

Minutes of 22nd Meeting of the National Skills Qualifications Committee (NSQC)

Venue: National Skills Development Agency (NSDA), B-2, Pusa Road,
Kaushal Bhawan, New Delhi 110005

The 22nd meeting of the National Skills Qualifications Committee (NSQC) was held on 19th December, 2018 at National Skill Development Agency (NSDA), New Delhi under the Chairmanship of Dr. K.P. Krishnan, Chairman, NSDA and Secretary, Ministry of Skill Development and Entrepreneurship (MSDE). The list of participants is at **Annexure I**. The meeting discussed total of 12 agenda items. DG, NSDA made detailed presentation on the agenda items.

Agenda Item I: To confirm the minutes of the 21st Meeting of NSQC

The Committee approved the minutes of 21st meeting of NSQC which were modified to incorporate suggestions of NSDC. The corrections incorporated are attached as Annexure II.

Agenda Item II: Action Taken Report on the minutes of the 21st Meeting of NSQC

The Committee was apprised of the action taken by NSDA on the minutes of the 21st meeting of NSQC. The Committee noted the same.

DG, DGT requested the NSQC to add ITI as entry requirement wherever class 10th is mentioned since the qualification holds an equivalency to class. Same was agreed by NSQC.

Policy guidelines on healthcare related skill courses issues by MoHFW

The Committee was informed that a bilateral meeting between Secretary MSDE and MoHFW is to be done as per Cabinet Secretary Meeting to discuss the policy guidelines on healthcare related skill courses issued by MoHFW. Further, MoHFW informed NSQC that they have reviewed the health care sector Qualifications and the same will be shared with NSDA at the earliest.

Agenda Item III: State Visits for Advocacy workshop-Issues & Challenges

The Committee was informed about the NSDA State Advocacy workshops for creating awareness about the Skill India Mission including NSQF. It was highlighted that these workshops facilitated adequate information dissemination about the skill initiatives by various constituents of the Ministry on one platform thereby. It also facilitated understanding states initiatives and addresses the challenges and issues states are facing in terms of:

- Need for proper Mobilization and counseling strategy
- Strengthening information dissemination system
- Mapping aspirations of youth and demand of the industry through skill gap study
- Strengthening Institute Industry linkages
- Achieving convergence for optimum utilization of resources
- Adequate training of trainers and assessors to ensure quality and better outcome
- Framework for monitoring and evaluation.
- Compiling and disseminating best practices for better cross learning.

Committee noted the same for further deliberations.

Agenda Item IV: NCVET notification

NSQC was informed about the notification of NCVET vide gazette notification dated 5th December 2018.

Committee noted the same.

Agenda Item V: Decision on Academic Qualification

DG, NSDA informed the Committee that NSDA has received qualifications which are academic in nature for NSQF alignment. In this regard, a consultation meeting was held on 13th December 2018 at NSDA with UGC, AICTE and MHRD to take their view.

DG, DGT shared that many institutions like IITs and IIMs are institutions set up by act of Parliament and should not be brought under NSQF domain. Also many short term advanced courses are very dynamic in nature, and need not be necessarily aligned to NSQF.

NSQC decided that a letter be sent to ministries, institutions from where such Qualifications have been received to wait till the time NCVET is setup. It also directed NSDA to constitute a Sub-Group with representatives from UGC, AICTE to deliberate on this issue and prepare draft guidelines.

Agenda VI Reduction in Time Span of SOP and Timelines for Line Ministry Concurrence

DG, NSDA highlighted the issue of delay by Line Ministry in giving approval and also reducing the time span for processing the qualification files. **NSQC decided that a three-week window for granting of approval would be provided to the ministries. If no response is received from the ministry within that period, it would amount to deemed approval.**

DG NSDA also informed the NSQC that NSDA is working on digital submission and processing of qualification files to promote more transparency, timeline adherence and clarity in the system. Files under this setup would be submitted through a password

protected user account online. Stakeholders would be able to monitor the progress of the qualification file digitally under such mechanism.

The Chairman mentioned that NCVET may take a call on SOP revision if required.

Agenda VII on Extension of NSQF Deadline

DG, NSDA informed NSQC that the fifth anniversary date of the notification of NSQF is reaching on 27.12.18. Since the alignment work is in process only, MSDE was requested to seek extension of NSQF notification.

Committee noted the same.

Agenda Items for Ratification/Approval

Agenda Item VIII: Extension of review dates for expired Qualifications

The Committee directed NSDA to share the report among concerned stakeholders for wider consultations. The committee was also apprised of the status of de-duplication of Qualifications work done by NSDA. It was decided that review dates of qualifications may be extended so that same can be used under programs.

Agenda Item IX: Industry validation form

NSQC was apprised about the decision taken during in the 19th meeting of NSQC wherein industry validation form was approved. ***The Committee reiterated its decision to follow the industry validation format as approved in the 19th NSQC.***

Agenda Item X: To consider the Qualification Files received from Submitting Bodies

The Consultant, NSDA presented QFs of their respective sectors to the Committee for consideration of NSQF alignment. The following discussion and decision was taken:

- 1) All qualifications where entry qualification is 12th, ITI pass of 2 year courses should also be made eligible.
- 2) All qualification files should necessarily include NCO codes.
- 3) There needs to be uniformity in the language used for entry requirement across qualification files.

Sectoral File Approval

i. Gems & Jewellery Sector Skill Council

- The 12 Qualification Files presented by Gems & Jewellery SSC were approved.

- For all the 12 Qualification Files, entry requirement to be kept same as originally suggested by SSC.
 - Training materials of these job roles should be according to the audience and have more visuals, incorporating more pictures, visual aids that would be helpful for candidates with basic literacy and numeracy.
- ii. **BFSI:** for preparing the qualification files, industry bodies like AMFI were consulted by BFSI SSC. All the 5 QFs have been approved.
- iii. **Sports:** MHRD informed that both these QFs are running in schools and there is a huge requirement for them. Both the QFs are approved. A letter has to be resented to the Line Ministry with 3 weeks cap.
- iv. **Domestic Workers:**
- There was a discussion that the level of Home Cook is high to which SSC has justified the need for high level.
 - These courses will also run in RPL but there will not be entry level requirement or similar criteria for RPL certification.
 - The Chairman was of the opinion that there is no need to formalize this qualification as this sector provides huge employment.
 - The SSC shall also evolve a parallel RPL system to cater to the informal sector.
 - All QFs are approved.
- v. **Capital Goods:** 1 file was approved.
- vi. **Automotive:** all the QFs are running in PMKVY without NSQF alignment. It was decided that these QFs shall be given post facto approval till May 2019.
- vii. **Aviation:**
- There was a discussion on difference between automobile welder and aerospace welder over the QF names Aerospace Welder.
 - NSDA was directed to send the letters to Ministries of Civil Aviation, Heavy Industries and Defence Production indicating that the qualifications have been approved and if they have any comments they may be sent within three weeks.
 - Chairman indicated that the language in the entry requirement should be uniform in all the files submitted by different submitting bodies.
 - All the QFs have been approved.
- viii. **Textile**
- The five Jute Qualification Files presented by Textile SSC were approved.
 - It was appreciated that the QPs offer skilling and employment to minimally educated person.

- Chairmen NSQC suggested that these types of Qualifications should have apprenticeship component to make it broad based. Since the practical skill training for these QPs is done in the textile industry in actual production conditions, it was suggested that they may be taken up as basic training programs to build up training programs under National Apprenticeship Promotion Scheme in consultation with the industry.

ix. Telecom

- 8 Qualification Files were placed before NSQC. It was informed that for 4 Qualifications namely Fiber to the Home (FTTH/X) Installer, Surface Mount Technology Technician, Hand Soldering Technician Telecom Board and Line Assembler - Telecom Products, line ministry approval is awaited. NSQC directed that SSC needs to resubmit the Qualifications with relevant NCO codes for all of them within a span of 3 weeks. The same will be reported to DG, NSDA for approval. In case there is no issue, files may be approved by DG, NSDA.

x. Green jobs SSC

All 5 qualifications were approved by NSQC. Qualifications - Wastewater treatment Plant Helper, Wastewater treatment Plant Technician and Recyclable Waste Collector and Segregator did not have line Ministry concurrence and it has been communicated by MoEF&CC that they will come with similar qualification since past one year. However, since MoEF&CC has not come up with such qualification till date, the qualification files by green jobs SSC were approved by NSQC. MoEF&CC to be communicated the decision of MoEF&CC.

xi. Food processing SSC

All 4 qualification files were approved by NSQC

xii. IT/ITeS SSC

A total of 29 Qualification Files were placed before NSQC, out of which 19 Qualifications were fresh and 10 were given in-principle approval. The same were approved by the NSQC.

xiii. Electronics SSC

A total of 7 Qualifications were placed before NSQC for approval. The same were approved.

xiv. Directorate of General Training (DGT)

All 17 Dual training system courses are approved. DGT can put additional flexibility in the duration spent in the industry. In respect of Drone one week course, DGCA guidelines issued from time to time may be used to improve upon the course. Qualification Regarding POT qualification of the DGT, the representative from M/o HRD desired that name of the DGT-POT qualification

needs to include word vocational, therefore, name of POT qualification was modified to Principles of Teaching (Vocational training) or [Principles of Vocational Teaching]. This course may be run in classroom, online or blended mode.

All the 26 qualification files of the DGT were approved after their presentation before the NSQC members.

xv. Ministry of Health

- 5 Qualifications proposed by Health Ministry got approved. Healthcare SSC requested to adopt some of these qualifications through formal process of NSQC which was agreed by MoHFW.
- Regarding pending concurrence of existing as well as proposed qualifications under healthcare submitted by NSDA, MoHFW representative mentioned that policy guidelines are finalized and will be shared with NSDA and MSDE. Draft guidelines were submitted to DG, NSDA. Further action on qualifications related to healthcare sector will be taken accordingly.

xvi. Department of Shipping, Sagarmala Cell-

In principally approved qualification was put for ratification and same was approved.

xvii. CIPET

36 previously approved qualifications have been granted extension for next two years. However, NSQC directed CIPET to compress their Qualifications. NSDC requested CIPET to present some of the Qualifications prepared by Rubber SSC.

xviii. Ministry of Environment, Forest and Climate Change

All 14 files were approved. However, it was suggested by Chairman, NSDA to re-look into the levels of the qualifications as they were appearing to be very higher. Ministry agreed to submit suitable justification for the levels given to the qualifications.

xix. Beauty and Wellness Qualification by NESF, Assam

Qualification was approved.

xx. Agriculture sector qualification by ASAP, Kerala

Qualification was approved.

xxi. Management sector qualification by Indian Institute of Chartered Accountants-

In principally approved qualification was put for ratification and same was approved.

xxii. Management Sector qualifications submitted by MEPSC-

- All qualifications got approved. Level of Training Centre manager to be brought down to level 6. Regarding stakeholder consultation done, SSC will

comply to it and a letter will be sent to seek AICTE perspective within 3-week timeline. NCVT may also adopt qualifications proposed by MEPSC.

- Regarding 6 NOS's proposed by Management SSC, it was informed by NSDA that currently we do not have any mechanism to approve NOSs'. However as per requirement of MSDE these NOS's were approved for usage under PMKVY.

xxiii. Security sector qualification submitted by MEPSC-

Qualification was approved. SSC will incorporate the suggestions provided by Fire Services, Govt. of Delhi.

xxiv. Agriculture Sector qualifications submitted by ASCI-

- All qualifications were approved. SSC shall comply to suggestions made in stakeholder consultation meetings. Representative from Agriculture Ministry assured to expedite the concurrence of remaining qualifications.
- For qualification not having line ministry concurrence, a letter for necessary will be sent to Ministry of Agriculture and Ministry of Rural Development (for watershed qualifications) with 3-week timeline. Subject to receiving of any comments from respective ministries SSC will incorporate the suggestion and if no comments received qualifications will be put on NQR.

xxv. Furniture and Fitting qualifications proposed by SSC-

- In principally approved qualification "Lead Carpenter-wooden Furniture" was put up for ratification and same was approved. NSDC will submit justification on revised nomenclature of qualification.
- Interior Designer qualifications at level 5 and 6 were in principally approved subject to compliance of stakeholder and receiving of comments from DGT.
- Remaining 3 qualifications were approved. Regarding concurrence, letter will be sent to Ministry of Small Medium Enterprise and Ministry of Housing and Urban for reply within 3- week timeline. Subject to receiving of any comments from respective ministries SSC will incorporate the suggestion and if no comments received qualifications will be put on NQR.

xxvi. Leather SSC

- 25 files in total were presented and approved.
- 2 ratification files - Shoe Maker and Footwear and Allied Goods Repairer were approved
- 23 revision files for which the review date has crossed were also approved for leather SSC

xxvii. SCVT, J&K:

Two Qualification Files were submitted by SCVT, Jammu and Kashmir, namely Basholi painting and Kani Shawl Weaver. State informed the house that these are the two of the 7 identified and marked traditional skills of the state. Training is already going on in these trades. State had also requested NSDA to guide regarding development and NSQF compliance of the qualifications.

NSQC granted approval to the files and directed NSDA to further refine the qualifications in terms of compliance requirements.

xxviii. Kerala (ASAP) Logistics: approved

NSQC granted approval to the files and directed NSDA to further refine the qualifications in terms of compliance requirements.

xxix. FDDI , DIPP, Ministry of Commerce and Industries

All 4 revision files were approved for 2 years

xxx. NESC, ASSAM

All four Qualifications from State of Assam were approved.

The meeting ended with vote of thanks to the Chair.

(Sunita Sanghi)

Director General, NSDA

ANNEXURE I

List of Participants

22nd NSQC meeting, Attendance sheet

| | | |
|----|---|------------------|
| 1 | Shri K.P.Krishnan, Chairman, NSDA & Secretary, MSDE | Chair |
| 2 | Ms Sunita Sanghi, Director General, NSDA | Member Secretary |
| 3 | Ms. Juthika Patankar, Additional Secretary, MSDE | Member |
| 4 | Shri Rajesh Aggarwal, Director General, DGT, Ministry of Skill Development & Entrepreneurship | Member |
| 5 | Ms. Vinita Aggrawal, Senior Advisor, MSDE | Member |
| 6 | Ms. Jyotsna Sitling, JS, MSDE | Member |
| 7 | Shri. Parag Gupta, Adviser NITI Aayog | Member |
| 8 | Dr. Shikha Anand, Director, MoLE | Member |
| 9 | Ms. Suhasini Gotmare, D/o HE, MHRD | Member |
| 10 | Ms. Gauri Kalra, Senior Consultant, D/o School Education, MHRD | Member |
| 11 | Shri, C. Prathap Mohan Nair, C.O.O, KASE, Govt. of Kerala | Member |
| 12 | G.N. Aggrawal, SSDM, Madhya Pradesh | Member |

NSDA Officers

1. Ms. Sandhya Salwan, Director NSDA

Sectoral Representatives, Ministries and other bodies

1. Shruti, Gupta, Asst. Director, ICSI
2. DeeptiSaxena, Head Standards, NSDC
3. RakheeGorewal, NSDC
4. N. Ramesh Babu, MSDE
5. Jany Mathew, GM-standards, CSDCI
6. Akash Ranjan Manager-Standards, CSDCI
7. Shikher, MEPSC
8. Col Anil Pokhriyal, MEPSC
9. Parvesh Malhotra, Furniture & Fittings Skill Council
10. Maj. Gen M Sabharwal, CEO, DWSSC
11. Rajesh Garg, ED&CEO, GISCI
12. Dr. K. P. Jai kiran, Head, Curriculum Development, ASAP, Govt. of Kerala
13. Pradeep Bajaj, Bajaj Head, DHIBSC
14. Vineed Kumar, Programme Manager, ASAP Govt. of Kerala
15. H.S Mohan, CEO, Infrastructure Equipment Skill council
16. Jassi Dimple, Director, Progillence CapabilityDevelopment Pvt. Ltd,
17. J. BOSCO, Manager, CIPET, Ministry of Chemical & Fertilizers
18. Dr. S.K. Jena, ICSI
19. Anveet Chawla, KPMG

20. Sneha Bose, DWSSC
21. Ramchandran, LSSC
22. Varun Bhatia, ESSCI
23. Sneh Birla, ESSCI
24. ArunAtal, ASDC
25. Garima Jhamb, ASDC
26. Ashish Jan, Healthcare SSC
27. P. Saxena, Skill Council for Green jobs
28. Gnanatosh Roy, US, D/o financial Services
29. M. Atif Ali, SEBI, NRO Delhi
30. Monika Kulkarni, Manager, SEBI-security & exchange board of India
31. Dr. Anita Singh, HSSC,
32. Ashwani Panne, BFSISSC
33. Meghdoot Karnik, BFSISSC
34. Ritu Singh, SPEFL-SC
35. Ashish, DG, Shipping
36. Ashutosh Pratap Singh, Sagarmala, Ministry of Shipping
37. Rakesh Kumar, SPEFL-SC
38. Hiamanshu Mahajan, SPELL-SC
39. Prof. R.S. Rathore, Shri Vishwakarma Skill University
40. Dr. Raj Singh Anil, Joint Director, Shri Vishwakarma Skill University, Gurgaon
41. Divya Gupta, SSC-NASSCOM
42. Dr. SandhyaChintala, SSC-NASSCOM
43. B.K. Nigam, Training Officer, CSTARI, Kolkata, DGT
44. N. Nath, Asst. Director, CSTARI, Kolkata, DGT
45. B. V. S, Director, CSTARI, Kolkata, DGT
46. M. K Gupta, Director, NITI Aayog
47. Indrajit Singh, Chief Project Manager, NESC, Assam
48. Indrajit Saika, Course Manager, NESC, Assam
49. Gaurav Goswami, Asstt. Project Mgt., NESC,,
50. Rion Deori, Course Manager, Assam Skill Development Mission, Guwahati
51. Akshay Duggal, PD, PMC, Assam Skill Development Mission, Guwahati
52. Argentina Boruah, Assam Skill Development Mission, Guwahati
53. Deepsikha G. Sharma, Course Manager, NESC (ASDM), Assam
54. Jaideep Mishra, JS, MEITY
55. A.K. Pipal, MEITY
56. Col Anand Kumar Singh, Constitution SSC (CSDCI)

NSDA Consultants

1. Shri R K Chugh, Chief Consultant
2. Ms. Nidhi Gautam, Principal Consultant
3. Ms. Gagan Preet Kaur, Consultant
4. Ms. Ankita Verma, Consultant

5. Ms. Tanavi Singh, Consultant
6. Shri Ramesh Kumar Yadav, Consultant
7. Shri Manoj Kumawat, Consultant
8. Shri Shourya Sangam, Consultant
9. Shri Abhishek Bharadwaj, Research Analyst
10. Shri Manish Tiwari, Research Analyst

Annexure VI**Qualifications approved in 22nd NSQC meeting held on 19th December, 2018****I. Central Ministries****1. CIPET**

| S.no | Job Role | Code | NSQF Level |
|-------------|---|-------------|-------------------|
| 1 | FRP- Helper (CPC/Q 1001) | NA | 1 |
| 2 | FRP- Helper (CPC/Q 1002) | NA | Level 2 |
| 3 | Maintenance of Machinery – Helper | NA | Level 1 |
| 4 | Maintenance of Machinery – Assistant | NA | Level 2 |
| 5 | Plastic processing – Helper | NA | Level 1 |
| 6 | Plastic processing – Assistant | NA | Level 2 |
| 7 | Testing and Quality Control for plastic materials and product Assistant | NA | Level 2 |
| 8 | Tool Room – Assistant | NA | Level 2 |
| 9 | Tool Room – Helper | NA | Level 1 |
| 10 | Advanced Plastics Mould Manufacturing Assistant | NA | Level 3 |
| 11 | Machine Operator - CNC Lathe (Level 3) | NA | Level 3 |
| 12 | Machine Operator - CNC Milling | NA | Level 3 |
| 13 | Plastic Mould Manufacturing Assistant | NA | Level 3 |
| 14 | Machine Operator Assistant - Blow Moulding | NA | Level 3 |
| 15 | Machine Operator Assistant - Injection Moulding | NA | Level 3 |
| 16 | Machine Operator Assistant - Plastic Extrusion | NA | Level 3 |
| 17 | Machine Operator Assistant - Plastic Processing | NA | Level 3 |
| 18 | Machine Operator Assistant - Plastic Sacks | NA | Level 3 |
| 19 | Machine Operator Assistant - Plastic Recycling | NA | Level 3 |
| 20 | Plastic product and mould Designer (Level 3) | NA | Level 3 |

| | | | |
|----|---|----|---------|
| 21 | Testing and Quality Control for Plastic Materials and Products – Technician | NA | Level 3 |
| 22 | Advanced Plastics Mould Manufacturer (Level 4) | NA | Level 4 |
| 23 | Plastic product and mould Designer (Level 4) | NA | Level 4 |
| 24 | Maintenance of Machinery – Technician | NA | Level 4 |
| 25 | Machine Operator - CNC Lathe (Level 4) | NA | Level 4 |
| 26 | Machine Operator and Programmer - CNC Milling | NA | Level 4 |
| 27 | Machine Operator - Injection Moulding | NA | Level 4 |
| 28 | Machine Operator - Plastic Extrusion | NA | Level 4 |
| 29 | Machine Operator - Plastic Processing | NA | Level 4 |
| 30 | Machine Operator - Tool Room | NA | Level 4 |
| 31 | Machine Operator Assistant - Blow Moulding (Level 4) | NA | Level 4 |
| 32 | FRP – Operator | NA | Level 4 |
| 33 | Machine Operator - Plastic Recycling | NA | Level 4 |
| 34 | Machine Operator - Plastic Sacks | NA | Level 4 |
| 35 | Plastic Mould Manufacturer | NA | Level 4 |
| 36 | Testing and Quality Control for Plastic Materials and Products - Supervisor | NA | Level 4 |

| 2. Ministry of Environment, Forest and Climate Change | | | |
|--|--|-------------|-------------------|
| S.No | Qualification | Code | NSQF Level |
| 1 | Certificate Course on Cleaner Production Assessor | NA | 6 |
| 2 | Certificate Course on Emission Inventory | NA | 6 |
| 3 | Certificate Course on ETP/STP/CETP Operation and Maintenance | NA | 6 |
| 4 | Certificate Course on Greenbelt development for industries | NA | 6 |
| 5 | Certificate Course on Laboratory Technicians for energy efficiency, star labelling and other electrical testing for environmental criteria | NA | 6 |

| | | | |
|----|---|----|---|
| 6 | Certificate Course on Laboratory Technician for Ecofriendly food testing laboratory | NA | 6 |
| 7 | Certificate Course on Para Legal Practices: Forestry Acts and Policy Environmental Laws | NA | 5 |
| 8 | Certificate Course on Plantation Techniques and Utilisation of renewable energy in Arid Zone | NA | 4 |
| 9 | Certificate Course on Pollution Monitoring (Air & Water/ Soil) | NA | 6 |
| 10 | Certificate Course on Quality Planting Material Producer | NA | 4 |
| 11 | Certificate Course in Sustain and enhance technical Knowledge in Solar Energy Systems | NA | 5 |
| 12 | Certificate Course on waste management (Solid waste, Biomedical waste, Plastic waste, E-waste, construction & demolition waste) | NA | 6 |
| 13 | Certificate Course on Wildlife Management using Geospatial Techniques | NA | 6 |
| 14 | Certificate Course on Forest Entomology and Pest Control | NA | 6 |

3. FDDI, Ministry of Commerce(Revised Files)

| S.no | Qualifications | Code | NSQF level |
|------|---|-----------------|------------|
| 1 | Basis closing operator – Footwear | DIPP/FDDI/Q1101 | 2 |
| 2 | Basic closing operator - Goods and Garments | DIPP/FDDI/Q2101 | 2 |
| 3 | Basis cutting operator – Footwear | DIPP/FDDI/Q1201 | 2 |
| 4 | Basis cutting operator - Goods and Garments | DIPP/FDDI/Q2201 | 2 |

4. Department of Shipping, Sagarmala Cell (Security Sector)-

| Sr. no. | Qualification Title and Code | Code | Level |
|---------|---|------|-------|
| 1 | Sagarmala IMO Maritime Foundation Course (SIMC) SIMFC01 | NA | 3 |

5. Ministry of Health

| S.no | Job Roles | Code | NSQF Level |
|------|---|------|------------|
| 1 | Diabetic Educator | | 5 |
| 2 | Emergency Medical Technician - Basic (EMT-B) | | 5 |
| 3 | Geriatric Care Aide (GCA) | | 3 |
| 4 | Medical Equipment Technology Assistant (META) | | 4 |
| 5 | Sanitary Health Aide | | 3 |

6. Directorate General of Training

| S.no | Job Roles | Code | NSQF Level |
|------|---|------|------------|
| 1 | ADDITIVE MANUFACTURING TECHNICIAN (3D PRINTING) | NA | 4 |
| 2 | REMOTELY PILOTED AIRCRAFT (RPA)/DRONE PILOT | NA | 4 |
| 3 | ELECTRICIAN - POWER DISTRIBUTION | NA | 5 |
| 4 | GEO-INFORMATICS ASSISTANT | NA | 5 |
| 5 | AERONAUTICAL STRUCTURE AND EQUIPMENT FITTER | NA | 5 |
| 6 | MECHANIC MOTOR VEHICLE (MMV) | NA | 5 |
| 7 | REMOTELY PILOTED AIRCRAFT (RPA)/ DRONE PILOT – REFRESHER COURSE | NA | 4 |
| 8 | ATTENDANT OPERATOR (CHEMICAL PLANT) (DUAL SYSTEM)' | NA | 5 |
| 9 | COSMETOLOGY (DUAL SYSTEM)' | NA | 4 |
| 10 | DRAUGHTSMAN (MECHANICAL) (DUAL SYSTEM)' | NA | 5 |
| 11 | 'ELECTRICIAN (DUAL SYSTEM) | NA | 5 |
| 12 | ELECTRONICS MECHANIC (DUAL SYSTEM) | NA | 5 |
| 13 | FITTER (DUAL SYSTEM) | NA | 5 |
| 14 | MACHINIST (DUAL SYSTEM) | NA | 5 |
| 15 | MECHANIC AUTO BODY PAINTING (DUAL SYSTEM) | NA | 4 |
| 16 | MECHANIC AUTO BODY REPAIR(DUAL SYSTEM) | NA | 4 |
| 17 | MECHANIC DIESEL (DUAL SYSTEM) | NA | 4 |
| 18 | MECHANIC MOTOR VEHICLE (DUAL SYSTEM) | NA | 5 |
| 19 | PLUMBER (DUAL SYSTEM) | NA | 4 |

| | | | |
|----|--|----|---|
| 20 | MECHANIC REFRIGERATION AND AIR CONDITIONER (DUAL SYSTEM) | NA | 5 |
| 21 | TDM (PRESS TOOL, JIGS & FIXTURE) (DUAL SYSTEM) | NA | 5 |
| 22 | TOOL & DIE MAKER (DIES & MOULDS) (DUAL SYSTEM) | NA | 5 |
| 23 | TURNER (DUAL SYSTEM) | NA | 5 |
| 24 | WELDER (DUAL SYSTEM) | NA | 4 |
| 25 | DIPLOMA IN IT, NETWORKING AND CLOUD | NA | 6 |
| 26 | PRINCIPLES OF TEACHING (VOCATIONAL TRAINING) | NA | 6 |

| | | | |
|---|---|--------------------------|-------------------|
| II. State Qualification Files | | | |
| 1. NESC, ASSAM | | | |
| | Job Roles | Code | NSQF Level |
| 1 | Retail Sales Personnel | NESC/Q/401/ Retail/SP | 4 |
| 2 | Guest Service Associate (Housekeeping) | | 4 |
| 3 | Food And Beverage – Chamberlain | | 4 |
| 4 | Beauty & Spa Therapist | | 4 |
| 2. ASAP, Kerala | | | |
| 1 | Assistant Offset Printing Operator | | 4 |
| 2 | Air Cargo Management Executive | | 6 |
| 3 | Certificate Course in High-tech Firm Management | | 6 |
| 3. SCVT , Jammu & Kashmir | | | |
| 1 | Basholi Painting | | 4 |
| 2 | Kani Shawl Weaver | | 4 |
| 3. Institute Qualification Files | | | |
| III. ICSI (Management) | | | |
| 1 | Certified CSR Professionals | | 7 |

IV. Sector Skill Council**1. Gems and Jewellery**

| Sl. | Qualification | Code | Level |
|-----|---------------|------|-------|
|-----|---------------|------|-------|

| No. | | | |
|-----|--|-----------|---|
| 1. | Precious Metal Alloy, Sheet and Wire Maker | G&J/Q9102 | 4 |
| 2. | Tarakasi Jeweller | G&J/Q9202 | 5 |
| 3. | Polisher & Cleaner | G&J/Q0703 | 4 |
| 4. | Payal Maker | G&J/Q9101 | 5 |
| 5. | Jewellery Retail Sales Associate | G&J/Q6802 | 4 |
| 6. | Assorter(Advanced) | G&J/Q3603 | 4 |
| 7. | Assorter(Basic) | G&J/Q3601 | 3 |
| 8. | Wax Setter | G&J/Q1701 | 3 |
| 9. | Casting Expert - Imitation Jewellery | G&J/Q1301 | 3 |
| 10. | Solderer- Imitation Jewellery | G&J/Q1401 | 3 |
| 11. | Spot Welder - Imitation Jewellery | G&J/Q1403 | 3 |
| 12. | Stone Fixer - Imitation Jewellery | G&J/Q1504 | 3 |

2. Textile

| Sl. No. | Qualification | Code | Level |
|---------|--|-----------|-------|
| 1. | Jute Selector cum Assorter | TSC/Q0107 | 4 |
| 2. | Jute Beaming Operator | TSC/Q2104 | 4 |
| 3. | Jute Weft Winding Operator | TSC/Q0304 | 4 |
| 4. | Jute Carding Operator | TSC/Q0108 | 4 |
| 5. | Jute spinning Sardar (Jobber)cum Jr. Supervisor | TSC/Q0204 | 5 |

3. Management Sector qualifications submitted by MEPSC

| Sr. no. | Qualification Title and Code | Level |
|---------|--|-------|
| 1 | Assessment Designer MEP/Q2903 | 6 |
| 2 | Assessor MEP/Q2701 | 5 |
| 3 | Demonstrator cum Instructor MEP/Q2603 | 4 |
| 4 | Instructional Designer MEP/Q2901 | 6 |
| 5 | Lead Assessor MEP/Q2702 | 6 |
| 6 | Master Trainer MEP/Q2602 | 6 |
| 7 | Multifunctional Administration Executive MEP/Q0205 | 5 |
| 8 | Receptionist MEP/Q0204 | 4 |
| 9 | Trainer MEP/Q2601 | 5 |
| 10 | Training Centre Manager MEP/Q2604 | 6 |
| 11 | Training Coordinator MEP/Q2801 | 4 |
| 12 | Training Materials Developer MEP/Q2902 | 5 |

4. Security sector qualification submitted by MEPSC

| Sr. no. | Qualification Title and Code | Level |
|---------|------------------------------|-------|
| 1 | Fire-Fighter MEP/Q7301 | 5 |

5. Agriculture Sector qualifications submitted by ASCI

| Sr. no. | Qualification Title and Code | Level |
|----------------|---|--------------|
| 1 | Bulk Milk Cooler (BMC) Operator AGR/Q4204 | 4 |
| 2 | Apprentice Interior Landscaper AGR/Q0806 | 3 |
| 3 | Watershed Supervisor AGR/Q6605 | 5 |
| 4 | Chilling Plant Technician AGR/Q4205 | 4 |
| 5 | Watershed Community Mobilizer AGR/Q6601 | 5 |
| 6 | Dairy Farm Supervisor AGR/Q4103 | 5 |
| 7 | Hydroponics Technician AGR/Q0808 | 4 |
| 8 | Milk Tester AGR/Q4203 | 4 |
| 9 | Village Water Technician AGR/Q6602 | 4 |
| 10 | Watershed Consultant AGR/Q6603 | 8 |
| 11 | Watershed Engineer AGR/Q6606 | 6 |
| 12 | Watershed Manager AGR/Q6604 | 7 |
| 13 | Milk Route Supervisor AGR/Q4201 | 5 |
| 14 | Village Level Milk Collection Centre Incharge AGR/Q4202 | 4 |
| 15 | Roof Top gardener AGR/Q0802 | 4 |
| 16 | Assistant groundskeeper AGR/Q0805 | 3 |
| 17 | Florist AGR/Q0703 | 4 |
| 18 | Interior Landscaper AGR/Q0806 | 4 |
| 19 | Plant Tissue Culture Technician AGR/Q8101 | 4 |
| 20 | Flower Handler-Packaging & Palletising AGR/Q0704 | 4 |
| 21 | Non-Timber Forest Produce Collector AGR/Q6102 | 3 |
| 22 | Spice Crop Cultivator (Electives: Herbal Spices/ Seed Spices/ Tree Spices/ Rhizomatous Spices/ Oil Yielding Spices/ Pod(Cardamom) Spices) AGR/Q0603 | 4 |
| 23 | Agri-Input Dealer AGR/Q7804 | 5 |
| 24 | Pesticide & Fertilizer Applicator AGR/Q1202 | 4 |
| 25 | Deep Sea Fisher AGR/Q5004 | 4 |

6. Furniture and Fitting qualifications proposed by SSC

| Sr. no. | Qualification Title and Code | Level |
|------------------------------|--|--------------|
| 1 | Lead Sofa Maker FFS/Q0107 | 4 |
| 2 | Lead Wood Quality Examiner- Wooden Furniture FFS/Q0109 | 4 |
| 3 | Interior Designer FFS/Q9102 | 4 |
| 4 | Lead Carpenter Wooden Furniture FFS/Q0104 | 4 |
| In principle Approval | | |
| 5 | Senior Interior Designer FFS/Q9104 | 6 |
| 6 | Supervisor Interior Designer FFS/Q9103 | 5 |

7. Construction SSC (CSDCI)

| S No | Qualification | Code | level |
|-------------|----------------------|-------------|--------------|
|-------------|----------------------|-------------|--------------|

| | | | |
|----|---|------------|---|
| 1 | Assistant Paint Inspector | CON/Q040 | 5 |
| 2 | Construction Welder MIG/TIG/SMAW | CON/Q1252 | 4 |
| 3 | Foreman Façade Installation | CON/Q01110 | 5 |
| 4 | Foreman False Ceiling and Dry Wall Installer | CON/Q01110 | 5 |
| 5 | Gas Cutter Construction CON/Q1204 | CON/Q1204 | 2 |
| 6 | Mason Heritage Works (Electives: Lime/Stone) | CON/Q5101 | 4 |
| 7 | Senior Construction Welder MIG/TIG/SMAW | CON/Q1253 | 5 |
| 8 | Supervisor Erection | CON/Q0709 | 4 |
| 9 | Supervisor Fabrication | CON/Q1209 | 6 |
| 10 | Supervisor Finishes | CON/Q01111 | 6 |
| 11 | Supervisor Piling | CON/Q0710 | 6 |

8. Infrastructure SSC

| S No | Qualification | Code | Level |
|------|---|-----------|-------|
| 1 | Tower Crane Operator | IES/Q0122 | 4 |
| 2 | Junior Tower Crane Operator/Signalman | IES/Q0123 | 3 |
| 3 | Bore Well Drilling Machine Operator | IES/Q0124 | 4 |
| 4 | Junior Bore Well Drilling Machine Operator | IES/Q0125 | 3 |
| 5 | Skid Steer Loader Operator | IES/Q0126 | 4 |
| 6 | Aerial Work Platform Operator (Option: Telescopic Handler) | IES/Q0127 | 4 |

9. Retail SSC (RASCI)

| S No | Qualification | Code | Level |
|------|---|-----------|-------|
| 1 | Business Builder/Retailer | RAS/Q0202 | 5 |
| 2 | Business Enhancer-Multichannel Retailer | RAS/Q0204 | 7 |
| 3 | Business Leader/Multi-outlet Retailer | RAS/Q0203 | 6 |
| 4 | Digital Cataloguer | RAS/Q0302 | 4 |
| 5 | Retail Store Manager | RAS/Q0107 | 7* |
| 6 | Visual Merchandiser | RAS/Q0402 | 5 |

* Level to be re-evaluated

10. Leather Sector Skill Council

| S.no | Qualifications | Code | NSQF level |
|------|------------------------------------|-----------|------------|
| 1 | Footwear and Allied Goods Repairer | LSS/Q4201 | 4 |
| 2 | Shoe Maker | LSS/Q4101 | 5 |

Leather Sector Skill Council Revised Files

| S.no | QP name | Code | NSQF Level |
|------|-----------------------------|-----------|------------|
| 1 | Buffing Operator | LSS/Q0801 | 4 |
| 2 | CAD CAM Operator | LSS/Q2103 | 4 |
| 3 | Cutter | LSS/Q2301 | 4 |
| 4 | Cutter-Goods & Garments | LSS/Q5301 | 4 |
| 5 | Drum Operator | LSS/Q0301 | 4 |
| 6 | Finishing Operator | LSS/Q3001 | 4 |
| 7 | Harness Maker | LSS/Q7201 | 4 |
| 8 | Helper Bottom Making | LSS/Q3302 | 2 |
| 9 | Helper Finishing | LSS/Q3002 | 2 |
| 10 | Helper- Finishing | LSS/Q5601 | 2 |
| 11 | Helper- Parts Making | LSS/Q5502 | 2 |
| 12 | Helper Upper Making | LSS/Q3301 | 2 |
| 13 | Laster (By Hand) | LSS/Q2702 | 4 |
| 14 | Lasting Operator | LSS/Q2701 | 4 |
| 15 | Pattern Cutter | LSS/Q2102 | 4 |
| 16 | Pre-Assembly Operator | LSS/Q2601 | 4 |
| 17 | Product Developer(Footwear) | LSS/Q2101 | 4 |

| | | | |
|----|------------------------------------|-----------|---|
| 18 | Saddle Maker | LSS/Q7101 | 4 |
| 19 | Sample Maker (Footwear) | LSS/Q2201 | 4 |
| 20 | Skiving Operator | LSS/Q2401 | 4 |
| 21 | Skiving Operator- Goods & Garments | LSS/Q5401 | 4 |
| 22 | Stitcher (Goods and Garments) | LSS/Q5501 | 4 |
| 23 | Stitching Operator | LSS/Q2501 | 4 |

11.IT/ITES SSC (Cyber Security)

| S. No. | Qualification and code | NSQF Level |
|--------|--|------------|
| 1 | Analyst Application Security (SSC/Q0903) | 7 |
| 2 | Analyst Security Operations Centre (SSC/Q0909) | 7 |
| 3 | Analyst Compliance Audit (SSC/Q0907) | 7 |
| 4 | Analyst Identity & Access Management (SSC/Q0904) | 7 |
| 5 | Analyst End Point Security (SSC/Q0905) | 7 |
| 6 | Penetration Tester (SSC/Q0912) | 7 |
| 7 | Security Infrastructure Specialist (SSC/Q0923) | 8 |
| 8 | Consultant Network Security (SSC/Q0917) | 8 |
| 9 | Forensic Specialist (SSC/Q0922) | 8 |
| 10 | Architect Identity & Access Management (SSC/Q0928) | 8 |

IT/ITeS SSC (AI)

| S. No. | Qualification and code | NSQF Level |
|--------|--|------------|
| 1 | AI - Data Quality Analyst (SSC/Q8101) | 6 |
| 2 | AI - Business Intelligence Analyst (SSC/Q8102) | 6 |

| | | |
|----|---|---|
| 3 | AI - Visualization Specialist (SSC/Q8103) | 6 |
| 4 | AI – Applied Scientist (SSC/Q8105) | 7 |
| 5 | AI – Data Engineer (SSC/Q8106) | 7 |
| 6 | AI - Database Administrator (SSC/Q8109) | 7 |
| 7 | AI - Security Analyst (SSC/Q8110) | 7 |
| 8 | AI - Data Steward (SSC/Q8111) | 7 |
| 9 | AI – DevOps Engineer (SSC/Q8112) | 7 |
| 10 | AI - Machine Learning Engineer (SSC/Q8113) | 7 |
| 11 | AI - Hardware Engineer (SSC/Q8114) | 7 |
| 12 | AI - Integration Engineer (SSC/Q8115) | 7 |
| 13 | AI - Test Engineer (SSC/Q8116) | 7 |
| 14 | AI - Data Scientist (SSC/Q8104) | 8 |
| 15 | AI – Data Architect (SSC/Q8107) | 8 |
| 16 | AI – Solution Architect (SSC/Q8108) | 8 |
| 17 | AI - Data Sciences Consultant (SSC/Q8117) | 8 |
| 18 | AI - Product Manager (SSC/Q8118) | 8 |
| 19 | AI - Chief Data Officer (SSC/Q8119) | 9 |

12. Electronics SSC

| S. No. | Qualification Name and code | NSQF Level |
|--------|-----------------------------|------------|
|--------|-----------------------------|------------|

| | | | |
|---|---|-----------|---|
| 1 | Security System Installation Technician | ELE/Q4611 | 4 |
| 2 | Security System Service Engineer | ELE/Q4610 | 5 |
| 3 | Solar LED Technician | ELE/Q5903 | 4 |
| 4 | Smartphone Assembly Quality Supervisor | ELE/Q4001 | 5 |
| 5 | Smartphone Assembly Technician | ELE/Q3901 | 4 |
| 6 | Digital Cable TV Technician - Access | ELE/Q8106 | 4 |
| 7 | Digital Cable TV Technician - Network | ELE/Q8107 | 5 |

13. Green Job SSC

| S.No. | Qualification Name | Code | NSQF Level |
|-------|---|-----------|------------|
| 1 | Recyclable Waste Collector and Segregator | SGJ/Q6101 | 4 |
| 2 | Safai Karamchari | SGJ/Q6102 | 3 |
| 3 | Waste Picker | SGJ/Q6103 | 3 |
| 4 | Wastewater treatment Plant Helper | SGJ/Q6602 | 4 |
| 5 | Wastewater treatment Plant Technician | SGJ/Q6601 | 4 |

14. Food Processing SSC

| S.No. | Qualification Name | Code | NSQF Level |
|-------|---|-----------|------------|
| 1 | Corn starch manufacturing technician | FIC/Q1007 | 4 |
| 2 | Extruder Operator-Food Processing | FIC/Q1006 | 4 |
| 3 | Supervisor-Fruits and vegetables processing | FIC/Q0109 | 5 |
| 4 | Meat & Poultry Processor | FIC/Q3004 | 4 |

15. BFSI SSC

| SI No | Qualification Name | Code | Level |
|-------|---|------------|-------|
| 1 | Mutual Fund Agent | BSC/Q3802 | 4 |
| 2 | Business Correspondent and Business Facilitator | BSC/Q8401 | 4 |
| 3 | Insurance Agent | BSC/Q3801 | 4 |
| 4 | Debt Recovery Agent | BSC/Q2303 | 4 |
| 5 | Microfinance Executive | BSC/ Q2401 | 3 |

16. Aviation SSC

| SI No | Qualification | Code | Level |
|-------|--------------------------------|-----------|-------|
| 1 | Aerospace Composite Technician | AAS/Q1301 | 4 |

| | | | |
|----|---|-----------|---|
| 2 | Aerospace Armament Technician | AAS/Q1601 | 4 |
| 3 | Aerospace Lab Technician Destructive Testing | AAS/Q1801 | 4 |
| 4 | Aerospace Lab Technician NDT | AAS/Q1802 | 4 |
| 5 | Aerospace Jigs & Fixture Technician | AAS/Q1701 | 4 |
| 6 | Aerospace Avionics Fitter | AAS/Q1603 | 4 |
| 7 | Aerospace Sheet Metal Technician | AAS/Q1401 | 3 |
| 8 | Aerospace Conventional Machinist | AAS/Q1003 | 3 |
| 9 | Aerospace CNC Programmer | AAS/Q1002 | 4 |
| 10 | Aerospace Structural Fitter | AAS/Q1602 | 3 |
| 11 | Aerospace Precision Mechanical Assembly Fitter | AAS/Q1608 | 3 |
| 12 | Aerospace Welder | AAS/Q1101 | 3 |
| 13 | Aerospace CNC Machinist | AAS/Q1603 | 4 |
| 14 | Aerospace Design Assistant – Electrical | AAS/Q3110 | 4 |
| 15 | Aerospace Design Assistant – Mechanical | AAS/Q3106 | 4 |
| 16 | Aerospace Design Quality Assurance Engineer | AAS/Q3308 | 6 |
| 17 | Aerospace Software Testing Engineer | AAS/Q3207 | 6 |
| 18 | Aerospace Design Testing Engineer – Mechanical Systems | AAS/Q3209 | 6 |
| 19 | Aerospace Structural Engineer - Designer | AAS/Q3103 | 6 |
| 20 | Aerospace Structural Engineer - Analyst | AAS/Q3111 | 6 |
| 21 | Design Engineer Aerodynamics | AAS/Q3101 | 6 |
| 22 | Design Engineer Aerospace Systems Integrator | AAS/Q3104 | 7 |
| 23 | Design Engineer Avionics/Electrical systems | AAS/Q3102 | 6 |
| 24 | Design Engineer Aerospace Propulsion Systems | AAS/Q3105 | 6 |

17. Domestic Workers SSC

| SI No | Qualification | Code | Level |
|-------|--|------------|-------|
| 1 | Baby Caregiver (Non Clinical) | DWC/Q0202 | 4 |
| 2 | Caregiver – Mother and Newborn (Non Clinical) | DWC/Q0203 | 4 |
| 3 | Home Cook | DWC/Q1701 | 4 |
| 4 | Household Multipurpose Executive | DWC/ Q0103 | 4 |

18. Sports SSC

| SI No | Qualification | Code | Level |
|-------|--|-----------|-------|
| 1 | Early Years Physical Activity Instructor | SPF/Q4004 | 2 |
| 2 | Primary Years Physical Activity Instructor | SPF/Q4005 | 4 |

19. Capital Goods SSC

| SI No | Qualification | Code | Level |
|-------|--------------------|-----------|-------|
| 1 | Fitter Fabrication | CSC/Q0303 | 3 |

20. Automotive SSC (Ex Post Facto approval till May, 2019)

| SI No | Qualification | Code | Level |
|-------|---|------------|-------|
| 1 | Auto / E Rickshaw Driver Assistant Service Technician | ASC/Q 9719 | 3 |
| 2 | Car Washer and Assistant Service Technician | ASC/Q 1417 | 3 |
| 3 | Dealership Sales and Value Added Services Executive | ASC/Q 1012 | 4 |
| 4 | CHAUFFEUR / Taxi Driver | ASC/Q9714 | 4 |
| 5 | Dealership Telecaller Sales Executive | ASC/Q 1011 | 4 |
| 6 | SHOWROOM HOSTESS Customer Relationship Executive | ASC/Q 1111 | 3 |
| 7 | Machining and Quality Technician | ASC/Q3509 | 3 |
| 8 | Welding and Quality Technician | ASC/Q 3109 | 3 |

21. Telecom SSC

| | | | |
|---|--|--|---|
| 1 | Drive Test Engineer | | 5 |
| 2 | Outside Plant Fiber Installation, Testing and Commissioning Supervisor | | 5 |
| 3 | Line Assembler - Telecom Products | | 4 |
| 4 | Hand Soldering Technician Telecom Board | | 4 |
| 5 | Surface Mount Technology Technician | | 4 |
| 6 | Fiber to the Home (FTTH/X) Installer | | 4 |

| | | | |
|---|---|--|---|
| 7 | Telecom Terminal Equipment Application Developer (Android) | | 4 |
| 8 | Telecom Technician – IoT Device/System (Installation & Communication Setup) | | 4 |