SSC, however, reiterated that reducing the level to 3 would lead to lowering of market acceptance, hence level 4 should be retained. NSQC approved these 8 qualifications at level 4 for a period of one-year, on pilot basis. Further extension at level 4 would be considered by the Committee based on the placement records of these qualifications alone, without any add ons.

For the nine revised qualifications submitted by NASSCOM, the Committee suggested addition of previous level certification, wherever applicable, as an option in the entry requirement. These 9 files were approved subject to incorporating the above changes, where applicable.

v. LIFE SCIENCES SSC: One new file of 'Effluent Treatment Plant Operator' was submitted for NSQC approval. NSQC asked SSC whether the qualification was a generic qualification relating to water treatment or was limited to a pharmaceutical sector. The SSC informed that the core objective behind developing the qualification was to cater to the specific requirements of the pharma industry. NSQC approved this qualification subject to change in the qualification name to "Effluent Treatment Plant Operator – Life Sciences (Pharma, Biopharma and Research)".

vi. POWER SSC: One revised qualification file "Energy Meter Technician" submitted was approved by the NSQC.

AGENDA ITEM 4: INDUSTRY VALIDATION REQUIRED FOR QUALIFICATIONS OF VARIOUS SECTORS

A presentation was made to NSQC outlining the basis of existing norms of industry validation, recommendations received from various stakeholders and suggestions by NCVET on the way forward.

The NSQC was informed that keeping the importance of industry validation in mind, in the 4th NSQC meeting held on 26th March 2015 in NSDA, it was decided that for verification of the NOS/QPs, each SSC should ensure validation from 10 large, 10 medium, and 10 small units in the relevant sector. As some submitting bodies were finding it difficult to get 30 validations the NSQC had suggested that views may be sought from members of NSQC and other stakeholders on reasonable numbers of industry validations that may be insisted upon before a qualification is submitted to NCVET.

An analysis of the views received from stakeholders showed that 5 SSCs (Apparel, Food Processing, Textiles, Automotive and PwD) and the state of Rajasthan favoured 30 validations; 10 SSCs (Paints and Coating, Life Sciences, Leather, Infrastructure, Plumbing, Rubber, Hydrocarbon, Beauty & Wellness, Management & Furniture and Fitting), NSDC, state of Uttar Pradesh and MoFPI favoured 15 validations; and 6 SSCs (Tourism, Iron and Steel, Electronics, Telecom, Gems & Jewellery and Domestic Worker), MNRE and MoP&G favoured having 10 or lesser industry validations.

During discussions in the NSQC, DGT suggested that the distinction of validations from small, medium and large industry may be removed and an overall number of 30 validations may be taken. Also, where submitting body was not able to get this number of validations, NCVET may put in place checks and balances keeping in view sectoral requirements. NSDC suggested that rationalized and merged files should not be considered as a separate category and can be included under the category of “revised files with changes”. After discussion NSQC suggested the following: -

- i. NCVET may formulate a sub-committee to prepare a concept note on Industry validation and related mechanisms.
- ii. NCVET may consider formulating sectoral/expert committees for giving advice on the suitability of the qualification for industry and the competencies the trainees are

expected to have at the end of the training. The existing sectoral committees of DGT may be taken on board by NCVET.

- iii. The distinction of small, medium and large industries may be done away with.
- iv. Till such time a final view is taken on the number of industry validations required, the existing practice of seeking 30 validations shall continue. In case any awarding body is not able to provide 30 validations, they should provide valid justification in writing at time of the submission itself.

AGENDA ITEM 5: ADDITIONAL AGENDA ITEMS

1. APPROVAL OF 3 FILES OF AGRICULTURE SSC CONDITIONALLY APPROVED IN 1st MEETING OF NSQC

3 files of Agriculture SSC namely 'Coldwater Aquaculture Farmer', 'Seaweed Cultivator' and 'Cage Culture Fish Farmer' were conditionally approved in the 1st meeting of NSQC held on 11 August 2020 subject to submission of reasonable number of industry validations. Since the Department of Fisheries had endorsed the qualifications and also mentioned in their letter that these had been validated by their scientific institutes, the NSQC approved the 3 files.

2. IN-PRINCIPLE APPROVAL OF 2 QUALIFICATIONS OF MoRD

Two Qualifications 'Pashu Mitra' and 'Matsya Mitra' were submitted by MoRD for NSQC approval. NSQC accorded in-principle approval to these qualifications subject to the Ministry furnishing validations from the users, SRLMs, SHGs, dairies etc. within two months of approval. NSQC also agreed that MoRD could begin implementation of the two qualifications. However, if these validations are not received in two months time, the approval would be withdrawn. Further, NSQC decided that in case of qualifications where the employer was not an establishment but local level village bodies such as SHG/ Farmer bodies/ NGOs/ Local bodies etc, then an alternative method of validation may be thought of.

3. QUALIFICATIONS SUBMITTED BY DGT UNDER FLEXI-MOU

DGT submitted 6 qualification files under Flexi-MoU scheme for NMDC Iron and Steel Plant, Chhattisgarh across multiple sectors like capital goods, office management, automotive, for the specific requirement of the plant. NSQC was informed by NCVET

that the qualifications were not supported by industry validations. DGT informed NSQC that these qualifications were being run under flexi mode wherein the industry partner trains the candidates as per their specific requirement and recruits most of them. NSQC accorded approval to all 6 files.

4. ISSUE RELATED TO 3 CONDITIONALLY APPROVED FILES OF DGT, IN THE 24th NSQC.

The 3 files namely 'Health Sanitary Inspector', 'Health, Safety and Environment' and 'Old Age Care' of DGT relating to healthcare sector were accorded conditional approval in the 24th meeting of NSQC held on 27th February 2020 subject to concurrence from MoH&FW. DGT submitted that in spite of their repeated efforts they were unable to resolve the issue with MoH&FW and requested NSQC to approve these 3 files. NSQC was of the view that since the matter related to Health Ministry, approval could not be given till concurrence was received from MoH&FW. Chairman, NSQC suggested that a letter may be sent by MSDE to Secretary, MoH&FW to expedite the matter. NCVET also agreed to facilitate a discussion with MoH&FW.

The meeting ended with a vote of thanks to the Chair.

LIST OF PARTICIPANTS

National Skills Qualifications Committee- Members

1. Shri. Praveen Kumar, Chairman, NCVET& Secretary, MSDE
2. Ms. Vinita Aggarwal, Executive Member, NCVET, Member Secretary, NSQC
3. Ms. Sunita Sanghi, Senior Adviser, MSDE& Executive Member, NCVET
4. Ms. Neelam Shami Rao, Director General, DGT, MSDE
5. Mr. K Rajeswara Rao, (AS), NITI Aayog
6. Dr.S.B. Singh, DDG, MoLE
7. Ms. Alka Upadhyaya, Additional Secretary, MoRD
8. Ms. Leena Johri, Joint Secretary, MoRD
9. Mr. Virendra, Director MoRD
10. Ms. Nidhi, MoRD
11. Mr. M.K. Gupta, Director, NITI Aayog
12. Ms. Neetu Bhagat, AICTE
13. Mr. Narendra Singh, Deputy Secretary, MSDE
14. Dr. Manju Singh, Joint Secretary, UGC
15. Dr. Biswajit Saha, Director (S.E.& training), CBSE
16. Ms. Vandana Bhatnagar, CPO, NSDC
17. Ms. Deepti Saxena, Head-Standards, NSDC
18. Mr. Ranjitha, Andhra Pradesh, APSSDC
19. Mr. Shiv Shukla, Deputy Director, FICCI
20. Mr. Amit Mishra, FICCI
21. Ms. Himani, FICCI
22. Mr. Sougata Roy Choudhary, CII

Sectoral Representatives/ Submitting Bodies

1. Mr. Deepankar Mallick, DDG, DGT
2. Mr. Anil Kumar, Director, DGT
3. Mr. Murthy, Jt. Director, DGT
4. Ms. Kavita Narayan, Technical Advisor, MoH&FW
5. Mr. Arindam Lahiri, CEO Automotive SSC
6. Ms. Shalini Singh, Designate CEO, CGSSC
7. Mr. Ravi Prakash Singh, CEO, PSSC
8. Mr. Vinod Behari, Advisor, PSSC
9. Ms. Sandhya Chintala, NASSCOM
10. Ms. Divya Gupta, NASSCOM
11. Ms. Garima Jhamb, Automotive SSC
12. Mr. Rajneesh Asthana, NIELIT
13. Mr. Anurag Shah, NIELIT
14. Mr. J. Mohan, NIELIT
15. Mr. Ranjit Madan, Life Sciences SSC
16. Mr. Anshul Saxena, Life Sciences SSC
17. Mr. Rajeev garg, CEO, GJSCI
18. Ms. Shaifali Parab, GJSCI
19. Mr. Sameer Joshi, ED, IDI

NSDA Officials

1. Ms. Sandhya Salwan, DDG, NCVET
2. Mr. Shourya Sangam, Consultant, NCVET
3. Ms. Sarika Dixit, Consultant, NCVET
4. Ms. Tanavi Singh, Consultant, NCVET
5. Ms. Shubhi Mathur, Consultant, NCVET
6. Mr. Lav Bhardwaj, Consultant, NCVET
7. Mr. Sumit Kumar, Consultant, NCVET
8. Mr. Shuvadeep Ray, Consultant, NCVET

STATUS OF CONDITIONALLY APPROVED FILES FROM 1st NSQC

S.No	Submitting Body	Name of the Qualification/ Job Role	Compliance Status
i.	NIRDPR	Fumigation Supervisor	Completed and uploaded
ii.	NIRDPR	Fumigation Technician	Completed and uploaded
iii.	NIRDPR	General Pest Management Manager	Completed and uploaded
iv.	NIRDPR	General Pest Management Supervisor	Completed and uploaded
v.	NIRDPR	General Pest Management Technician	Completed and uploaded
vi.	NIRDPR	Pest Management Technician (Poultry, Live Stock & Aqua Culture)	Completed and uploaded
vii.	NIRDPR	Vector Control Supervisor (Local Bodies)	Completed and uploaded
viii.	NIRDPR	Vector Control Technician (Local Bodies)	Completed and uploaded
ix.	Agriculture SSC	Coldwater Aquaculture Farmer	Compliance Completed
x.	Agriculture SSC	Seaweed Cultivator	Compliance Completed
xi.	Agriculture SSC	Cage Culture Fish Farmer	Compliance Completed
xii.	Green Jobs SSC	Technician- Paper Bag Manufacturing	Completed and uploaded
xiii.	Green Jobs SSC	Paper Bag Maker	Completed and uploaded

ANNEXURE - III(A)

CONSOLIDATED STATEMENT OF APPROVAL STATUS OF QFS IN THE 2nd NSQC

CENTRAL MINISTRIES					
S.No	Name of the Submitting Body	New Files	Revised Files	Files for NSQC consideration	Approval Status
i.	NIELIT, MEITY	-	7	7	7 Approved
Files approved (Additional Agenda)					
	MoRD	2	-	2	2 Conditionally Approved
	DGT	6	-	6	6 Approved
	Total	8	7	15	
SECTOR SKILL COUNCILS					
S.No	Name of the Submitting Body	New Files	Revised Files	Files for NSQC consideration	
i.	Automotive SSC	-	3	3	3 Conditionally Approved
ii.	Capital Goods	1	-	1	1 Approved
iii.	Gems & Jewellery	1	1	2	1 Approved 1 Not approved
iv.	NASSCOM	8	9	17	8 Approved 9 Conditionally Approved
v.	Life Sciences	1	-	1	1 Conditionally Approved
vi.	Power	-	1	1	1 Approved
	Total	11	14	25	
	Grand Total	19	21	40	24 Approved 15 Conditionally Approved 1 Not Approved

ANNEXURE – III(B)

STATUS OF QUALIFICATION FILES PLACED FOR APPROVAL IN 2nd NSQC

1. CENTRAL MINISTRIES

I. SUBMITTING BODY: NIELIT, MIETY (7 REVISED FILES), SECTOR: IT- ITES

S.No	Qualification Name	Proposed NSQF Level	Approval Status
1	Course on Computer Concepts (CCC)	3	Approved
2	A level	6	Approved
3	O level	5	Approved
4	Certification Course in Data entry and Office Automation	4	Approved
5	Diploma in Installation & Repair of Consumer Electronics Products	4	Approved
6	Advance Diploma in Computer Application Accounting & Publishing	4	Approved
7	Solar-LED Lighting Product (Design and Manufacturing)	4	Approved

2. SECTOR SKILL COUNCILS

I. SUBMITTING BODY: AUTOMOTIVE SSC (3 REVISED FILE), SECTOR: AUTOMOTIVE

S.No.	Qualification Name	Proposed NSQF level	Approval Status
1	Four Wheeler Service Assistant	3	Conditionally Approved
2	Four Wheeler Service Technician	4	Conditionally Approved
3	Two Wheeler Service Technician	4	Conditionally Approved

II. SUBMITTING BODY: CAPITAL GOODS SSC (1 NEW FILE), SECTOR: CAPITAL GOODS

S.No.	Qualification Name	Proposed NSQF level	Approval Status
1	Stainless Steel Fabricator	5	Approved

III. SUBMITTING BODY: GEMS & JEWELLERY SSC (1 NEW FILE),SECTOR: GEMS & JEWELLERY

S.No.	Qualification Name	Proposed NSQF level	Approval Status
1	Assayer	6	Not Approved

IV. SUBMITTING BODY: GEMS & JEWELLERY SSC (1 REVISED FILE), SECTOR: GEMS & JEWELLERY

S.No.	Qualification Name	Proposed NSQF level	Approval Status
1	Wax setter	3	Approved

V. SUBMITTING BODY: NASSCOM (8 NEW FILES), SECTOR: IT

S.No	Qualification Name	Proposed NSQF level	Approval Status
1	Certificate course in Fundamentals of Artificial Intelligence	4	Approved
2	Certificate course in Fundamentals of Big Data Analytics	4	Approved
3	Certificate Course in Fundamentals of Cloud Computing	4	Approved
4	Certificate course in Fundamentals of Cyber Security	4	Approved
5	Certificate course in Fundamentals of Internet of Things	4	Approved
6	Certificate Course in Fundamentals of Mobile Development	4	Approved
7	Certificate course in Fundamentals of User Experience Design	4	Approved
8	Certificate course in Fundamentals of Web Development	4	Approved

VI. SUBMITTING BODY: NASSCOM (9 REVISED FILES), SECTOR: IT

S.No	Qualification Name	Proposed NSQF level	Approval Status
1	AI - Data Quality Analyst	6	Conditionally Approved
2	AI - Business Intelligence Analyst	6	Conditionally Approved
3	AI - Data Scientist	7	Conditionally Approved
4	AI - Data Engineer	7	Conditionally Approved
5	AI - Data Architect	8	Conditionally Approved
6	AI - Solution Architect	8	Conditionally Approved
7	Database Administrator	6	Conditionally Approved
8	Devops Engineer	6	Conditionally Approved
9	AI - Machine Learning Engineer	7	Conditionally Approved

VII. SUBMITTING BODY: LIFE SCIENCES SSC (1 NEW FILE), SECTOR: ENVIRONMENT SCIENCE

S.No.	Qualification Name	Proposed NSQF level	Approval Status
1	ETP Operator	4	Conditionally Approved

VIII. SUBMITTING BODY: POWER SSC (1 REVISED FILES), SECTOR: POWER

S.No.	Qualification Name	Proposed NSQF level	Approval Status
1	Energy Meter Technician	3	Approved

ADDITIONAL AGENDA QUALIFICATION FILES

I. SUBMITTING BODY: Agriculture SSC (3 NEW FILES)

S.No	Qualification Name	Proposed NSQF level	Approval Status
1	Coldwater Aquaculture Farmer	4	Approved
2	Seaweed Cultivator	4	Approved
3	Cage Culture Fish Farmer	4	Approved

II. SUBMITTING BODY: DGT (6 NEW FILES), FLEXI MoU, NMDC

S.No	Qualification Name	Proposed NSQF level	Approval Status
1	Electrician (Integrated Steel Plant)	4	Approved
2	Fitter (Integrated Steel Plant)	4	Approved
3	Welder (Integrated Steel Plant)	4	Approved
4	Office Management (Integrated Steel Plant)	4	Approved
5	Crane Operator Steel Plant (Integrated Steel Plant)	4	Approved
6	Light Vehicle Operator (Integrated Steel Plant)	3	Approved

III. SUBMITTING BODY: MoRD (2 NEW FILES)

S.No	Qualification Name	Proposed NSQF level	Approval Status
1	Pashu Mitra	4	Conditionally Approved
2	Matsya Mitra	4	Conditionally Approved

