MINUTES OF THE 22nd MEETING OF NATIONAL SKILLS QUALIFICATIONS COMMITTEE (NSQC) HELD ON 25th AUGUST 2022

1.   The **22nd meeting** of the National Skills Qualifications Committee (NSQC) under the National Council of Vocational Education and Training (NCVET) was held on 25th August 2022, through Videoconferencing, under the Chairpersonship of Dr. Nirmaljeet Singh Kalsi, Chairperson, NCVET. The list of participants is at **Annexure- I.**

2.   The decisions taken by the Committee, w.r.t agenda items, in the meeting are given in the succeeding paras.

AGENDA ITEM 01: CONFIRMATION OF THE MINUTES OF THE 21ST MEETING OF NSQC HELD ON 28TH JULY 2022

3.   The Committee **confirmed** the minutes of the 21st meeting of NSQC held on 28th July 2022.

AGENDA ITEM 02: ACTION TAKEN REPORT ON DECISIONS TAKEN IN THE 21ST MEETING OF NSQC

4.   The Committee was given a detailed account of the action taken on the Minutes of the 21st NSQC meeting. The committee took note of the action taken and approved the same. The status of compliance is at **Annexure II.**

5.   The Chairperson, NSQC expressed his concern over **non-adherence** to the laid down timelines regarding the submission of monitoring data related to training centres and the number of trainings undertaken in the NSQF aligned and approved qualifications. He further directed the NCVET to issue a notice to all concerned Awarding Bodies who have not submitted their report for Quarter ending June 2022 which was due by 16th August 2022. He further reiterated to all the Awarding Bodies that they must adhere to the timeline given for submission of the report hereafter.

AGENDA ITEM 03: REALIGNMENT & RATIONALISATION OF 150 DGT QUALIFICATIONS (CTS)

6.   The Committee was informed that the DGT has restructured their 150 qualifications (CTS) and submitted to the NCVET with a written commitment to comply and abide by the guidelines outlined on restructuring of the DGT qualifications as per the Minutes of the 16th NSQC Meeting. Subsequently, all these 150 DGT qualifications have been **deemed approved 'On File'** and Qualification code (NQR Code) has been allotted with the following provisions:

a) In case of any change to the extent of 20% in the NOSs mapped to the existing NOSs, the DGT may go ahead with the same as this is as per the approved guidelines.

b) The DGT shall complete the mapping and conversion of remaining Learning Outcomes into NOSs and intimate to NCVET accordingly.

c) Where LOs cannot be mapped to existing NOSs, new NOSs be developed by DGT for such LOs & model curriculum for the new NOSs be also developed in a time bound manner as per the priority of their teaching schedule in the upcoming session and intimate to the NCVET for uploading the same on NQR.

7.   The Committee **ratified** the above provisions and directed the DGT to speed up mapping their qualifications to the relevant National Occupational Standards (NOSs).

AGENDA ITEM 04: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT

8.   The Committee was given an account of 104 qualifications received till 30th June 2022 for NSQF alignment and approval. Of these 104 qualifications, 84 qualifications (20 New and 64 Revised) were considered for placing in the 22nd NSQC Meeting. The remaining qualifications could not be considered due to non-submission of complete documents. The decision of the committee on the 84 qualifications is given in succeeding paras. The summary of the qualifications is at **Annexure III.**

Awarding Bodies

9.   **INDIAN ARMY (Directorate General of Signals):** The representatives of the Indian army presented **seven (07) new qualifications which were primarily developed for Indian Army 'Agniveers' going to be inducted shortly**. All the seven (07) qualifications were **accorded approval**. The details are attached at **Annexure IV.**
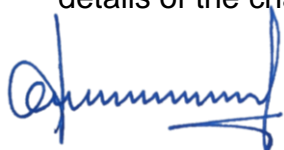
10.   **NIELIT, (MEITY):** One (01) new and Eleven (11) revised qualifications were presented before the Committee. The Committee **accorded approval** to the qualifications with **following changes which were agreed** to **by** the **representatives of NIELET**:

S. No.	Qualification	Decision and Suggestions by the committee
a)	Certified Office Automation and IT Assistant	Approved
b)	IT Application Engineer (B Level-IT)	Approved

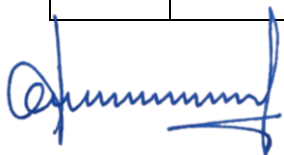|		
c)	Certified Computer Application Accounting and Publishing Assistant	Approved **Notional Hours to be increased from 300 hrs to 360 hrs**
d)	Certified Data Entry and Office Assistant (Upskilling)	Approved
e)	Certified Repair & Maintenance Assistant -Power Supply, Inverter & UPS	Approved
f)	Certified Electronic Product Testing Assistant	Approved
g)	Certified Industrial Automation Assistant	Approved
h)	Certified Installation & Maintenance Assistant -Photocopiers and Printers	Approved
i)	Certified Installation Repair and Maintenance Assistant - Home Appliances	Approved
j)	Certified PC Hardware and Networking Assistant	Approved **Notional Hours to be increased from 300 hrs to 390 hrs**
k)	Certified Repair & Maintenance Technician -Industrial Instrumentation & Automation System	Approved
l)	Certified VLSI Design Engineer	Approved **Entry requirements to be revised as advised.**

11.   **RSA, Ministry of Textiles:** 14 revised qualifications were submitted for NSQF alignment and approval (The details are attached at **Annexure IV**). The Committee **approved all the 14 qualifications with minor changes** in the nomenclature and notional hours of below mentioned four (04) qualifications which were **agreed to by the RSA**. The details of the changes incorporated as per the decision of NSQC is as under:

S. No.	Proposed by the AB	Revised as per NSQC decision
a)	Vanya Silk Reeling & Spinning Operating Manufacturing **Notional Hours: 270**	**Vanya Silk Reeling & Spinning Manufacturing Operator** **Notional Hours: 270 + 30 (ES)**
b)	Mulberry Silk Reeling Manufacturer **Notional Hours: 270**	**Mulberry Silk Reeling Manufacturing Operator** **Notional Hours: 270 + 30 (ES)**
c)	Silk Wet Processing Manufacturer **Notional Hours: 270**	**Silk Wet Processing Manufacturing Operator** **Notional Hours: 270 + 30 (ES)**
d)	Silk Weaving Manufacturer **Notional Hours: 270**	**Silk Weaving Manufacturing Operator** **Notional Hours: 270 + 30 (ES)**

12.   **ASAP, KERALA:** Three (03) qualifications (01 new and 02 revised) were presented before the Committee. **Two qualifications** (01 new and 01 revised) were **approved** while **one qualification (Child Health Assistant)** was given **approval for 06 months only** owing to low training numbers. The awarding body was advised to submit the requisite training numbers within the stipulated **time period of 6 months and then only the qualification shall be considered for regular validity of 3 years as per the policy**. The details are as follows:

S. No.	Qualification	Revised as per NSQC decision
a.	Business Analyst	Approved
b.	AI and Machine (ML) Learning Developer	Approved
c.	Child Health Assistant	**Approved for 6 months**. AB to complete the requisite training numbers for seeking regular validity of 03 years. **Line Department's (state) concurrence to be submitted before uploading on NQR.**

13. **AGRI SSC (ASCI):** One (01) new qualification presented before the Committee was **approved** with following suggestions which was agreed to by the CEO, ASCI:

S. No	Qualification	Revised as per NSQC decision
a.	Technician - Coir Grow Media	The nomenclature to be changed **from 'Technologist - Coir Grow Media' to 'Technician - Coir Grow Media'**

14. **CAPITAL GOODS SSC (CGSC):** One (01) revised qualification presented before the Committee was **approved** with changes in the entry requirements of the qualification and was agreed to by the CEO, SSC.

S. No	Qualification	Revised as per NSQC decision
a)	Stainless Steel Fabricator	Eligibility criteria to be redefined. **The details are attached at Annexure IV.** Minimum Age – 18 years

15. **RUBBER SCC (RCPSDC):** Eight (08) revised qualifications presented before the Committee were **approved**. **The details are attached at Annexure IV.**

16. **NASSCOM:** Fourteen (14) revised qualifications were presented before the Committee. The Committee observed that while all the 14 qualifications need to be revisited with respect to the entry level criteria, NSQF Level of certain qualifications also needs to be rationalised keeping in view the revised NSQF parameters. The Qualifications were approved subject to NASSCOM revising and rationalising the qualifications as per the observations of NSQC. **The details are attached at Annexure IV.**

17. **LOGISTICS SSC:** Three (03) new qualifications and eight (08) revised qualifications presented before the Committee were **approved (the details are attached at Annexure IV)** with following suggested changes which were agreed to by the COO of the Awarding Body:

S. No	Qualification Name	NSQF level	Revised as per NSQC decision
a.	Warehousing, Inventory, Transportation (WIT) Trainee	4	60 hours of Employability NOS to be added

b.	Land Transportation - Associate	3	Increase the hours of employability NOS from 30 hours to 60 hours
c.	Land Transportation Supervisor	5	Increase the hours of employability NOS from 60 hours to 90 hours

18. **PwD SSC (SCPwD):** 13 qualifications (7 New and 6 Revised) were submitted for NSQF alignment and approval. The **NSQC approved** all the 13 qualifications (the details are attached at **Annexure IV**) with minor changes in the nomenclature of 03 qualifications which were agreed to by the CEO of the SCPwD. The details are given below:

S. No	Qualification Name	NSQF Level	Revised as per NSQC decision
a)	Finisher and Packer (PwD-LD)	3	Finisher and Packer-Apparel (PwD-LD)
b)	Finisher and Packer (PwD-LV)	3	Finisher and Packer - Apparel (PwD-LV)
c)	Finisher and Packer (PwD-SHI)	3	'Finisher and Packer-Apparel (PwD-SHI)
d)	'Domestic Biometric Data Operator' (PwD -LD)	3	'Biometric Data Operator' (PwD -LD)
e)	Domestic Data Entry Operator' (PwD- LD)	3	'Data Entry Operator' (PwD- LD)
f)	Domestic Data Entry Operator (PwD- LV)	3	Data Entry Operator (PwD- LV)
g)	Domestic Data Entry Operator (PwD- VI)	3	Data Entry Operator (PwD- VI)
h)	Domestic Data Entry Operator (PwD-SHI)	3	Data Entry Operator (PwD-SHI)
i)	Web Developer (PwD-LD)	3	Notional hours to be increased to 450.

The Meeting ended with a Vote of Thanks to the Chair.

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Annexure- I

List of Participants

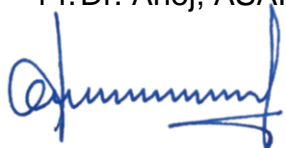### National Skills Qualifications Committee (NSQC) Members

1. Dr Nirmaljeet Singh Kalsi, Chairperson, NCVET
2. Dr Neena Pahuja, Executive Member, NCVET
3. Dr Vinita Aggarwal, Executive Member, NCVET
4. Dr. Aquib Javed, Joint Director, MOLE
5. Dr. Manju Singh, JS, UGC
6. Dr. Bishwajeet Saha, Director, CBSE
7. Dr Neetu Bhagat, AICTE
8. Mr Ramashray Singh, Mission Director, Uttar Pradesh
9. Mr Rajesh, Asst Dir Training, Mission Director, GOA
10. Dr. Gagan Preet Kaur, Niti Aayog
11. Ms Deepti Saxena, NSDC

NCVET Officials

1. Col Santosh Kumar, Director, NCVET
2. Lt. Col Gunjan Chowdhary, Director, NCVET
3. Mr Sushil Agarwal, Director, NCVET
4. Mr Pradeep Thota, DD, NCVET
5. Mr. Harish Chander, DD, NCVET
6. Ms. Sarika Dixit, Consultant, NCVET
7. Mr Amit Sharma, Consultant, NCVET
8. Mr Shourya Sangam, Consultant, NCVET
9. Mr Lav Bhardwaj, Consultant, NCVET
10. Mr Ajit Jaiswal, Consultant, NCVET
11. Mr. Amresh Kumar, Consultant, NCVET
12. Mr. Abhinav Mishra, Consultant, NCVET
13. Mr. Amir Waheed, Consultant, NCVET
14. Mr. Balaji Baskaran, Consultant, NCVET

Representatives from sectoral stakeholders

1. Sh Sh. Rajneesh Kumar Asthana, JD, NIELIT HQs
2. Snehashis Bandopadhya, Asst. Director, DG, DGT
3. Sh Rahul Priyadarshi, Asst. Director, DG, DGT
4. Wing Cdr (Retd) Rachit Bhatnagar, Aviation SSC
5. Dr. P. Saxena CEO Green Jobs
6. Mr. Ravindra Singh, CEO, SCPwD
7. Dr Satyender Arya, CEO, ASCI
8. Mr. Rajeev Garg,CEO, GJSCI
9. Dr. Abhilasha, CEO, ESSCI
10. Shri Krishna Kumar, CEO, Handicrafts SSC
11. Mr. Gowrisankar, Assistant Director, Textiles Committee
12. Mr. Vikas Prajapati (RSA)
13. Ms. Priyanka RSA
14. Dr. Anej, ASAP Kerala

15. Minnu Pynadath, Asst. Professor, Rajagiri School of Business Mgmt, Ernakulam
16. Dr. Brijesh Nair, CEO Curvelogics
17. Dr. Deepa Bhaskaran, Asst Professor, Devp Pediatrics, Child development Centre, TVM
18. Ms. Shalini Singh COO-CGSC
19. Mr. Amit Singh (AMHSSC)
20. Mr. Arjun Singh HCSSC
21. Ms. Priyanka Pandey, DWSSC
22. Ms. Neha Dave BFSI SSC
23. Ms. Garima Jhamb ASDC
24. Mr. Himanshu Chawla (MEPSC)
25. Mr. Rajesh Leather SSC
26. Mr. Saket Saurabh, NIELIT HQs
27. Mr. Ravi Rastogi, NIELIT GKP
28. Mr. Manoj Kumar MK NIELIT
29. Dr. Niharika Nigam, SCPwD
30. Mr. Ashish Anand, SCPwD
31. Mr. Apoorv-SCMS
32. Snehasis Bagchi - NASSCOM SSC
33. Mr. Aman Dubey –NASSCOM
34. Dr. Sunita Badhwar, THSC
35. Mr. Guljari Lal, Skills div
36. Ms. Ashrita Tripathi (Head), RCPSDC
37. Ms. Monalisa Baruah (RCPSDC)
38. Mr. Raj Kumar, ASCI
39. Ms. Reena, LSC
40. Mr. Santosh Saha (MEPSC)
41. Ms. Priya Sharma (Handicrafts SSC)
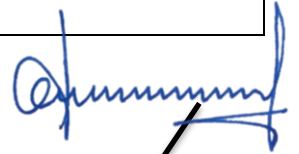42. Mr. Shivi Life sciences-SSC

Annexure-II

Compliance Report on Decisions Taken in the 20th NSQC Meeting

Matter pertains to	NSQC Decision	Action Taken
Monitoring & Supervision Process of Awarding Bodies	NSQC desired that all the recognized Awarding Bodies (ABs) shall share the details of the Training Centres affiliated, trainings conducted including data on assessments and placement, with respect to each NSQF aligned and approved qualification through various Govt./ fee-based schemes, on a quarterly basis for effective monitoring of the Qualification. The first report for the quarter ending June 2022 was to be submitted to NCVET by 16 August 2022.	The template for capturing data for monitoring and supervision for the quarter ending June 2022 was shared with all concerned ABs and data is being collated. Training related data has been received from 13 ABs while 33 ABs are yet to submit the requisite information.
Future Qualifications	Future qualifications approved earlier need to be re-aligned with the revised standardised NSQF norms with respect to the entry level criteria, notional hours, NSQF levels etc.	Concerned ABs are submitting the Qualifications incorporating revised notional hours in multiples of 30 and the Employability skills (ES) modules as applicable to their qualifications. Work is in progress.
Implementation of Qualifications at school levels	Committee was informed by DoSEL that school has undertaken training in certain qualifications which are at level 2.5 or 3.5. If the children desire to progress their career in such qualifications, they need to be given hand holding for undertaking OJT to enable them to complete their certification at NSQF level 3 and level 4 respectively in the requisite NSQF aligned and approved qualification.	Formulation of SOP is under progress

| | Committee had directed that a common SOP be circulated to all the ABs, DoSEL and PSSCIVE. | |
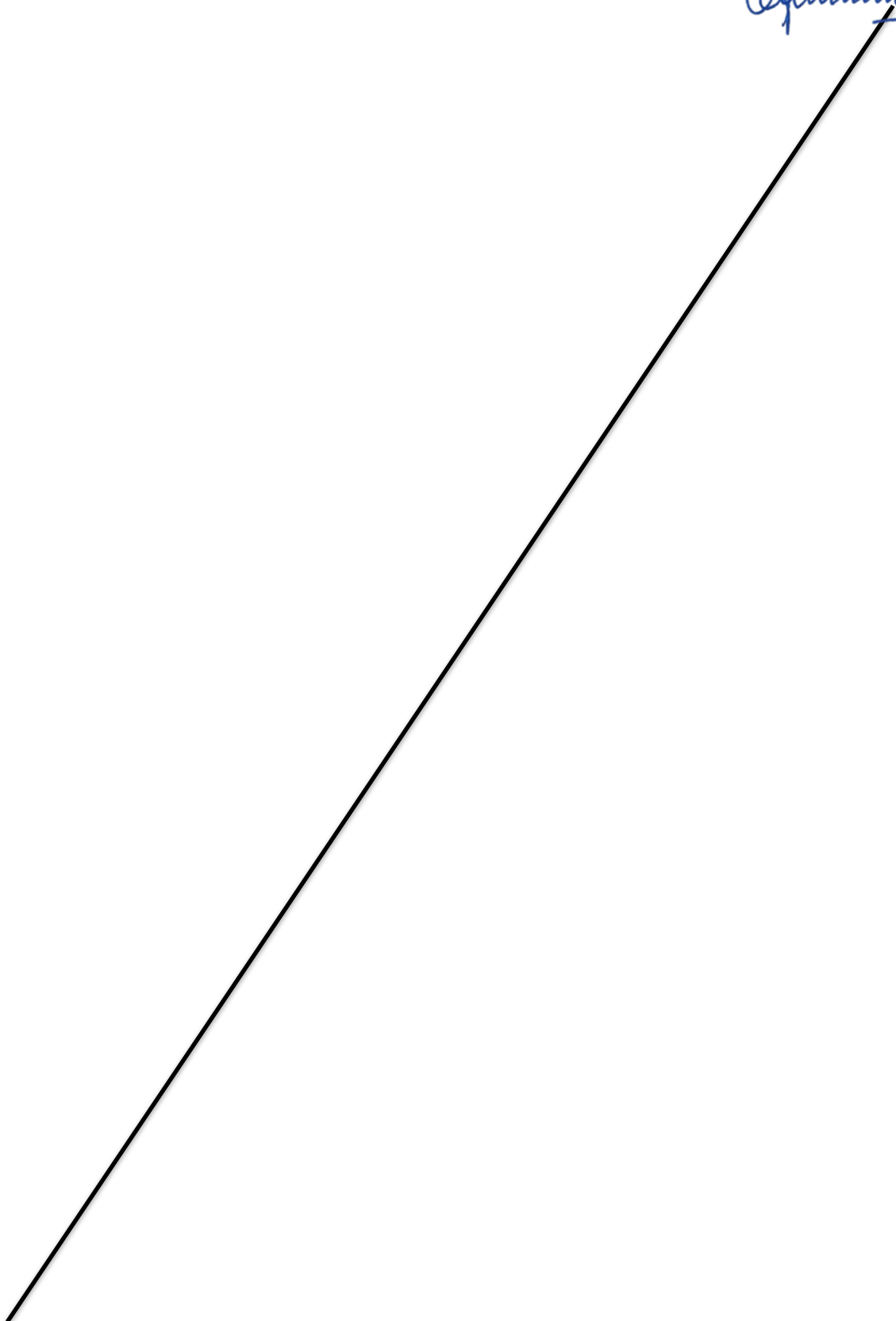
Annexure- III

Summary of the Approved Qualifications in 22nd NSQC

Summary of Qualification Approved				
Sr. No	Name of the Submitting Body	Files considered for NSQC			NSQC Decision
		New	Revised	Total	
	Central Ministries				
1	INDIAN ARMY (Directorate General of Signals)	07* *Qualifications for Agniveers, Indian Army	00	07	Approved
2	NIELIT	1	11	12	Approved
3	RSA, Ministry of Textiles	00	14	14	Approved
	States				
1	ASAP, KERALA	1	2	3	2 Approved **1 approved for 06 months till February 2023**
	Awarding Bodies				
1	AGRI SSC	1	0	1	Approved
2	CAPITAL GOODS	0	1	1	Approved
3	RUBBER	0	8	8	Approved
4	NASSCOM	0	14	14	**Conditionally Approved**
5	LOGISTICS	3	08	11	Approved
6	SCPWD	7	06	13	Approved
	GRAND TOTAL	**20**	**64**	**84**	

Annexure IV

Status of each Qualification placed for alignment and approval in the 22nd NSQC Meeting.

Sl. No.	Qualification Name	New/ Revised	NSQF Level	Approval Status
Directorate General of Signals				
1	Data Network Technician	New	4.5	Approved
2	Data Security Technician	New	4.5	Approved
3	Inventory Mgmt Technician	New	4.5	Approved
4	Technician (Media and Entertainment)	New	4.5	Approved
5	Technician (Power Distribution & Maint)	New	4.5	Approved
6	Technician (Software & Application Development)	New	4.5	Approved
7	Technician (Telecom Network)	New	4.5	Approved
NIELIT				
1	Certified Office Automation and IT Assistant	New	3	Approved
2	B Level 'IT'	Revised	6	Approved
3	Certified Computer Application Accounting and Publishing Assistant	Revised	3	Approved
4	Certified Data Entry and Office Assistant (Upskilling)	Revised	3	Approved
5	Certified Repair & Maintenance Assistant (Power Supply, Inverter & UPS)	Revised	3	Approved
6	Certified Electronic Product Testing Assistant	Revised	3	Approved
7	Certified Industrial Automation Assistant	Revised	3	Approved
8	Certified Installation & Maintenance Assistant (Photocopiers and Printers)	Revised	3	Approved
9	Certified Installation Repair and Maintenance Assistant (Home Appliances)	Revised	3	Approved

10	Certified PC Hardware and Networking Assistant	Revised	3	Approved
11	Certified Repair & Maintenance Technician (Industrial Instrumentation & Automation System)	Revised	4	Approved
12	Certified VLSI Design Engineer	Revised	5	Approved

RSA, MINISTRY OF TEXTILES

1	Vanya Silk Reeling & Spinning Manufacturing Operator	Revised	3	Approved
2	Mulberry Silk Reeling Manufacturing Operator	Revised	3	Approved
3	Silk Weaving Manufacturing Operator TC SILK 03	Revised	3	Approved
4	Silk Wet Processing Manufacturing Operator	Revised	3	Approved
5	Asst. Supervisor- Wool Cleaning and Scouring	Revised	4	Approved
6	Machine Operator - Wool Fiber Scouring	Revised	3	Approved
7	Asst. Supervisor - Wool Dyeing	Revised	4	Approved
8	Machine Operator - Wool Fiber Dyeing	Revised	3	Approved
9	Machine Operator - Surgical Mask	Revised	3	Approved
10	Machine Operator- Sanitary Napkin	Revised	3	Approved
11	Machine Operator- Needle Punch Nonwoven	Revised	3	Approved
12	Machine Operator- Thermal Bonded Nonwoven	Revised	3	Approved
13	Machine Operator- Chemical Bonded Nonwoven	Revised	3	Approved
14	Machine Operator- Textile Coating	Revised	3	Approved

ASAP, KERALA

1	Business Analyst	New	5	Approved
2	AI and Machine (ML) Learning Developer	Revised	5	Approved
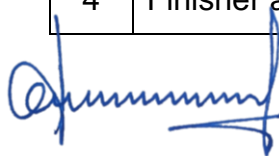
3	Child Health Assistant	Revised	4	**Approved for 6 months till 24 February 2023**
Agriculture Skill Council of India				
1	Technician – (Coir Grow Media)	New	4	Approved
Capital Goods Skill Council				
1	Stainless Steel Fabricator	Revised	5	**Approved with changed entry level eligibility criteria mentioned below the table #**
Rubber SSC				
1	Assistant Machine Operator - Injection Moulding Plastic	New	3	Approved
2	Machine Operator - Injection Moulding Plastic	New	4	Approved
3	Assistant Machine Operator - Stretch Blow Moulding Plastic	New	3	Approved
4	Machine Operator - Stretch Blow Moulding Plastic	New	4	Approved
5	Assistant Operator- Plastic 3D printing - Future Skill	New	4	Approved
6	Operator-Plastic 3D printing - Future Skill	New	5	Approved
7	Operator - Plastic Extrusion Machine	New	4	Approved
8	Assistant Operator - Plastic Extrusion Machine	New	3	Approved
Logistic Skill Council				

1	Supply Chain Associate - Elective 1: Handling raw materials in the pharmaceutical manufacturing plant Elective 2: Handling leather in the footwear manufacturing plant Elective 3: Handling raw materials in the FMCG manufacturing plant Elective 4: Handling automotive components in the automotive manufacturing plant Elective 5: Handling components and parts in the electronics assembly plant	New	3	Approved
2	Supply Chain Executive	New	4	Approved
3	Warehousing, Inventory, Transportation (WIT) Trainee	New	4	Approved
4	Warehouse Manager Elective 1: LSC/N0112 Automated warehouse operations Elective 2: LSC/N0113 Cold chain operations Elective 3: LSC/N0114 Dry Bulk warehouse operations Elective 4: LSC/N0115 Bonded warehouse operations Future Skill	Revised	6	Approved
5	Inventory, Materials Manager	Revised	6	Approved
6	Land Transportation - Associate	Revised	3	Approved
7	Land Transportation Executive Elective 1: LSC/N1005 Transport consolidation and consignment tracking Elective 2: LSC/N1006 Conduct feasibility assessment and route optimization Future Skill	Revised	4	Approved
8	Land Transportation Supervisor	Revised	5	Approved
9	Land Transportation Manager	Revised	6	Approved
10	EXIM – Executive	Revised	4	Approved
11	EXIM – Supervisor	Revised	5	Approved

NASSCOM

1	Analyst Endpoint (Security- Cybersecurity	Revised	5	Conditionally Approved
2	Analyst Compliance Audit -Cybersecurity	Revised	5	Conditionally Approved
3	Consultant Network Security	Revised	6	Conditionally Approved
4	IT Forensic specialist	Revised	7	Conditionally Approved
5	Information security specialist	Revised	7	Conditionally Approved
6	Cloud Consultant	Revised	6	Conditionally Approved
7	Site-reliability Analyst- Cloud Computing	Revised	5	Conditionally Approved
8	Cloud Risk & Compliance Officer	Revised	7	Conditionally Approved
9	IoT - Product Manager	Revised	6	Conditionally Approved
10	IoT-Solution Architect	Revised	6	Conditionally Approved
11	IoT-Software Analyst	Revised	5	Conditionally Approved
12	IoT-Test Analyst	Revised	5	Conditionally Approved
13	IoT-Security Specialist	Revised	6	Conditionally Approved
14	IoT-Network Specialist	Revised	6	Conditionally Approved
PwD SSC				
1	Artisan- Paper Mache Products (Apparel) (PwD_LD)	New	4	Approved
2	Artisan- Paper Mache Products (Apparel) (PwD_SHI)	New	4	Approved
3	Finisher and Packer _PwD LD	New	3	Approved
4	Finisher and Packer _PwD SHI	New	3	Approved

5	Finisher and Packer _PwD LV	New	3	Approved
6	Hand Embroiderer (Addawala) _PwD LD	New	3	Approved
7	Hand Embroiderer (Addawala)_ PwD SHI	New	3	Approved
8	Biometric Data Operator _PwD LD	Revised	3	Approved
9	Data Entry Operator _PwD LD	Revised	3	Approved
10	Data Entry Operator _PwD SHI	Revised	3	Approved
11	Data Entry Operator _PwD LV	Revised	3	Approved
12	Data Entry Operator_VI	Revised	3	Approved
13	Web Developer _PwD LD	Revised	3	Approved

Capital Goods SSC

S. No	Qualification	Decision and Suggestions by the committee
1	Stainless Steel Fabricator	10th + 2 years ITI (after 10th Class) in the relevant field with 2 years of relevant experience OR 3 Year Diploma in mechanical (After 10th) in the relevant field with 2 years of relevant experience OR 2-year Diploma (after 12th Class) in mechanical with 1 year of relevant experience OR Graduation in relevant fields (Mechanical, Production, Metallurgy, Welding, etc.) OR NSQF Level 4 (GTAW and MIG Welder) certificate with 2 years of experience Minimum Age – 18 years