National Council for Vocational Education & Training (NCVET)

AGENDA

For

17th Meeting

of

NATIONALSKILLS QUALIFICATION COMMITTEE

Date: 31ˢᵗ March2022

Time: 11:30 AM

TABLE OF CONTENTS

1. AGENDA ITEM 01: CONFIRMATION OF MINUTES OF 16th MEETING OF NSQC HELD ON 24th FEBRUARY 2022

Minutes of the 16thMeeting of NSQC held on 24thFebruary 2022, were circulated. No comments have been received.

The Minutes are placed for confirmation by the Committee.

2. AGENDA ITEM 02: ACTION TAKEN REPORT ON DECISIONS TAKEN IN MEETINGs OF NSQC

2.1   Action Taken Report on the decisions taken in the 15th NSCQ meeting:

S. No	Subject Matter pertains to	Decision of NSQC	Action Taken
a)	SCPwD	Four Qualifications were conditionally approved subject to changing NSQF level of 03 revised Qualifications- "Gardener-PwD LD", "Gardener-PwD SHI" and "Gardener- PwD LV"; from 4 to 3 and to add 01-year relevant experience with Class 8th pass for one new qualification- "Automotive Showroom Host- PwD LD".	The Compliance has been fulfilled and the Qualification Files have been uploaded on the NQR

2.2   Action taken report for decisions taken in 16th NSQC:

A total of 198 (74 new and 124 revised) qualifications were considered in the 16th NSQC. 192 (70 new and 122 revised) qualifications were **approved**, 05 qualifications (4 new and 1 revised) were **conditionally approved**and01 qualification was **not approved.** The action taken report w.r.t 16th NSQC meeting is given below:

S. No	Subject Matter pertains to	Decision of NSQC	Action Taken
a)	DGT	One new Qualification- "Honey Processing Technician-CTS" of DGT was conditionally approved	Compliance fulfilled and the Qualification File has been uploaded on the NQR
b)	FICSI	Three new and one revised Qualification were **conditionally approved** by the Committee subject to the following:	

		i) The notional hours to be changed from 360 hours to 390 hours by adding 30 hours of OJT in the new qualification- "Oil Extraction and refining technician".	(i). Compliance fulfilled and Qualification File uploaded on NQR
		ii) The entry criteria were to be changed as under: **-**from "Graduate in any discipline" to Graduate in relevant discipline" /Graduate in any discipline with one (01) year of experience **-**Class 12th in any stream with 2 years of experience" to "Class 12th in any stream with 4 years of experience"/ **-** "Class 10th and 2 years of ITI and 1 year of experience" to "Class 10th and 2 years of ITI and 4 years of experience.	
		iii) The NSQF level was recommended to be reduced from 5 to 4 by adding 30 hours of OJT in respect of the entry requirement criteria were to be changed accordingly qualification craft Bakers	iii) Compliance fulfilled and Qualification File uploaded on NQR.
		iv) The entry requirement criteria were to be changed accordingly as per NSQF norms for the two new qualifications- "Supervisor-Bakery Products" and "Supervisor-Fruits & Vegetables Processed Products"	(iv)Two Qualifications- "Supervisor-Bakery Products" & "Supervisor-Fruits & Vegetables Processed Products" have been **withdrawn** by FICSI.

The status of compliance is at Annexure I

> **3.** **AGENDA ITEM NO 3: APPROVAL OF TWO (02) QUALIFICATIONS OF HEALTHCARE SECTOR- 'GENERAL DUTY ASSISTANT', 'HOME HEALTH AIDE' FOR IMPLEMENTATION IN SCHOOLS**

3.1. In the 6th meeting of NSQC held on 19.5.15 under erstwhile NSDA, the Qualification 'General Duty Assistant', referred as Version 1, (NSQF Level 4) with 420 notional hours was approved. This qualification was taken from NQR and implemented by the Department of School Education for classes 9-12 in consultation with health care SSC and NSDC but without any intimation to NSDA/NCVET.

3.2 Consequent to the policy decision taken by MoHFW with respect to the skilling programs, it was decided that the term 'aide' is appropriate for a candidate with minimum 10ᵗʰ standard qualification and the term 'assistant' is appropriate for a candidate with minimum 12ᵗʰ standard qualification. Also, the notional hours of the qualification 'general duty assistant' were revised to 1000 by adding 580 hours of OJT. Thus, revised qualification, referred as, version 2', was

approved in the 5th meeting of NSQC under NCVET held on 29.1.21 wherein the version 1 was to be replaced by the version2 as mentioned above.

3.3   Further to the decision of NSQC regarding archiving of version 1 of the qualification, the Department of School Education raised a concern that it is practically not possible for them to implement a course of 1000 notional hours at school level. DoSEL thereby requested that they may be allowed to complete the ongoing training of students, already enrolled, under version 1 and if possible, permitted to continue with this version for the new academic session as well. Since the qualifications pertain to the regulated sector, they were referred to MoHFW for their views.

3.4   MoHFW has communicated that the nomenclature of qualification, version 2 **being offered in schools,** be modified as under:

    a) '**General Duty Assistant'(V2)** - To **'General Duty Aide-Trainee/ Inductee' and;**

    b) **'Home Health Aide'(V2) –**   To **'Home Health Aide Trainee/Inductee'**.

3.5   Further, to get the NCVET certificate of General Duty Aide or Home Health Aide, a student would have to undertake additional training in the form of OJT of 580 hours and 640 hours respectively, after completion of school education. Further, the prescribed arrangement shall only be applicable for the academic year 2022-23, for students already enrolled.

3.6   Based on the recommendations of MoHFW, the following is proposed by NCVET:

    a) The Version 2 of the above-mentioned qualifications to be approved for schools with the revised names: General Duty Aide- Trainee and Home Health Aide- Trainee, both with 420 notional hours each.

    b) Should the student desire to get the NCVET certificate of General Duty Aide or Home Health Aide, they will have to undergo training in the form of OJT of 580 hours and 640 hours respectively, as required under NSQF aligned and approved Version 2 of the said qualifications.

    c) The aforesaid proposal shall be applicable only for already enrolled batches till the academic year 2022-23.

The snapshot of qualification is at Annexure IV.

The above proposal has been approved, on file, by the Chairperson, NSQC and is submitted before the Committee for ratification.

3.7   With reference to the proposal above, it may be noted that with the New Education Policy, 2020, and current ongoing work of formulation of unified credit framework (UCF) wherein vocational education is being integrated with general education and provision has been made for accumulation and redemption of credits in a common credit bank, it is visualised that more such NSQF aligned and approved qualifications may be included in the schools. Thus, current number of 62 courses being run under 'Samagra Shiksha' may also increase. Presently for implementation in Schools, NSQF aligned and approved qualifications are taken from the NQR and adapted to the requirements of the school. To streamline the existing practice, it is proposed that a joint working group be constituted with members from DoSEL and select

stakeholders, to formulate NCVET Guidelines on mechanism for implementation of NSQF aligned and approved qualifications in schools.

The above is submitted for the kind consideration and approval of the Committee

4. AGENDA ITEM NO 4: GRANT OF EXTENSION TO REVISED QUALIFICATIONS VALID TILL 31ST MARCH 2022

4.1 In the 12th meeting of NSQC held on 20th September 2022, extension of validity was accorded to 992 qualifications of various Sector Skill Councils till 31st March 2022.In the meanwhile, concerned SSCs were to rationalise, revise and resubmit qualifications to NCVET for NSQF alignment and approval by NSQC. Further, in the 13th meeting of NSQC, it was also decided that all such qualifications having less than 100 numbers of training shall be required to submit a commitment of conducting a minimum no. of trainings till 31st March pending/failing which the qualifications shall be archived. Accordingly, 70 qualifications have been archived by NCVET due to non-submission of the written commitment by the concerned Awarding bodies. Further, NCVET has received 78 qualifications as on date, duly revised or rationalised.

4.2 Keeping in view the gestation period of 60 days for detailed scrutiny and consultation with SMEs and stakeholders, it is proposed that of the qualifications which were granted extension till 31st March 2022, those which have been submitted to NCVET as on 31st March 2022, be accorded an interim extension of 2 months i.e. till 31st May 2022 or till a decision is taken by NSQC on them, whichever is earlier. Further it shall be presumed that those awarding bodies who have not submitted their qualifications expiring on 31st March 2022 do not feel necessary to run them in the skill ecosystem and accordingly these shall be deactivated w.e.f.01 April 2022. The list of qualifications proposed for two (02) month extension is at **Annexure II**.

The above is submitted for the consideration and approval of the Committee

5. AGENDA ITEM NO 5: RATIFICATION OF 14 QUALIFICATIONS OF AGRICULTURE SSC

5.1 Based on the standardization of notional hours, entry criteria and other parameters of Qualifications approved in 16th NSQC meeting held on 24thFebruary, 2022, the Agriculture Sector Skill Council (ASCI) has proposed the additional entry requirement criteria options for incorporation in the fourteen (14) approved Qualifications pegged at level 3 and 4 respectively, to ensure wider outreach, better inclusivity and clarity for the users. The additional entry requirement criteria for incorporation are as below:

NSQF Level	Additional Entry Requirement requested for incorporation in approved QF
3	8th Class pass and pursuing continuous regular schooling (9th and 10th)
4	10th Class pass and pursuing continuous regular schooling (11thand 12th)

The proposed addition is in line with the parameters enlisted in the standardized entry criteria as brought out in 16th NSQC, which can be viewed in the MoM of 16th NSQC at NCVET website. The details of fourteen Qualifications listing out their level, NSQC approval date, entry requirement as approved in the NSQC and additional entry requirement requested is placed at **Annexure-III.**

The matter is placed before the Committee for ratification.

<table>
<tr><td>6.</td><td>AGENDA ITEM NO 6: RATIFICATION OF THE PROPOSAL FOR MODIFICATIONS IN THE ENTRY CRITERIA OF QUALIFICATION – "INLAND CAPTURE FISHERMAN CUM PRIMARY PROCESSOR" OF AGRICULTURE SSC</td></tr>
</table>

6.1   The Qualification- "Inland Capture Fisherman cum Primary Processor" submitted by Agriculture Sector Skill Council (ASCI) was approved in the 14th NSQC meeting held on 30thDecember 2021.

6.3   In the recently approved standardization of qualifications norms for NSQF alignment and approval of Qualifications as approved in 16th NSQC meeting held on 24thFebruary, 2022,"Ability to read and write" has been included for NSQF alignment of qualifications upto Level 3.The Agriculture Sector Skill Council (ASCI) has submitted a proposal requesting NSQC to bring down the level of the already approved qualification from 4 to 3 and add "Ability to read and write" in the entry requirement criteria. The proposal if approved, corresponding changes w.r.t. the NSQF level and notional hours will be made in the aforesaid Qualification accordingly. The amended details are as below:

Qualification Name	NSQC Approved Criteria			Proposed Changes		
	NSQF Level	Notional Hours	Entry Requirement as approved in NSQC	NSQF Level	Notional Hours	Entry Requirement
Inland Capture Fisherman cum Primary Processor	4	380	10th Class with 2 Year of relevant experience OR Certificate-NSQF Level-4(Freshwater Aquaculture Farmer/ Mariculture Farmer/Brackish water Aquaculture Farmer) with 6 months of relevant experience OR Certificate NSQF Level-3(Aquaculture worker /Hatchery Production Worker) with 2 Year of relevant experience Minimum Age: 18 Years	3	270	Ability to read and write with 5 Years of relevant experience OR 5th Class with 3 Years of relevant experience MinimumAge:18 Years

The above-mentioned modification was accorded approval by the Chairperson 'On File' keeping in view the urgency. The matter is submitted for ratification by NSQC.

7.   AGENDA ITEM NO 7: ADHERENCE TO TIMELINE FOR OBTAINING CLEARENCE/RESPONSE/COMMENTS FROM LINE MINISTRY ON THE QUALIFICATION FOR NSQF ALIGNMENT & APPROVAL

7.1   In the 19th NSQC meeting (under erstwhile NSDA) held on 5.2.18, it was agreed upon to obtain Line Ministry concurrence/consultation before submitting qualifications by Awarding Bodies for NSQF alignment and approval of qualification in NSQC. Accordingly, all ABs/SSCs bringing their qualifications were requested to consult their concerned line ministry for their views/concurrence on their qualifications. **This was particularly mandatory for sectors falling in regulated sector like healthcare and aviation.**

7.2   NCVET and various Awarding Bodies have experienced that in case of certain Line Ministries, the response has either been unduly delayed or some conditions have been imposed even for offering/giving comments/clearance. Case in point is the response from Tourism Ministry wherein they had asked for₹15,000 per qualification as evaluation charge for getting the qualifications submitted by SSCs from some consultant. Hence, in the 3rd meeting of NSQC (under NCVET) held in September 2020, it was decided that **barring the regulated sectors like healthcare and aviation** where line ministry concurrence remains an essential criteria, for all other sectors, a time line of four weeks was to be given to the for concerned Line Ministries for giving clearance/response/comments after which the qualifications would be put up before NSQC subject to the concerned awarding body submitting the evidence of proof related to communication made with their concern line ministry.

 7.4   A similar concern has been observed in case of Ministry of Health and family welfare (MoHFW).As brought out by SSC concerned, there has been prolonged delays in responses from MoHFW due to which the healthcare sector skill council has not been able to submit the qualifications related to health sector even after having got the endorsement from the reputed health institutes from public and private sectors like AIIMS, Medanta, Sir Ganga Ram, Narayana Health, Fortis etc. some of the examples are as below:

S. No	Name of Qualification	Awarding Body	Date of Submission	Remarks
a)	Telehealth Services Coordinator	HSSC	October 2020	Reminder sent in April 2021, May 2021 and December 2021. **Still awaited**
b)	Genetic Counsellor	HSSC		Reminder sent in April 2021, May 2021 and December 2021. **Still awaited**
c)	Transplant Coordinator	HSSC		Reminder sent in April 2021, May 2021 and December 2021. **Still awaited**
d)	Emergency Care Assistant (ECA)	HSSC		7th September 2021 ,3rd Dec 2021.communication from NCVET was also sent to MoHFW on 11th Feb 2022 and 14th March 2022. **Still awaited**

7.3   In the light of the facts enumerated above following points are proposed for the consideration of NSQC:

a) A written communication be sent from Ministry of Skill Development and Entrepreneurship (MSDE) to all ministry dealing with skill related qualifications to accord PRIORITY in responding to the communication made with them either by concerned Awarding Body or NCVET and clear the same within the stipulated 4weeks of having initiated the communication. However, in case of the regulated sectors like Aviation and health the response time can be increased to 8weeks or else the Line Ministry may specify the time required by them to respond, by the next NSQC meeting. For facilitating the process, in case no response is received from the Ministries concerned by the next meeting of the NSQC, the 8 weeks deadline would apply for such regulated sectors instead of 4 weeks for the other Ministries.

b) The concerned Ministries dealing with the skill ecosystem maybe requested to nominate a nodal officer (government officer) and share their contact details with NCVET and concerned Awarding Body for ease of connecting and communicating.

Submitted for deliberation and approval of Committee

8. AGENDA ITEM NO 8: GRANT OF EXTENSION TO QUALIFICATIONS ADOPTED BY SCPwD DUE TO NON-SUBMISSION OF CORRESPONDING REVISED QUALIFICATIONS BY THE DOMAIN SSCs

8.1   In the 7th NSQC held on 25th March 2021, it was decided that SCPwD shall be given additional 06 months to submit their revised qualifications post approval of such related revised qualifications by the respective domain SSCs.

8.2   SCPwD vide letter dated 3rd March 2022 (letter no. SCPwD/NCVET/2022/08) has drawn attention to the fact that there are a number of adopted Qualifications of the respective domain SSCs which have their validity date till 31st March 2022 and are yet to be revised by the domain SSCs in view of their rationalization/review/standardization of qualifications. Further there may be a possibility of such qualifications not being revised at all by the respective domain SSCs. Under such eventuality, there is a period of uncertainty in respect of revision of such adopted qualifications by SCPwD. Hence, they have submitted the request that they should be given a window period of one year to obviate the current process of quick deactivation and subsequent prolonged reactivation on the Skill India Portal (SIP).

8.3   Keeping in view the request proposal of SCPwD, following is proposed before the committee:

a) The qualification adopted by SCPwD from the respective domains SSCs is further modified using its own expository to align these qualifications to be suitable for use by the differently abled trainees. Further, in the light of the new standardised norms of qualification issued vide 16th Minutes of Meeting, all such qualifications are being reworked with respect to their performance criteria like entry criteria, reducing the NSQF level, number of notional Hours OJT &apprenticeship hours etc meaning thereby it is as good as a new qualification. Hence it is proposed that after adoption of such qualifications by SCPwD, they may be considered as a new qualification for them and should be allotted separate qualification code on NQR. Thereafter SCPwD may follow the normal procedure of revision/rationalization/deactivation as the case may be and not be dependent on the domain SSCs. or
b) Alternatively, proposal of one year extension as submitted by the SCPwD be considered. Or
c) No change be made to the 6 months existing timeline given to them at present and the status may be reviewed after 4 months.

9. AGENDA ITEM NO 9: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT

9.1   A total of 299 qualifications (88 new and 211 revised) were received from 1st January to 31st January 2021. Of these, 287 qualifications (83 new and 204 revised) are being considered

for placing in the 17ᵗʰNSQC. The remaining 12(03 new and09 revised) qualifications could not be considered for this NSQC due to non-submission of complete documents. The details of 286files under consideration are as under: -

    a) New QFs   -   83

    b) Revised QFs -   204

A total of two eighty-six (287) Qualifications are being placed for consideration of NSQC. Summary of the Qualifications is as below: -

Sr. No	Name of the Submitting Body	Qualification Files Under Consideration		
		New	**Revised**	**Total**
CENTRAL MINISTRIES				
a)	**NIELIT**	2	3	5
b)	**RSA, Ministry of Textiles**	10	10	20
	Total (A)	**12**	**13**	**25**
SECTOR SKILL COUNCILS				
a)	**Agriculture SSC**	1	17	18
b)	**Automotive SSC**	1	0	1
c)	**Capital Goods SSC**	2	35	37
d)	**Construction SSC**	2	26	28
e)	**Electronics SSC**	8	4	12
f)	**Food Processing SSC**	1	1	2
g)	**Healthcare**	6	2	8
h)	**IISSC**	0	27	27
i)	**Life Sciences SSC**	0	4	4
j)				
k)	**Logistics SSC**	0	5	5
l)	**Media & Entertainment Skills Council**	19	0	19
m)	**NASSCOM SSC**	13	0	13
n)	**Power SSC**	0	14	14
o)	**Paints and Coating SSC**	0	8	8
p)	**Rubber SSC**	10	19	29
q)	**Sports SSC**	1	3	4
r)	**Textiles SSC**	0	24	24
s)	**Telecom SSC**	5	2	7

t)	PwD SSC	2	0	2
	Total (B)	**71**	**191**	**262**
	Grand Total (A+B)	**83**	**204**	**287**

The detailed summary sheet is at Annexure IV

Submitted for the kind consideration and approval of the Committee.

Annexure I

Status of Compliance of Qualifications in previous NSQCs

S.No	Submitting Body	Name of the Qualification	Remark
1.	**SCPwD (15th NSQC)**	Automotive Showroom Host-PwD LD	Compliance Fulfilled
2.		Gardener-PwD LD	Compliance Fulfilled
3.		Gardener-PwD SHI	Compliance Fulfilled
4.		Gardener- PwD LV	Compliance Fulfilled
5.	**DGT**	Honey Processing Technician-CTS	Compliance Fulfilled
6.	**Food processing SSC**	Oil Extraction and Refining Technician	Compliance Fulfilled
7.		Supervisor- Bakery Products	Qualification withdrawn
8.		Supervisor- Fruits and Vegetables processes products	Qualification withdrawn
9.		Craft Baker	Compliance Fulfilled

Annexure II

List of Qualifications proposed for extension of validity till May 2022

S. No	Sector	Name of the Submitting Body	No. of Files	Qualification Name
1	Leather	LSSC	17	Cutter- Footwear
2	Leather	LSSC		Helper Bottom Making
3	Leather	LSSC		Helper Finishing Operation (Goods & Garments)
4	Leather	LSSC		Helper Upper Making
5	Leather	LSSC		Lasting Operator
6	Leather	LSSC		Pre-Assembly Operator
7	Leather	LSSC		Quality Control Inspector (Footwear)
8	Leather	LSSC		Quality Control Inspector (Goods and Garments)
9	Leather	LSSC		Skiving Operator (Machine)
10	Leather	LSSC		Stitcher Goods & Garments
11	Leather	LSSC		Stitching Operator
12	Leather	LSSC		Cutter Goods and Garments
13	Leather	LSSC		CAD/CAM Footwear
14	Leather	LSSC		Line Supervisor - Footwear
15	Leather	LSSC		Buffing Operator
16	Leather	LSSC		Drum Operator
17	Leather	LSSC		Post Tanning Machine Operator
18	Furniture & Fitting	FFSSC	4	Assembler-Modular Furniture
19	Furniture & Fitting	FFSSC		Lead Assembler - Modular Furniture
20	Furniture & Fitting	FFSSC		Lead Carpenter Wooden Furniture
21	Furniture & Fitting	FFSSC		Sales Executive - Furniture and Fittings
22	Chemical	RCPSDC	6	Assembling and Curing Operator- Footwear and Sport Good
23	Chemical	RCPSDC		Bead Room Operator
24	Chemical	RCPSDC		Radial Building Operator
25	Chemical	RCPSDC		Moulding/ Curing Supervisor
26	Chemical	RCPSDC		Tyre Building Operator- Off the Road Tyre
27	Chemical	RCPSDC		Curing Chamber Operator
28	Life Sciences	Life Sciences SSC		Store Chemist/ Supervisor/ In charge - Raw Materials - Life Sciences
29	Life Sciences	Life Sciences SSC		Store Chemist/ Supervisor/ In charge - Packaging Materials - Life Sciences
30	Life Sciences	Life Sciences SSC		Store Chemist/ Supervisor/ In charge - Finished Goods - Life Sciences
31	Life Sciences	Life Sciences SSC		Research Associate-Associate Scientist - Product Development
32	Life Sciences	Life Sciences SSC		Research Associate/ Associate Scientist Technical/ Process Development
33	Life Sciences	Life Sciences SSC		QC Assistant - Visual Inspection/ Visual Inspector - Life Sciences
34	Life Sciences	Life Sciences SSC	19	QA Chemist Process Validation - Life Sciences

35	Life Sciences	Life Sciences SSC		QA Chemist Equipment Validation - Life Sciences
36	Life Sciences	Life Sciences SSC		Vendor and Internal Audit In charge - Life Sciences
37	Life Sciences	Life Sciences SSC		Quality Management System In charge - Life Sciences
38	Life Sciences	Life Sciences SSC		Stability Specialist - Life Sciences
39	Life Sciences	Life Sciences SSC		Production/Manufacturing Chemist- Life Sciences
40	Life Sciences	Life Sciences SSC		Production/ Manufacturing Biologist
41	Life Sciences	Life Sciences SSC		Quality Control Biologist
42	Life Sciences	Life Sciences SSC		Production Supervisor/ In charge - Life Sciences
43	Life Sciences	Life Sciences SSC		Packaging Supervisor/ In charge - Machine - Life Sciences
44	Life Sciences	Life Sciences SSC		Drug Regulatory Affairs Chemist
45	Life Sciences	Life Sciences SSC		Scientific Medical Writer
46	Life Sciences	Life Sciences SSC		Regulatory Medical Writer
47	Infrastructure Equipment	IESC		Supervisor (Plant & Machinery)
48	Infrastructure Equipment	IESC		Supervisor Maintenance (Infrastructure Equipment)
49	Infrastructure Equipment	IESC		Crawler Crane Operator
50	Infrastructure Equipment	IESC		Hydra Crane Operator
51	Infrastructure Equipment	IESC		Junior Operator Crane
52	Infrastructure Equipment	IESC		Aerial Work Platform Operator
53	Infrastructure Equipment	IESC		Tyre Mounted Crane Operator
54	Infrastructure Equipment	IESC		Junior Tower Crane Operator/Signalman
55	Infrastructure Equipment	IESC		Tower Crane Operator
56	Infrastructure Equipment	IESC	29	Concrete Pump Operator
57	Infrastructure Equipment	IESC		Batching Plant Operator
58	Infrastructure Equipment	IESC		Junior Borewell Drill Machine Operator
59	Infrastructure Equipment	IESC		Borewell Drill Machine Operator
60	Infrastructure Equipment	IESC		Hot Mix Plant Operator
61	Infrastructure Equipment	IESC		Skid Steer Loader Operator
62	Infrastructure Equipment	IESC		Compactor Operator
63	Infrastructure Equipment	IESC		Junior Paver Operator/Screed man
64	Infrastructure Equipment	IESC		Paver Operator
65	Infrastructure Equipment	IESC		Wheel Loader Operator
66	Infrastructure	IESC		Backhoe Loader Operator

	Equipment			
67	Infrastructure Equipment	IESC		Junior Backhoe Operator
68	Infrastructure Equipment	IESC		Junior Excavator Operator
69	Infrastructure Equipment	IESC		Excavator Operator
70	Infrastructure Equipment	IESC		Junior Mechanic (Electrical/ Electronics/ Instrumentation)
71	Infrastructure Equipment	IESC		Mechanic (Electrical/ Electronics/Instrumentation)
72	Infrastructure Equipment	IESC		Mechanic (Hydraulic)
73	Infrastructure Equipment	IESC		Junior Mechanic (Hydraulic)
74	Infrastructure Equipment	IESC		Junior Mechanic (Engine)
75	Infrastructure Equipment	IESC		Mechanic (Engine)
76	ASAP Kerala	ASAP Kerala		AI -Machine learning Developer
77	ASAP Kerala	ASAP Kerala		Certificate in Child Health Assistant
78	ASAP Kerala	ASAP Kerala		Manager 3D Prototyping
79	AASSC	AASSC		Airline High Lift Truck Operator
80	AASSC	AASSC		Flight Dispatcher
81	AASSC	AASSC		Airline Senior Unit Load Device (ULD) staff
82	Aviation and Aerospace	AASSC		Airline Pushback Operator
83	Aviation and Aerospace	AASSC		Airline Forklift Operator
84	Aviation and Aerospace	AASSC		Airport Safety Crew
85	Aviation and Aerospace	AASSC		Airport Warehouse Coordinator
86	Aviation and Aerospace	AASSC		Airport Wildlife Management Crew
87	Aviation and Aerospace	AASSC		Airport Cargo Unit Load Device (ULD) Staff
88	Aviation and Aerospace	AASSC		Airfield Ground Lighting Technician
89	Aviation and Aerospace	AASSC		Airport Terminal Electrician
90	Aviation and Aerospace	AASSC		Airport X Ray Qualified Staff
91	Aviation and Aerospace	AASSC		Aerospace CNC Machinist
92	Aviation and Aerospace	AASSC		Aerospace CNC Programmer
93	Aviation and Aerospace	AASSC		Aerospace Conventional Machinist
94	Aviation and Aerospace	AASSC		Aerospace Composite Technician
95	Aviation and Aerospace	AASSC		Aerospace Structural Fitter

96	Aviation and Aerospace	AASSC		Aerospace Welder
97	Aviation and Aerospace	AASSC		Aerospace Sheet Metal Technician
98	Aviation and Aerospace	AASSC		Aerospace Precision Mechanical Assembly Fitter
99	Aviation and Aerospace	AASSC		Aerospace Jigs and Fixture Technician
100	Aviation and Aerospace	AASSC		Aerospace Tool & Die Technician
101	Aviation and Aerospace	AASSC		Aerospace Lab Technician Destructive Testing
102	Aviation and Aerospace	AASSC		Aerospace Lab Technician - NDT
103	Aviation and Aerospace	AASSC		Aerospace Design Assistant-Mechanical
104	Aviation and Aerospace	AASSC		Aerospace Design Assistant-Electrical
105	Aviation and Aerospace	AASSC		Aerospace Electrician
106	Aviation and Aerospace	AASSC		Design Engineer Avionics/Electrical systems
107	Aviation and Aerospace	AASSC		Design Engineer Aerospace Propulsion Systems
108	Aviation and Aerospace	AASSC		Aerospace Structural Engineer-Analyst
109	Aviation and Aerospace	AASSC		Aerospace Structural Engineer - Designer
110	Aviation and Aerospace	AASSC		Composite Repair Technician
111	Aviation and Aerospace	AASSC		Aircraft Instrument Technician
112	Aviation and Aerospace	AASSC		Aircraft Powerplant Technician
113	Aviation and Aerospace	AASSC		Technical Services Engineer
114	Logistics	Logistics SSC		Kitting and Labelling Executive
115	Logistics	Logistics SSC		Courier Pick-up Executive
116	Logistics	Logistics SSC		Mail Handler
117	Logistics	Logistics SSC		Courier Sorter
118	Logistics	Logistics SSC		Shipment Bagging Agent
119	Logistics	Logistics SSC		Lead Courier
120	Logistics	Logistics SSC		Shipment Query Handler
121	Logistics	Logistics SSC		Delivery Management Cell Agent
122	Logistics	Logistics SSC		Courier Branch Sales Executive
123	Logistics	Logistics SSC		Courier Institutional Sales Executive
124	Logistics	Logistics SSC		Courier Claims Processor
125	Instrumentation	Instrumentation SSC		Instrumentation Technician (Control Valve)
126	Instrumentation	Instrumentation SSC		Junior Instrumentation Technician (Process Control)
127	Instrumentation	Instrumentation		Building Automation Specialist

		SSC		
128	Instrumentation	Instrumentation SSC		Industrial Automation Specialist
129	Telecom	Telecom SSC		R F Site Surveyor
130	Telecom	Telecom SSC		Core Engineer
131	Telecom	Telecom SSC		Transmission Engineer
132	Electronics	Electronics SSC		Field Technician – Digital Camera
133	Electronics	Electronics SSC		POS Terminal Machine Installer
134	Electronics	Electronics SSC		Electrical Design Developer
135	Electronics	Electronics SSC		Product Engineer
136	Electronics	Electronics SSC		Installation and Service Engineer
137	Electronics	Electronics SSC		Calibration Engineer
138	Electronics	Electronics SSC		Injection Moulding Operator
139	Electronics	Electronics SSC		Repair Assistant Switches
140	Electronics	Electronics SSC		FPGA Design Engineer
141	Electronics	Electronics SSC		Smartphone Assembly Inspector
142	Electronics	Electronics SSC		LED Light Design Engineer
143	Electronics	Electronics SSC		LED Light Design Validation Engineer
144	Electronics	Electronics SSC		Solar Module Assembly Technician
145	Electronics	Electronics SSC		Module Soldering Operator
146	Electronics	Electronics SSC		Pre Sales Solar-Technical Support Engineer
147	Electronics	Electronics SSC		PV System Maintenance Technician
148	Electronics	Electronics SSC		Solar PV System Installation Engineer
149	Electronics	Electronics SSC		Verification Engineer
150	Electronics	Electronics SSC		Cutting, Crimping and Connector Assembly Operator
151	Electronics	Electronics SSC		Design-for-Test Engineer
152	Electronics	Electronics SSC		Physical Design Engineer
153	Electronics	Electronics SSC		Pressing Machine Operator
154	Electronics	Electronics SSC		Silicone Painting Operator
155	Electronics	Electronics SSC		Testing and Validation Engineer
156	Electronics	Electronics SSC		Die Bonding Operator
157	Electronics	Electronics SSC		Wire Bonding Operator
158	Electronics	Electronics SSC		PCB Design Engineer
159	Electronics	Electronics SSC		Systems Analyst(V3)
160	Electronics	Electronics SSC		Systems Design Engineer
161	Electronics	Electronics SSC		Design-for-Manufacture Engineer
162	Electronics	Electronics SSC		Mechanical Fitter
163	Electronics	Electronics SSC		Mechanical Fitter – Control Panel
164	Electronics	Electronics SSC		Mechanical Sub-assembly Technician
165	Electronics	Electronics SSC		Site Engineer – Control Panel
166	Electronics	Electronics SSC		Sub-assembly Technician (Electronic)
167	Electronics	Electronics SSC		Electronic Hardware Design Engineer
168	Electronics	Electronics SSC		Security System Installation Technician
169	Electronics	Electronics SSC		PPC Engineer
170	Electronics	Electronics SSC		Security System Service Engineer
171	Electronics	Electronics SSC		Draftsman

172	Electronics	Electronics SSC		Access Controls Installation Technician

Annexure III

List of 14 Qualifications of Agriculture SSC for Ratification

S. No	Qualifications Name	NSQF Level	Approved in NSQC-	Entry Requirement as approved in NSQC	Additional Entry Requirement requested for incorporation in approved QF
1	Dairy Worker	3	16th NSQC-NCVET, dated: 24th February 2022	8th Class with 1 year of relevant experience OR 5th Class with 3 Years of relevant experience OR Ability to read and write with 5 Years of relevant experience	8th Class Pass and pursuing continuous regular schooling
2	Sericulturist	3	15th NSQC-NCVET, dated: 27th January 2022	8th Class with 1 year of relevant experience OR 5th Class with 3 years of relevant experience OR Ability to read and write with 5 Years of relevant experience	8th Class Pass and pursuing continuous regular schooling
3	Solanaceous Crop Cultivator	3	15th NSQC-NCVET, dated: 27th January 2022	5th Class with 3 years of relevant experience OR Ability to read and write with 5 Years of relevant experience OR Certificate-NSQF Level-3 (in Agriculture/ Horticulture related Job Roles) with 6 months of relevant experience	8th Class Pass and pursuing continuous regular schooling
4	Organic Grower	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class OR Certificate-NSQF Level-4 (Vermicompost Producer) with 6 Months of relevant experience OR Certificate NSQF Lelevel-3(Farm Worker) with 2 Years of relevant experience OR 5th Class with 5 Year of experience in crop/horticulture cultivation	10th Class Pass and pursuing continuous regular schooling
5	Soil & Water Testing Lab Technician	4	15th NSQC-NCVET, dated: 27th January 2022	12th Class (Science/Agriculture) OR Diploma (Horticulture/Agriculture) from recognized institute OR 10 the class with 2 years of relevant experience	10th Class Pass and pursuing continuous regular schooling
6	Vermicompost Producer	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class with 2 years' work experience in relevant field OR 8th Class with 4 Years of	10th Class Pass and pursuing continuous regular schooling

				experience in relevant field OR Certificate NSQF Level 4 (in any Crop/Fruits & Vegetable production related Job roles or Organic grower) with 6 months relevant experience OR Certificate NSQF Lelevel-3 (Farm Worker) with 2 Years of relevant experience	
7	Small Poultry Farmer	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class with 2 years of Relevant experience OR 8th Class with 4 years of relevant experience OR Certificate-NSQF Level-3 (Poultry Farm Worker (Broiler/Layer)/ Hatchery Operator) with 2 Years of relevant experience	10th Class Pass and pursuing continuous regular schooling
8	Pulses Cultivator	4	15th NSQC-NCVET, dated: 27th January 2022	10th Class with 2 years' work experience OR 8th Class with 4 Years of relevant experience OR Certificate-NSQF Level-4 (Trained on Certified on Paddy Farmer/Wheat cultivator/Maize Cultivator/Cereal Crop Grower) with 6 months experience OR Certificate-NSQF Level-3 (Farm Worker) with 2 Years of relevant experience	10th Class Pass and pursuing continuous regular schooling
9	Bamboo Grower	3	15th NSQC-NCVET, dated: 27th January 2022	5th Class with 3 years of relevant experience OR Ability to read and write with 5 years of experience in farm cultivation /operations OR Certificate-NSQF Level-3 (Non-Timber Forest Produce (NTFP) Collector/Harvester) with 6 Months of relevant experience	8th Class Pass and pursuing continuous regular schooling
10	Floriculturist	4	15th NSQC-NCVET, dated: 27th January 2022	8th Class with 4 Years of relevant experience OR 10th Class with 2 Years of relevant Experience OR Certificate-NSQF Level-4(Field Crop/Vegetable) with 6 months of relevant experience)	10th Class Pass and pursuing continuous regular schooling
11	Micro-Irrigation Technician	4	14th NSQC-NCVET, dated:30th December 2021	12th Pass or I.T.I /Diploma in relevant field from recognized body with 6 months relevant experience OR	10th Class Pass and pursuing continuous regular schooling

				10th Pass with 1 Year of relevant experience OR 8th Class with 3 Years of relevant experience Or Certificate-NSQF Level-4(Irrigation Service Technician) with 6 months of relevant experience OR Certificate-NSQF Level-3(Greenhouse Operator/Farm Worker) with 2 Years of relevant experience	
12	Solar Pump Technician	4	14th NSQC-NCVET, dated:30th December 2021	12th Pass or I.T.I /Diploma in relevant field from recognized body with 6 months relevant experience OR 10th Pass with 2 Year of relevant experience OR 8th Class with 4 Years of relevant experience OR Certificate NSQF Level-3(Greenhouse Operator/Farm Worker) with 2 Years of relevant experience	10th Class Pass and pursuing continuous regular schooling
13	Dairy Farmer/ Entrepreneur	4	14th NSQC-NCVET, dated:30th December 2021	10th Class with 1 year of relevant Experience OR 8th Class with 3 Years of relevant experience OR Certificate-NSQF Level-3(Dairy worker) with 2 Years of experience	10th Class Pass and pursuing continuous regular schooling
14	Livestock Service Provider	4	13th NSQC-NCVET, dated:25 November 2021	10th Class with 1 Year of relevant experience OR 8th Class with 3 Years of relevant experience OR Pashu Sakhi/ MAITRIs/Gopal Mitra/ Local Resource Person (LRP)/ Pig Bandhu	10th Class Pass and pursuing continuous regular schooling

AnnexureIV

Summary of Qualifications submitted for NSQF alignment

CENTRAL MINISTRIES

I. SUMITTING BODY: NIELIT (2 New Files)

S.No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Certified Cloud Computing and Virtualization Expert	Cloud Engineer, Data Centre Manager, Data Centre Architect	2nd year B.Tech/ BE in Computer Science/ Information Technology/ Electronics/ Electronics and Communication Engineering Or 3 Year Diploma (after class 10th) in Computer science/ Information technology/ Electronics/ Electronics and Communication Engg Or A-Level (IT) Or BCA/ BSC (IT/CS/Electronics) Or 2nd Year MCA with graduation other than BCA/ BSc (IT)/ BSc (Electronics)	210 Theory: 90 Practical: 120	4	**Academic:** Integrate Cloud Computing and Advance Diploma in Big Data analytics (NIELIT Course) in Data Centres. Many companies are providing Big Data as a Service solution to individuals and organization for analysing large data using Big Data tools over Cloud Computing and virtualization infrastructure. **Professional progression:** Initially, candidates can work as Virtualization Engineer/Programmer/Cloud and Virtualization Expert whose role would be to identify virtualization requirement and provide virtualized solution in Cloud to clients at service provider end. Later on, they can be Data Centre Architect whose job would be to setup Data Centre that provides various services like IaaS, SaaS and PaaS. Data Centre Architect is a very highly skilled architect with cross-industry and cross-functional know-how.
2	Certified System and Networking Specialist	Network Administrator, Network Engineer, System Administrator, Network System Administrator	10+2 Pass Or Final year of 3-year Diploma (after class 10th) in (IT/ CS/ Electronics / Instrumentation) or Pursuing Graduation and Postgraduation in (IT/ CS/ Electronics/ Instrumentation)	360 Theory:150 Practical: 210	4	Ladder wise progression: 1. Associate Network Professional 2.Network Professional 3. Network Expert

II. SUMITTING BODY: NIELIT (2 new qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Post Graduate Program in Data Engineering	Statistical Analysts, Data Analysts, Data Scientists, Big Data Engineer, Hadoop Developer.	B.E./ B.Tech Graduate Or Post Graduate in Mathematics/ Statistics/ Operations Research/ Economics/ Econometrics/ Applied Mathematics/ Applied Statistics Or B-Level (IT) Or M.Sc. Or MCA Or MBA in any discipline Or M.S. in any discipline	840 Theory: 330 Practical: 510	6	**Academic:** i)Horizontal Progression: Specialized courses in the area of Data Analytics like working with Tableau, Business Intelligence, Power BI etc. ii) Vertical Progression: After completion of this course, students can go for higher studies in specialized courses of NoSQL database like Apache Cassandra Administrator, Apache Cassandra Developer, and Hadoop Security etc. Candidates can also go for research in Data Science from reputed institutes. **Professional:** Statistical Analysts-> Data Analysts-> Data Scientists->Big Data Engineer->Hadoop Engineer->Hadoop Developer->Hadoop Administrator ->Business Analyst
2	Certified Web Developer	Web Designer, PHP Developer, Web Application Developer, Back End Developer	Final-year Polytechnic Diploma in CS/ IT after class 10th Or 2-Year ITI in IT/ ITeS after class 10th Or 10+2 Pass	180 Theory: 90 Practical: 90	3	**Academic:** After completion of the course student will be able to pursue Microsoft Certified Solutions Developer (MCSD), Responsive Web Design Course, Server-Side Script Programming Which Combines a Programming Languages with Database like Dot Net Java, and ASP with MySQL. Candidates can start from level 5 and lead to further levels.

						Professional: The candidate will be able to do Client-side programming and scripting such as Web Site maintenance, Front end, Backend and database Developer. Further getting exposure he/she may be able to do Server-Side Programming also. Web Developer is responsible for the coding, design and layout of a website according to a company's specifications. As the role takes into consideration user experience and function, a certain level of both graphic design and computer programming is necessary
3	Certified Data Analyst	Data Analyst	2nd year B.Tech/ BE in Computer Science/ Information Technology/ Electronics/ Electronics and Communication Engineering Or 3 Year Diploma (after class 10th) in Computer science/ Information technology/ Electronics/ Electronics and Communication Engg Or A-Level (IT) Or BCA/ BSC (IT/CS/Electronics) Or 2nd Year MCA with graduation other than BCA/ BSc (IT)/ BSc (Electronics)	240 Theory: 90 Practical: 150	5	**Academic** After completion of this course, students can go for course that integrates Cloud Computing and Big Data analysis. Many companies are providing Big Data as a Service solution to individuals and organization for analysis large data using Cloud Computing. **Professional** Initially candidate can work as Analyst/Junior Data Scientist whose role would be to identify analytical requirement and provide solution. Later on, they can be Big Data Solutions Architect. Big Data Solutions Architect is a very skilled architect with cross-industry and cross-functional know-how.

III. SUMITTING BODY: RSA, Ministry of Textiles (10 revised qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Silk Twister	Silk Twister	Able to read and write Minimum Age 16	210	2	NSQF Level-3 (To be developed) Soaker for tinting/ steam setter / Warper etc.
2	Silk Handloom Weaver	Silk Handloom Weaver	Ability to read and write with 5 years of relevant experience OR 5th Class Pass with 3 years of relevant experience OR 8th Class Pass with 1 year relevant exp. OR 8th Class Pass with ITI OR 10th Class Pass OR Previous relevant Qualification of NSQF Level 2 with 1 year of relevant experience Minimum Age 16	270	3	NSQF Level-4 (To be developed) Silk Weaving Manufacturer
3	Silk Power loom Weaver	Silk Power loom Weaver	Ability to read and write with 5 years of relevant experience OR 5th Class Pass with 3 years of relevant experience OR 8th Class Pass with 1-year relevant exp. OR 8th Class Pass with ITI OR 10th Class Pass OR Previous relevant Qualification of NSQF Level 2 with 1 year of relevant experience Minimum Age 16	270	3	NSQF Level-4 Jr. Supervisor-Silk Power loom Weaver (To be developed)
4	Computer Aided Textile Designer (Silk)	Computer Aided Textile Designer (Silk)	10th Standard pass with knowledge on Computer Application OR Previous relevant Qualification of NSQF Level 2 with 1 year of relevant experience Minimum age - 16 Years	270	3	NSQF Level-4 (To be developed) Master - Computer Aided Textile Designer (Silk)
5	Mulberry Silk Reeler	Mulberry Silk Reeler	Able to read and write Minimum Age 16	210	2	NSQF Level-3 (To be developed) Mulberry Silk Re-Reeler
6	N95 Face	N95 Face	8th Pass + ITI	300	3	NSQF Level-4

	Mask Machine Operator	Mask Machine Operator	OR Min 8th Class Pass with 1 Year relevant experience OR 10th Pass OR Previous relevant Qualification of NSQF level 2 with 1 year of relevant experience Minimum Age 18 years			(To be developed) Soaker for tinting/ steam setter / Warper etc.
7	Lab Technician - N95 Face Mask	Lab Technician - N95 Face Mask	Degree in Textiles OR Government Body approved Diploma in Textiles (3 years) OR B.Sc. OR Previous relevant Qualification of NSQF level 3 with 2 years of relevant experience Minimum Age 18 years	390	4	NSQF Level-5 (To be developed) Silk Weaving Manufacturer
8	PPE Coverall (Disposable Gown) Stitching and Sealing Machine Operator	PPE Coverall (Disposable Gown) Stitching and Sealing Machine Operator	8th Pass + ITI OR Min 8th Class Pass with 1 Year of relevant experience OR Min 10th Class Pass OR Previous relevant Qualification of NSQF level 2 with 1 year of relevant experience Minimum Age 18 years	300	3	NSQF Level-4 Jr. Supervisor-Silk Power loom Weaver (To be developed)
9	Lab Technician- PPE Coverall (Disposable Gown)	Lab Technician- PPE Coverall (Disposable Gown)	Degree in Textiles OR Government Body approved Diploma in Textiles (3 years) OR B.Sc. OR Previous relevant Qualification of NSQF level 3 with 2 years of relevant experience Minimum Age 18 years	390	4	NSQF Level-5 (To be developed) Master - Computer Aided Textile Designer (Silk)
10	Assistant Printing Paste Maker	Assistant Printing Paste Maker	• Able to read and write • Minimum Age 16	210	2	NSQF Level-3 (To be developed) Mulberry Silk Re-Reeler

IV.SUMITTING BODY: RSA, Ministry of Textiles (10 new qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	CAD	CAD	8th Class Pass with 1 year	300	3	NSQF Level 4

	Operator	Operator	of relevant experience OR 8th Class + ITI OR 10th Class Pass OR Previous relevant Qualification of NSQF Level 2 with 1 year of relevant experience Minimum 14 years of age			Computer Aided Embroidery & Designing (DGT/1072)
2	Assistant Handloom Hand Dyer	Handloom Hand Dyer	Ability to read and write OR Having Basic knowledge of weaving / dyeing / printing to be ascertained by certificate/RPL. Minimum 14 years of age	210	2	NSQF Level 3 Hank Dyer (TSC/Q7201)
3	Assistant Handloom Weaver - Two Treadles	Handloom Weaving - Two Treadles	Ability to read and write OR Having Basic knowledge of weaving to be ascertained by certificate/RPL. Minimum 14 years of age	270	2	NSQF Level 3 Master Handloom Weaving - Two Treadles (To be developed)
4	Assistant Handloom Weaver - Multi Treadles	Handloom Weaving - Multi Treadles	Ability to read and write OR Having Basic knowledge of weaving to be ascertain by certificate/RPL. Minimum 14 years of age	270	2	NSQF Level 3 Master Handloom Weaving - Multi Treadles (To be developed)
5	Assistant Handloom Weaver - Draw boy or Jala	Handloom Weaving - Draw boy or Jala	Ability to read and write OR Having Basic knowledge of weaving to be ascertained by certificate/RPL. Minimum 14 years of age	270	2	NSQF Level 3 Master Handloom Weaving - Draw boy or Jala (To be developed)
6	Handloom Weaver (Advance) – Dobby	Handloom Weaving (Advance) – Dobby	Ability to read and write with 5 years of experience in weaving OR 5th Class Pass with 3 years of experience in weaving OR 8th Class Pass with 1 year of experience in weaving OR 8th Class Pass + ITI OR 8th Class Pass and pursuing continuous regular schooling OR 10th Class Pass OR Previous relevant Qualification of NSQF level 2 with 1 year of relevant experience OR	315	3	NSQF Level 4 Master Handloom Weaving (Advance) – Dobby (To be developed)

			Having Basic knowledge of weaving to be ascertain by certificate/RPL. Minimum 14 years of age			
7	Handloom Weaver (Advance) - Jacquard	Handloom Weaving (Advance) - Jacquard	Ability to read and write with 5 years of experience in weaving OR 5th Class Pass with 3 years of experience in weaving OR 8th Class Pass with 1 year of experience in weaving 8 OR 8th Class Pass + ITI OR 8th Class Pass and pursuing continuous regular schooling OR 10th Class Pass OR Previous relevant Qualification of NSQF level 2 with 1 year of relevant experience OR Having Basic knowledge of weaving to be ascertain by certificate/RPL. Minimum 14 years of age	315	3	NSQF Level 4 Master Handloom Weaving (Advance) - Jacquard (To be developed)
8	Assistant Handloom Designer (Manual)	Handloom Design (Manual)	Minimum 8th class pass OR Having Basic knowledge of weaving To be ascertain by certificate/RPL. Minimum 14 years of age	270	2	NSQF Level 3 Textile Designer-Handloom (To be developed)
9	Assistant Handloom Hand Block Printer	Handloom Hand Block Printer	Ability to read and write OR • Having Basic knowledge of weaving / dyeing / printing to be ascertain by certificate/RPL. • Minimum 14 years of age	210	2	NSQF Level 3 Master Hand Block Printer (To be developed)
10	Assistant Engraver – Metal Handicrafts	Basic Art Of Engraving	• Minimum 5th class pass • Minimum 14 years of age	270	2	NSQF Level 3 Engraving and Embossing Goldsmith

SECTOR SKILL COUNCIL

I. SUMITTING BODY: AGRICULTURESSC, (1 NEWQUALIFICATION)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Kisan Drone Operator	Precision Farming	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling Minimum Age:18 Years	Total:390 Theory:120 Practical:150 OJT (Recommended):120	4	Custom Hiring Service Provider (NSQF Level-5)

II. SUMITTING BODY: AGRICULTURE SSC, (17 revised qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Chick Sexing and Grading Technician	Poultry Hatchery Operations	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:18 Years	Total: 390 Theory:90 Practical:180 OJT (Recommended) :120 (However, OJT is mandatory for those coming after class 8th with 4 years of experience).	4	Hatchery Supervisor (NSQF Level 5)
2	Poultry Farm Supervisor	Poultry Farming	Minimum Educational Qualification : Graduation in the relevant field OR Graduation in any field with 1 year of relevant experience OR 3-year Diploma (after 12th Class) in the relevant field OR 3-year Diploma (after 12th Class) in any field with 1 year of relevant experience OR	Total:480 Compulsory:300 Theory:90 Practical:120 OJT (Recommended):90 Elective-1:90 Theory:30 Practical:60	5	Poultry Shed Designer (NSQF Level 6)

			2-year Diploma (after 12th Class) in relevant field with 1 year of relevant experience OR 1 year Diploma (after 12th Class) in relevant field with 2 years of relevant experience OR 3 Year Diploma (After 10th)in the relevant field with 2 years of relevant experience OR 10th + ITI (after 10th Class)in the relevant field with 2 years of relevant experience OR Previous relevant Qualification of NSQF Level 4 with 2 years of relevant experience Minimum Age:20 Years	Elective-2:90 Theory:30 Practical:60		
3	Poultry feed, food safety and labelling Supervisor	Poultry Farming	Minimum Educational Qualification : Graduation in the relevant field OR Graduation in any field with 1 year of relevant experience OR 3-year Diploma (after 12th Class) in the relevant field OR 3-year Diploma (after 12th Class) in any field with 1 year of relevant experience OR 2-year Diploma (after 12th Class) in relevant field with 1 year of relevant experience OR 1 year Diploma (after 12th Class) in relevant field with 2 years of relevant experience OR 3 Year Diploma (After 10th)in the relevant field with 2 years of relevant experience OR 10th + ITI (after 10th Class)in the relevant field with 2 years of relevant experience OR Previous relevant Qualification of NSQF Level 4 with 2 years of relevant experience Minimum Age:20 Years	Total:480 Theory:90 Practical:180 OJT (Recommended):210	5	Poultry Shed Designer (NSQF Level 6)
4	Forest Nursery Raiser	Agro-Forestry Management	Minimum Educational Qualification : 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th)	Total: 390 Theory:90 Practical:180 OJT (Recommended) :120 (However, OJT is	4	Cooperative Supervisor (Agro-Forest Produce) (NSQF Level 5)

			OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class Pass + ITI (2years) with 2 Years of relevant experience OR 8th Class pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:16Years	mandatory for those coming after class 8th with 4 years of experience).		
5	Aquatic Animal Health Lab Supervisor	Aquaculture	Minimum Educational Qualification : Graduation in the relevant field OR Graduation in any field with 1 year of relevant experience OR 3-year Diploma (after 12th Class) in the relevant field OR 3-year Diploma (after 12th Class) in any field with 1 year of relevant experience OR 2-year Diploma (after 12th Class) in relevant field with 1 year of relevant experience OR 1 year Diploma (after 12th Class) in relevant field with 2 years of relevant experience OR 3 Year Diploma (After 10th)in the relevant field with 2 years of relevant experience OR 10th + ITI (after 10th Class)in the relevant field with 2 years of relevant experience OR Previous relevant Qualification of NSQF Level 4 with 2 years of relevant experience Minimum Age:20 Years	Total:480 Theory:150 Practical:330	5	Hatchery manager(L6)
6	Marine Capture Fisherman cum Primary Processor	Capture Fisheries	Minimum Educational Qualification: 8th Class Pass with 1 year of relevant experience OR 8th Class Pass and pursuing continuous regular schooling OR 5th Class Pass with 3 years of relevant experience OR Ability to read and write with 5 years of relevant experience OR Previous relevant Qualification of NSQF Level 2 with 1 year of	Total: 270 Theory:90 Practical:180	3	Deep Sea Fisher (Level 4)

			relevant experience Minimum Age:18 Years			
7	Deep Sea Fisher	Capture Fisheries	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:18 Years	Total: 390 Theory:90 Practical:180 OJT (Recommended) :120 (However, OJT is mandatory for those coming after class 8th with 4 years of experience).	4	Aquaculture Technical Supervisor(Level-5)
8	Fishing Boat Driver (Small Mechanized vessels upto 24 OAL)	Capture Fisheries	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:18 Years	Total: 390 Theory:90 Practical:180 OJT (Recommended) :120 (However, OJT is mandatory for those coming after class 8th with 4 years of experience).	4	Fishing Boat Supervisor (L5)
9	Community Service Provider	Agri-Entrepreneurship & Rural Enterprises	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class pass with 4 years of relevant experience OR	Total: 390 Theory:90 Practical:180 OJT (Recommended) :120 (However, OJT is mandatory for those coming after class 8th with 4 years of experience).	4	Field guide - Community Resource Person (L5)

			Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:17 Years			
10	Barefoot Technician	Agri-Entrepreneurship & Rural Enterprises	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:18 Years	Total: 390 Theory:90 Practical:180 OJT (Recommended) :120 (However, OJT is mandatory for those coming after class 8th with 4 years of experience).	4	Agri Service Input Dealer (L5)
11	Hydroponics Technician	Landscaping, Gardening & Urban Farming	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class Pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:18 Years	Total: 390 Theory:90 Practical:180 OJT (Recommended) :120 (However, OJT is mandatory for those coming after class 8th with 4 years of experience).	4	Horticulture Supervisor (Garden/ Nursery/ Turf) (L5)
12	Coffee Plantation Worker	Plantation Crops Cultivation	Minimum Educational Qualification: 8th Class Pass with 1 year of relevant experience OR 8th Class Pass and pursuing continuous regular schooling OR 5th Class Pass with 3 years of relevant experience OR Ability to read and write with 5 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 6 Months	Total: 270 Theory:90 Practical:180	3	Small Coffee Entrepreneur (L4)

			of relevant experience OR Previous relevant Qualification of NSQF Level 2 with 1 year of relevant experience Minimum Age:17Years			
13	Neera Technician cum Primary Processor	Plantation Crops Cultivation	Minimum Educational Qualification: 8th Class Pass with 1 year of relevant experience OR 8th Class Pass and pursuing continuous regular schooling OR 5th Class Pass with 3 years of relevant experience OR Ability to read and write with 5 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 6 Months of relevant experience OR Previous relevant Qualification of NSQF Level 2 with 1 year of relevant experience Minimum Age:17Years	Total: 270 Theory:90 Practical:180	3	Coconut Grower (L4)
14	Chilling Plant Technician	Milk Collection and Handling	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:18 Years	Total: 390 Theory:120 Practical:150 OJT (Recommended) :120 (However, OJT is mandatory for those coming after class 8th with 4 years of experience).	4	Milk Procurement & Input Supervisor(L5)
15	Village level Milk collection Centre In charge	Milk Collection and Handling	Minimum Educational Qualification: 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass and pursuing continuous regular schooling	Total: 390 Theory:120 Practical:150 OJT (Recommended) :120 (However, OJT is mandatory for those coming after	4	Milk Procurement & Input Supervisor(L5)

			OR 8th Class pass with 4 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience Minimum Age:18 Years	class 8th with 4 years of experience).		
16	Milk Procurement & Input Supervisor	Milk Collection and Handling	Minimum Educational Qualification : Graduation in the relevant field OR Graduation in any field with 1 year of relevant experience OR 3-year Diploma (after 12th Class) in the relevant field OR 3-year Diploma (after 12th Class) in any field with 1 year of relevant experience OR 2-year Diploma (after 12th Class) in relevant field with 1 year of relevant experience OR 1 year Diploma (after 12th Class) in relevant field with 2 years of relevant experience OR 3 Year Diploma (After 10th)in the relevant field with 2 years of relevant experience OR 10th + ITI (after 10th Class)in the relevant field with 2 years of relevant experience OR Previous relevant Qualification of NSQF Level 4 with 2 years of relevant experience Minimum Age:20 Years	Total:480 Theory:120 Practical:240 OJT (Recommended):120	5	Dairy Farm Manager (L7)
17	Dairy Farm Supervisor	Dairy Farm Management	Minimum Educational Qualification : Graduation in the relevant field OR Graduation in any field with 1 year of relevant experience OR 3-year Diploma (after 12th Class) in the relevant field OR 3-year Diploma (after 12th Class) in any field with 1 year of relevant experience OR 2-year Diploma (after 12th Class) in relevant field with 1 year of relevant experience OR 1 year Diploma (after 12th Class) in relevant field with 2 years of relevant experience OR 3 Year Diploma (After 10th)in	Total:480 Theory:120 Practical:180 OJT (Recommended):180		

| | | | the relevant field with 2 years of relevant experience
OR
10th + ITI (after 10th Class)in the relevant field with 2 years of relevant experience
OR
Previous relevant Qualification of NSQF Level 4 with 2 years of relevant experience
Minimum Age:20 Years | | | |

III. SUMITTING BODY: AUTOMOTIVE SSC, (1 new qualification)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Automotive IIOT Application Technician	Production Engineering	Diploma (Mechanical/Automobile) from recognized regulatory body Min Age: 20 years	450 (Th-150, Practical-300)	4	Automotive IIOT Application Engineer

IV. SUMITTING BODY: CAPITAL GOODS SSC, (2 new qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Design Engineer - Hull and Structures	Design	B.Tech (Degree in Naval Architecture) with 4 years of experience in the relevant field Age - 23 years	T = 210 P = 510 OJT = 0 Total = 720	7	Chief Technology Officer/ Unit Head CEO
2	Design Engineer - Marine Piping and Engineering	Design	B.E./B.Tech (Degree in Marine Engineering / Mechanical Engineering) with 4 years of experience in marine systems design Age - 23 years	T = 210 P = 510 OJT = 0 Total = 720	7	Chief Technology Officer/ Unit Head CEO

V. SUMITTING BODY: CAPITAL GOODS SSC, (35 revised qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Technician Instrumentation	Calibration and Instrumentation	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years after Class 10th) OR	T = 150 P = 270 OJT = 0 Total = 420	4	Instrumentation Engineer

			12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator - Calibration and Instrumentation with 2 years of experience in the relevant field Age - 18 years			
2	CNC Programmer	Design	Graduation in relevant field OR 3 Year Diploma (After 10th) in the relevant field with 2 years of experience in the relevant field OR 10th + ITI (2 years) in the relevant field with 3 years of relevant experience in the relevant field OR Certified in NSQF-L4 Draughtsman - Mechanical with 2 years of experience in the relevant field Age - 18 years	T = 150 P = 330 OJT = 0 Total = 480	5	Supervisor - Design (Machine Tool)
3	Draughtsman Mechanical	Design	8th Class Pass + ITI - Fitter (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years) OR 12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator - CAM Operator with 2 years of experience in the relevant field Age - 18 years	T = 120 P = 330 OJT = 0 Total = 450	4	Designer Mechanical
4	Operator-Conventional Milling	Machining	Ability to Read and Write with 5 years of experience in the relevant field OR 5th Class Pass with 3 years of experience in the relevant field OR 8th Class Pass with 2 years of experience in the relevant field OR Class 8th + ITI (2 years) (Mechanical/Electrical and other relevant fields)	T = 90 P = 240 OJT = 0 Total = 330	3	CNC Operator - Vertical Machining Centre

			Or Class 10th Age - 18 years			
5	Operator - Conventional Surface Grinding Machines	Machining	Ability to Read and Write with 5 years of experience in the relevant field OR 5th Class Pass with 3 years of experience in the relevant field OR 8th Class Pass with 2 years of experience in the relevant field OR Class 8th + ITI (2 years)(Mechanical/Electrical and other relevant fields) Or Class 10th Age - 18 years	T = 90 P = 210 OJT = 0 Total = 300	3	CNC Operator Turning
6	Fitter- Electrical and electronic assembly	Fitting and Assembly	Ability to Read and Write with 5 years of experience in the relevant field OR 5th Class Pass with 3 years of experience in the relevant field OR 8th Class Pass with 2 years of experience in the relevant field OR Class 8th + ITI (2 years)(Electrical and other relevant fields) Or Class 10th Age - 18 years	T = 90 P = 240 OJT = 0 Total = 330	3	Fitter - Die Assembly
7	Calibration Technician	Calibration and Instrumentation	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years) OR 12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator - Calibration and Instrumentation with 2 years of experience in the relevant field Age - 18 years	T = 120 P = 300 OJT = 0 Total = 420	4	Calibration Engineer
8	Designer Mechanical	Design	B.Tech/B.E. (Mechanical) OR	T = 180 P = 360	5	Supervisor Design

			3 Year Diploma - Mechanical (After 10th) in the relevant field with 2 years of experience in the relevant field OR 10th + ITI (2 years) in the relevant field with 2 years of relevant experience in the relevant field OR 12th Class Pass with 4 years of experience in the relevant field OR Certified in NSQF-L4 Draughtsman - Mechanical with 2 years of experience in the relevant field Age - 18 years	OJT = 0 Total = 540		(Forging)
9	Draughtsman - Piping	Design	8th Class Pass + ITI - Fitter (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years) OR 12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator - CAM Operator with 2 years of experience in the relevant field Age - 18 years	T = 120 P = 300 OJT = 0 Total = 420	4	CNC Programmer
10	CNC Setter and Operator - Electro Discharge Machine (Spark Erosion)	Machining	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years after Class 10th) OR 12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator - Non-Conventional Electro Discharge Machine (Spark	T = 120 P = 300 OJT = 0 Total = 420	4	Tool and Die Maker

			Erosion) with 2 years of experience in the relevant field Age - 18 years			
11	Operator-Conventional Turning	Machining	Ability to Read and Write with 5 years of experience in the relevant field OR 5th Class Pass with 3 years of experience in the relevant field OR 8th Class Pass with 1 year of experience in the relevant field OR Class 8th + ITI (Mechanical/Electrical and other relevant fields) OR Class 10th Age - 18 years	T = 90 P = 240 OJT = 0 Total = 330	3	CNC Operator-Turning
12	Polisher - Machine	Coating and Painting	Ability to Read and Write Age - 18 years	T = 60 P = 150 OJT = 0 Total = 210	2	Power Coating Technician/ Painting Inspector
13	Lab Technician - Metal Testing	Quality	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years after Class 10th) OR 12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator – Quality with 2 years of experience in the relevant field Age - 18 years	T = 150 P = 300 OJT = 0 Total = 450	4	Engineer - Metal Testing
14	Lab Technician - Radiographic Testing	Quality	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years) OR 12th Class Pass with 6 months	T = 120 P = 300 OJT = 0 Total = 420	4	Engineer - Radiographic Testing

			of experience in the relevant field OR Certified in NSQF-L3 Operator - Quality with 2 years of experience in the relevant field Age - 18 years			
15	Production Engineer	Shop Floor Management	B.E/B.Tech (Mechanical) OR 3 Year Diploma (Mechanical) in the relevant field with 2 years of experience in the relevant field OR 10th + ITI (2 years) in the relevant field with 3 years of relevant experience in the relevant field OR 12th Class Pass with 4 years of experience OR Certified in NSQF-L4 Materials - Engineer with 2 years of experience in the relevant field Age - 18 years	T = 150 P = 360 OJT = 0 Total = 510	5	Manager Manufacturing
16	Polisher - Manual	Coating and Painting	Ability to Read and Write Age - 18 years	T = 60 P = 180 OJT = 0 Total = 240	2	
17	Oxy Fuel Gas Cutter	Welding and cutting	Ability to read and write, wherever required or 5th Class Age - 18 years	T = 90 P = 210 OJT = 0 Total = 300	2	MMAW/SMAW Welder Senior MMAW/SMAW Welder
18	Assistant Manual Metal Arc Welding/ Shielded Metal Arc Welding Welder	Welding and cutting	Ability to read and write, wherever required or 5th Class Age - 18 years	T = 90 P = 210 OJT = 0 Total = 300	2	MMAW/SMAW Welder Fitter – Fabrication
19	Manual Metal Arc Welding/ Shielded Metal Arc Welding Welder	Welding and cutting	Ability to Read and Write with 5 years' experience Or 5th Class Pass with 3 years' experience Or 8th Class Pass with 1year experience Or 8th Class Pass + ITI (1year) Or Assistant Manual Metal Welder NSQF – Level 2 with 1year experience Age - 18 years	T = 180 P = 300 OJT = 0 Total = 480	3	Senior MMAW/SMAW Welder MIG/MAG/GMAW welder

20	Resistance Spot welding Machine Operator	Welding and cutting	Ability to Read and Write with 5 years' experience Or 5th Class Pass with 3 years' experience Or 8th Class Pass with 1year experience Or 8th Class Pass + ITI (1year) Or Assistant Manual Metal Welder NSQF – Level 2 with 1year experience Age - 18 years	T = 120 P = 210 OJT = 0 Total = 330	3	Senior MMAW/SMAW Welder MIG/MAG/GMAW welder
21	Stud Welding Operator	Welding and cutting	10th Class with 2 years of experience in the relevant field Or ITI Welding Or 12th Pass with 6 Months of experience in the relevant field Or Manual/Shielded Metal Arc Welder Level - 3 Age - 18 years	T = 120 P = 270 OJT = 0 Total = 390	4	Senior GTAW welder Welding Operator - Robot /CNC Welding engineer
22	Tungsten Inert Gas Welder (GTAW)	Welding and cutting	10th Class with 2 years of experience Or 10th class + ITI - Welding (2years) Or 12th Pass with 6 Months of experience Or Manual/Shielded Metal Arc Welder Level - 3 Age - 18 years	T = 120 P = 360 OJT = 0 Total = 480	4	Senior GTAW welder Welding Operator - Robot /CNC Welding engineer
23	Senior Tungsten Inert Gas Welder (GTAW)	Welding and cutting	12th Pass + ITI Welding (2 years) with 2 years of experience in the relevant field Or 12th Pass with 4 years of experience in the relevant field Or GTAW Welder Level – 4 with 2 years of experience in the relevant field Age - 18 years	T = 150 P = 360 OJT = 0 Total = 510	5	Welding Operator - Robot /CNC Welding engineer
24	Fitter - Fabrication	Fitting and Assembly	Ability to Read and Write with 5 years' experience in the relevant field Or 5th Class Pass with 3 years' experience in the relevant field Or 8th Class Pass with 1year experience in the relevant field	T = 180 P = 330 OJT = 0 Total = 510	3	Fitter - Die Assembly Tool and die maker

			Or 8th Class Pass + ITI (1year) Or Assistant Manual Metal Welder NSQF – Level 2 with 1year experience in the relevant field Age - 18 years			
25	Fitter - Mechanical Assembly	Fitting and Assembly	Ability to Read and Write with 5 years' experience in the relevant field Or 5th Class Pass with 3 years' experience in the relevant field Or 8th Class Pass with 1year experience in the relevant field Or 8th Class Pass + ITI (1year) Or Assistant Manual Metal Welder NSQF – Level 2 with 1year experience in the relevant field Age - 18 years	T = 120 P = 270 OJT = 0 Total = 390	3	Fitter - Die Assembly Tool and die maker
26	Quality Inspector - Manufactured Components	Quality Inspection	10th Class Pass with 2 Years of relevant experience in production or quality Or 10th Class Pass + ITI in Mechanical (2 years) Or 12th Class Pass with 6 months experience in the relevant field Age - 18 years	T = 150 P = 240 OJT = 0 Total = 390	4	Senior Quality Inspector
27	Maintenance Fitter - Mechanical	Maintenance	10th Class with 2 years of experience in the relevant field Or ITI Fitter Or 12th Pass with 6 Months of experience in the relevant field Or Fitter Mechanical Assembly – 3 with 1 year of experience in the relevant field Age - 18 years	T = 150 P = 330 OJT = 0 Total = 480	4	Supervisor Maintenance – Mechanical
28	Forger	Forging	Ability to Read and Write with 5 years' experience in the relevant field Or 5th Class Pass with 3 years' experience in the relevant field Or 8th Class Pass with 1year experience in the relevant field Or 8th Class Pass + ITI (1year) Or Sheet metal worker NSQF – Level 2 with 1 year experience	T = 180 P = 270 OJT = 0 Total = 450	4	Supervisor Maintenance – Mechanical

			Age - 18 years			
29	CNC Operator - Vertical Machining Centre	Machining	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years) OR 12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator - Calibration and Instrumentation with 2 years of experience in the relevant field Age - 18 years	T = 120 P = 330 OJT = 0 Total = 450	4	Engineer – Machine Tool
30	CNC Operator Turning	Machining	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year) with 1 year experience in the relevant field OR 10th Class Pass + ITI (2 years) OR 12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator - Conventional Turning with 2 years of experience in the relevant field Age = 18 years	T = 120 P = 330 OJT = 0 Total = 450	4	Tool and Die Maker
31	Service Engineer- Installation and Commissioning	Service	8th Class Pass + ITI (2years) with 2 years of experience in the relevant field OR 10th Class Pass with 2 years of experience in the relevant field OR 10th Class Pass + ITI (1 year after Class 10th) with 1 year of experience in the relevant field OR 10th Class Pass + ITI (2 years after Class 10th) OR	T = 120 P = 330 OJT = 0 Total = 450	4	

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
			12th Class Pass with 6 months of experience in the relevant field OR Certified in NSQF-L3 Operator Installation Services with 2 years of experience in the relevant field Age - 18 years			
32	Senior Manual Metal Arc Welder/ Shielded Metal Arc Welder (Optional: Submerged Arc Welder (SAW))	Welding and cutting	10th Class Pass with 2 years of experience in the relevant field Or 10th Class Pass + ITI (welding) Or Shielded Metal Arc Welder NSQF Level 3 with 2 years of experience in the relevant field Age - 18 years	T = 240 P = 390 OJT = 0 Total = 630	4	Senior GTAW welder Welding engineer
33	Metal Inert Gas/ Metal Active Gas/ Gas Metal Arc Welder (MIG/MAG/GMAW) (Optional: Flux cored Arc Welder (Semi-Automatic))	Welding and cutting	10th Class with 2 years of experience in the relevant field Or ITI (Welding) Or 12th Pass with 6 Months of experience in the relevant field Or Manual/Shielded Metal Arc Welder Level - 3 Age - 18 years	T = 240 P = 390 OJT = 0 Total = 630	4	Senior GTAW welder Welding Operator - Robot /CNC Welding engineer
34	Sheet Metal Worker - Hand Tools and Manually Operated Machines (Optional: Grinder - Hand and Handheld Power Tools	Fitting and Assembly	Ability to Read and Write Or 5th Class Age - 18 years	T = 150 P = 210 OJT = 0 Total = 360	2	Fitter - Fabrication Fitter - Mechanical Assembly
35	Tool and Die Maker	Fitting and Assembly	12th Pass + ITI Fitter or Machinist with 2 years of relevant experience Or 12th Pass with 4 years of experience Or CNC programmer – Level - 4 with 2 years of relevant experience Age - 18 years	T = 210 P = 510 OJT = 0 Total = 720	5	

VI.   SUMITTING BODY: CONSTRUCTION SSC, (2 new qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Assistant Rural Mason	Masonry-Rural	NSQF level 2 with 1 year of relevant experience OR 5th Class with 3 year of	Theory= 90 Practical= nil OJT= 240 Total= 330	3	Rural Mason

			relevant experience OR 8th class pass with 1 year of relevant experience			
2	Helper Rural Mason	Masonry-Rural	Ability to read and write	Theory= 60 Practical= nil OJT= 210 Total= 270	2	Assistant Rural Mason

VII.   SUMITTING BODY: CONSTRUCTION SSC, (26 revised qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1.	Brick Mason (Electives: General/Plastering)	Masonry	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 120 Practical= 270 OJT= nil Total= 390	4	Mason - Special Finishing
2.	Mason Tiling	Masonry	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 120 Practical= 270 OJT= nil Total= 390	4	Foreman Wet Finishing and Flooring
3.	Mason Stone (Elective: Dry Cladding/Wet Cladding)	Masonry	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 120 Practical= 270 OJT= nil Total= 390	4	Foreman Wet Finishing and Flooring
4.	Foreman - Concrete	Masonry	Previous relevant qualification of NSQF level 4 with 2 years of experience or 10th class pass + ITI (2 years) with 2 years of experience or 12th pass with 4 years of experience	Theory= 210 Practical= nil OJT= 360 Total= 570	5	Supervisor Structure
5.	Supervisor Structure	Masonry	Previous relevant qualification of NSQF level 5 with 3 years of experienceor 3-year Diploma (after 12th class) with 3 years of relevant experienceor Graduation in relevant field with 1 year of experience	Theory= 330Practical= nilOJT= 330Total= 660	6	Engineer Civil Structures / Engineer Reinforcement Steel Works
6.	Bar Bender and Steel Fixer	Bar Bending and Fixing	Previous relevant qualification of NSQF level 3 with 2 years of experience or	Theory= 120 Practical= 270 OJT= nil Total= 390	4	Reinforcement Fitter

			8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience			
7.	Reinforcement Fitter	Bar Bending and Fixing	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 135 Practical= 315 OJT= nil Total= 450	4	Foreman Reinforcement
8.	Shuttering Carpenter (Elective: System Formwork / Conventional Formwork)	Shuttering Carpentry	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 120 Practical= 270 OJT= nil Total= 390	4	Chargehand Shuttering Carpenter (Elective: System Formwork/ Conventional Formwork)
9.	Chargehand Shuttering Carpenter (Elective: System Formwork/ Conventional Formwork)	Shuttering Carpentry	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 135 Practical= 315 OJT= nil Total= 450	4	Foreman Formwork
10.	Helper Electrician	Construction Electrical Works	Ability to read and write	Theory= 60Practical= 210OJT= nilTotal= 270	2	Assistant Electrician
11.	Assistant Electrician	Construction Electrical Works	5th Class Pass with 3 years of relevant experience OR 8th class pass with 1 years of experience OR 8th class pass + ITI (2 years)	Theory= 120 Practical= 270 OJT= nil Total= 390	3	Construction Electrician - LV
12.	Construction Electrician - LV	Construction Electrical Works	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 135 Practical= 315 OJT= nil Total= 450	4	Foreman - Electrician works (Construction)
13.	Foreman - Electrician works (Construction)	Construction Electrical Works	Previous relevant qualification of NSQF level 4 with 2 years of experience or 10th class pass + ITI (2 years) with 2 years of experience or 12th pass with 4 years of experience	Theory= 210 Practical= nil OJT= 360 Total= 570	5	Supervisor - Electrical Works
14.	Supervisor - Electrical	Construction Electrical	Previous relevant qualification of NSQF level 5	Theory= 330 Practical= nil	6	Engineer P&M

	Works	Works	with 3 years of experience or 3 years' Diploma (after 12th class) with 3 years of relevant experience or Graduation in relevant field with 1 years of experience	OJT= 330 Total= 660		
15.	Helper - Construction Laboratory and Field Technician	Quality Assurance and Quality Control	Ability to read and write	Theory= 60 Practical= 210 OJT= nil Total= 270	2	Construction Laboratory & Field Technician
16.	Construction Laboratory & Field Technician	Quality Assurance and Quality Control	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 120 Practical= 270 OJT= nil Total= 390	4	Quality Technician
17.	Foreman Fabrication	Fabrication	Previous relevant qualification of NSQF level 4 with 2 years of experience or 10th class pass + ITI (2 years) with 2 years of experience or 12th pass with 4 years of experience	Theory= 210 Practical= nil OJT= 360 Total= 570	5	Supervisor Fabrication
18.	Fabricator	Fabrication	Previous relevant qualification of NSQF level 3 with 2 years of experience or 10th pass with 2 years of experience or 12th Class pass with 6 months of experience	Theory= 135 Practical= 315 OJT= nil Total= 450	4	Foreman Fabrication
19.	Assistant Surveyor	Surveying	Ability to read and write	Theory= 60 Practical= 210 OJT= nil Total= 270	2	Surveyor
20.	Surveyor	Surveying	Previous relevant qualification of NSQF level 5 with 3 years of experience or 3-year Diploma (after 12th class) with 3 years of relevant experience or Graduation in relevant field with 1 years of experience	Theory= 330 Practical= nil OJT= 330 Total= 660	6	Manager Survey Works
21.	Assistant Pavement Layer	Roads & Runway Construction	Ability to read and write	Theory= 60 Practical= 210 OJT= nil Total= 270	2	Pavement Layer
22.	Draughtsperson Civil works	Draughting	10th class pass + ITI (2 years after 10th) or 10th pass and pursuing continuous regular schooling or 3 years Diploma (After 10th)	Theory= 135 Practical= 315 OJT= nil Total= 450	4	Sr. Draughtsman

23.	EHS Steward	EHS	Previous relevant qualification of NSQF level 3 with 2 years of experience or 10th pass with 2 years of experience or 12th Class pass with 6 months of experience	Theory= 135 Practical= 315 OJT= nil Total= 450	4	Supervisor - Site EHS
24.	Supervisor - Site EHS	EHS	Previous relevant qualification of NSQF level 5 with 3 years of experience or 3 year Diploma (after 12th class) with 3 years of relevant experience or Graduation in relevant field with 1 years of experience	Theory= 330 Practical= nil OJT= 330 Total= 660	6	Officer (EHS)- L7
25.	Junior Storekeeper - Construction	Store Keeping	Previous relevant qualification of NSQF level 4 with 2 years of experienceor10th class pass + ITI (2 years) with 2 years of experienceor 12th pass with 4 years of experience	Theory= 210Practical= nilOJT= 360Total= 570	5	Storekeeper - Construction
26.	Rural Mason	Masonry-Rural	Previous relevant qualification of NSQF level 3 with 2 years of experience or 8th class pass + ITI (2 years) with 2 years of experience or 10th pass with 2 years of experience	Theory= 120 Practical= nil OJT= 270 Total= 390	4	Head Mason

VIII.   SUMITTING BODY: ELECTRONICS SSC, (8 new qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Wafer Test and Sort Engineer	Manufacturing	B.E./ B.Tech (Degree in Electronics/Material Science/Computer Science) OR 3 years Diploma after 12th (Electronics/Semiconductors/ Computer Science) with 1 year experience. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	720 (Theory - 210, Practical - 300, OJT - 210)	5	Wafer Test and Sort Manager
2	Failure Analysis & Reliability Engineer	Manufacturing	B.E./ B.Tech (Degree in Electronics/Material Science/Computer Science) OR 3 years Diploma after 12th	720 (Theory - 210, Practical - 300,	5	Failure Analysis & Reliability Manager

			(Electronics/Semiconductors/ Computer Science) with 1 Yrs Exp. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	OJT - 210)		
3	IC Package Engineer	Manufacturing	B.E./ B.Tech (Degree in Electronics/Material Science/ Computer Science) OR 3 years Diploma after 12th (Electronics/Semiconductors/ Computer Science) with 1 year Exp. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	720 (Theory - 210, Practical - 300, OJT - 210)	5	IC Package Manager
4	Saw Singulation Engineer	Manufacturing	B.E./ B.Tech (Degree in Electronics/Material Science/Computer Science) OR 3 years Diploma after 12th (Electronics/Semiconductors/ Computer Science) with 1 year Exp. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	720 (Theory - 210, Practical - 300, OJT - 210)	5	Saw Singulation Manager
5	Solder Ball Attach - Process Engineer	Manufacturing	B.E./ B.Tech (Degree in Electronics/Material Science/Computer Science) OR 3 years Diploma after 12th (Electronics/Semiconductors/ Computer Science) with 1 Yrs Exp. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	720 (Theory - 210, Practical - 300, OJT - 210)	5	Solder Ball Attach - Process Manager
6	Wafer Back	Manufacturing	B.E./ B.Tech (Degree in	720	5	Wafer Back

			Electronics/Material Science/Computer Science) OR 3 years Diploma after 12th (Electronics/Semiconductors/ Computer Science) with 1 Yrs Exp. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	(Theory - 210, Practical – 300, OJT - 210)		Grinding Manager
7	Package Design Engineer	Manufacturing	B.E./ B.Tech (Degree in Electronics/Material Science/Computer Science) OR 3 years Diploma after 12th (Electronics/Semiconductors/ Computer Science) with 1 Yrs Exp. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	720 (Theory - 210, Practical - 300 OJT - 210)	5	Package Designing Manager
8	Wafer Dicing	Manufacturing	B.E./ B.Tech (Degree in Electronics/Material Science/Computer Science) OR 3 years Diploma after 12th (Electronics/Semiconductors/ Computer Science) with 1 Yrs Exp. in Semiconductor Domain OR 3 Years Diploma after 10th (Electrical or Electronics or Mechanical Engineering) with 3 Years of Relevant experience OR Certificate of NSQF Level-4 in semiconductor domain with 2 years of relevant Experience	720 (Theory - 210, Practical - 300 , OJT - 210)	5	Wafer Dicing Manager

IX.   SUMITTING BODY: ELECTRONICS SSC, (4 revised qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Customer Care Executive	After Sales Support	2 years I.T.I (after 8th) OR 10th Class with 06 months of relevant Experience OR 8th Class with 2 years of relevant Experience	420 (Theory - 120 Practical-210 OJT - 90)	3	Executive- IT Hardware

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
			OR Certificate of NSQF Level-2 in the domain of (Repair and Maintenance of computing & peripherals) with 2 years of relevant Experience			
2	Assistant-Installation Computing And Peripherals	After Sales Support	2 years I.T.I (after 8th) OR 10th Class with 06 months of relevant Experience OR 8th Class with 2 years of relevant Experience OR Certificate of NSQF Level-2 in the domain of (Repair and Maintenance of computing & peripherals) with 2 years of relevant Experience	420 (Theory - 120, Practical - 210, OJT - 90)	3	Technician-IT Hardware
3	Sr. Executive-Business Development	Marketing And Sales	Post-graduate in any stream OR Graduate in any stream with 6 Months of Relevant experience OR 3 Years Diploma after 12th with 1 Year of Relevant experience OR 3 Years Diploma after 10th with 3 Year of Relevant experience OR Certificate of NSQF Level-4 in Purchase Executive with 2 years of relevant Experience	720 (Theory - 210, Practical - 300, OJT - 210)	5	Project Manager Electronics
4	Mobile Phone Hardware Repair Technician	After Sales Service	12th Class OR 10th Class with 2 years of relevant Experience OR 8th Class pass + ITI (2 years after 8th) with 2 years of relevant Experience OR Certificate of NSQF Level-3 in Mobile Phone repair domain with 2 years of relevant Experience	570 (Theory - 150, Practical - 270, OJT - 150)	4	Mobile Phone Hardware Repair Engineer

X.   SUMITTING BODY: FOOD PROCESSING SSC, (1 new qualification)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
2	Fortified Rice Technician	Processing - Food grain milling	Minimum age: 18 years Class 12th pass with 6 months experience Or Class 10th passed with 2 years of relevant experience Or Class 10th with 1 year ITI (after class 10th) and 1 year of relevant experience Or Class 10th with 2 years of ITI Or Class 10th with 3 years of Diploma Or Class 8th pass + 2 years of ITI with 2 years of relevant experience	Theory: 90 Practical: 120 Total- 210	4	Chief Miller

			Or NSQF Level 3 Certification in relevant occupation with 2 years of relevant experience			

XI. SUMITTING BODY: FOOD PROCESSING SSC, (1 REVISED QUALIFICATION)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Chief Miller	Processing - Food grain milling	Minimum age: 20 Years Graduate in relevant discipline Or Class 12th with 4 years of relevant experience Or Class 12th with 3 years of diploma in any field with 1 year of relevant experience Or 2-year Diploma (after 12th Class) in relevant field with 1 year of experience. Or Class 10th with 2 year of ITI in relevant field OR 3-year diploma in relevant field (after 10th) with 2 years of relevant experience Or NSQF Level 4 Qualification in same sub sector of food processing and 2 years of relevant experience	Theory: 150 Practical: 270 OJT: 0 Total: 420	5	Assistant Manager-Production

XII. SUMITTING BODY: HEALTHCARE SSC, (6 new qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	General Duty Assistant Trainee	Non-Direct Care	10th Class Pass and pursuing continuous education	Notional Hours: 420 (Theory: 240 and Practical: 180)	4	The candidate would undergo On-job training or apprenticeship for the role of General Duty Assistant, v2.0
2	Home Health Aide Trainee	Non-Direct Care	8th pass and pursuing continuous education or 10th Class Pass	Notional Hours: 420 (Theory: 240 and Practical: 180)	3	The candidate would undergo On-job training or apprenticeship for the role of Home Health Aide, v2.0
3	Ayurveda Masseur	Ayurveda Therapy	8th class pass with 1 year of experience or 8th pass with 1 year ITI or 10th class pass with no experience Or NSQF level 2 with 1 year experience	Notional Hours: 300 (Theory: 100 hrs, Practical: 200 hrs)	3	Horizontal Progression: NSQF level 3 Kshrasutra Attendent, NSQF level 3: Panchakarma Assistant Vertical Progression NSQF Level 4: Panchakarma Technician, NSQF Level 4: Ksharakarma Technician
4	Garbhini Rakshaka	Ayurveda Allied	8th class pass with 1 year of experience or 8th pass with 1 year ITI or 10th class with no	Notional Hours: 300 (Theory: 100 hrs, Practical: 100 hrs, OJT:	3	Horizontal Progression: NSQF level 3 Kshrasutra Attendant, NSQF level 3: Panchakarma Assistant

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
			experience	100 hrs)		Vertical Progression NSQF Level 4: Panchakarama Technician, NSQF Level 4: Ksharakarma Technician
5	Panchakarma Assistant	Ayurveda Therapy	8th class pass with 1 year of experience or 8th pass with 1 year ITI or 10th class with no experience Or level 2 with 1 year experience	Notional Hours: 500 (Theory: 135 hrs, Practical: 165 hrs, OJT: 200 hrs)	3	Vertical Progression: NSQF Level 4: Panchakarma Technician, NSQF Level 4: Ksharakarma Technician
6	Prakriti Evaluator	Ayurveda Allied	Graduate in Health science or life science or BAMS	Notional Hours: 200 hours (Theory: 100 hrs, Practical: 100 hrs)	5	Horizontal Progression: NSQF Level 5: Trainer NSQF Level 5: Assessor NSQF Level 5: Ayurveda Dietician and Panchakarma Therapist after attaining minimum educational qualification Vertical Progression: NSQF Level 6: Lead Trainer and NSQF Level 6: Lead Assessor

XIII.   SUMITTING BODY: HEALTHCARE SSC, (2 REVISED QUALIFICATIONS)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Emergency Care Assistant	Emergency Services	12th class pass or 10th Class Pass + ITI (2 years after Class 10th) or NSQF Level 3: Dresser (Medical) with 2 years of Experience in healthcare settings	Notional Hours: 1500 (Theory: 400 hrs., Practical: 600 hrs. and OJT: 500 hrs.)	4	Horizontal Progression: NSQF Level 4: CSSD Assistant after bridge training NSQF Level 4: Hospital Front Desk Coordinator after bridge training Vertical Progression: NSQF Level 5: Trainer after bridge training NSQF Level 5: Assessor after bridge training NSQF Level 5: Emergency Medical Technician-Basic after attaining minimum educational qualification Progression to Diploma/Degree qualifications in the relevant field after training. (NCAHP)
2	Medical Equipment Assistant (Basic Clinical Equipment)	Non-Direct Care	12th class pass or 10th Class Pass + ITI (2 years after Class 10th)	Notional Hours: 600 (Theory: 160 hrs., Practical: 200 hrs. and OJT: 240 hrs.)	3	Vertical Progression: NSQF Level 4: CSSD Assistant NSQF Level 4: Hospital Front Desk Coordinator NSQF Level 4: Medical Equipment Technology Assistant

						after attaining minimum educational qualification NSQF Level 5: Trainer NSQF Level 5: Assessor Progression to Diploma/Degree qualifications in the relevant field after training. (NCAHP)

XIV. SUMITTING BODY: IRON AND STEEL SSC, (27 REVISED QUALIFICATIONS)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1.	Asst. Electrician	Electrical Maintenance	8th Class Pass with 1 year of relevant experience Or 10th Class Pass OR Level 2 (Iron and Steel – Plant Assistant) with 1 year of relevant experience Min age – 18 years	480	3	Electrical Maintenance Technician (under development)
2.	Asst. Fitter – Levelling, Alignment & Balancing	Mechanical Maintenance	8th Class Pass with 1 year of relevant experience Or 10th Class Pass OR Level 2 (Iron and Steel – Plant Assistant) with 1 year of relevant experience Min age – 18 years	480	3	Mechanical Maintenance Technician (under development)
3.	Assistant Electronic Mechanic	Electronics & Instrumentation Maintenance	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min age – 18 years	480	3	Electrical Maintenance Technician (under Development)
4.	Asst. Mechanic - Bearing Maintenance	Mechanical Maintenance	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	480	3	Mechanical Maintenance Technician (Under Development)
5.	Helper - Utility Hand Plant Operations	Mechanical Maintenance	Able to read and write Min Age – 18 years	360	2	Rigger: Rigging of Heavy Material
6.	Housekeeper –Mechanised Equipment	Iron Making	Able to read and write Min age 18 years	360	3	Fitter – Levelling Alignment and Balancing Fitter – Electrical Assembly
7.	Assistant – Machinist – Iron and Steel	Mechanical Maintenance	8th Class Pass with 1 years of relevant experience OR 10th Class Pass Min Age – 18 years	600	3	
8.	Welder - (GTAW)	Mechanical Maintenance	10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (Welder trade or in related trade) Or	600	4	Safety Supervisor (under development)

			12th Class Pass with 6 months of relevant experience Min Age: 18 Years			
9.	Assistant Rigger – Heavy Material	Mechanical Maintenance	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	480	3	Hydraulic and Pneumatic Technician
10.	Assistant Mechanic - Instrumentation	Electronics & Instrumentation Maintenance	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	480	3	
11.	EOT Overhead Crane Operator	Steel Making	8th Class Pass with 1 year of relevant experience OR 10th Class Pass OR Level 2 (Iron and Steel – Plant Assistant) with 1 year of relevant experience Min age – 18 years	480	3	
12.	Assistant Mechanic - Conveyor Operation and Maintenance	Iron Making	8th Class Pass with 1 year of relevant experience OR 10th Class Pass OR Level 2 (Iron and Steel – Plant Assistant) with 1 year of relevant experience Min age – 18 years	480	3	Mechanical Maintenance Technician (under development)
13.	Operator - Plasma Cutter	Iron Making	10th class pass with 2 years of relevant experience OR 10th Class Pass + ITI (Welder trade or in related trade) OR 12th Class Pass with 6 months relevant experience Min Age: 18 Years	480	4	Safety Supervisor (under development)
14.	Operator - Mobile Equipment	Iron Making	8th Class Pass with 1 year relevant experience with valid driving licensee OR 10th Class Pass Min Age: 18 Years	480	3	Locomotive Operator
15.	Supervisor - Battery Operations	Iron Making	12th Class Pass with 4 years of relevant experience OR 10th + ITI (in Mechanical trade or in relevant trade) OR Heating Regulator with 1 year of relevant experience Min age – 18 years	720	5	Safety Supervisor (under development)
16.	Mechanic: Hydraulic & Pneumatic System	Mechanical Maintenance	10th Class pass with 2 years of relevant experience OR 10th Class Pass + ITI (Fitter/Mechanical trade or in related trade) OR 12th Class Pass with 1 year of relevant experience OR	600	4	Safety Supervisor (under development)

			Level – 3 (Rigger: Rigging of Heavy Material) with 1 year of relevant experience OR Level – 3 (Fitter – Levelling Alignment and Balancing) with 1 year of relevant experience Minimum age – 18 years			
17.	Locomotive Driver	Iron Making	10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (Mechanical trade or in related trade) OR 12th Class Pass with 6 months of relevant experience Level – 3 (Mobile Equipment Operator) with 2 years of relevant experience Min age – 18 years	600	4	Safety Supervisor (under development)
18.	Supervisor - Rolling Mills	Steel Making, Rerolling and Sponge Iron	10th + ITI (after 10th Class) in related trade OR 12th Class Pass with 4 years of relevant experience OR 3 Year Diploma (After 10th) in the Mechanical Engineering or in related trade OR Graduation (B.Sc.) with 4 years of relevant experience Min age – 18 years	450	5	Safety Supervisor (under development)
19.	Mechanic - Belt Conveyor	Mechanical Maintenance	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	480	3	Mechanical Maintenance Technician (under development)
20.	Operator - Heating regulator	Coke Making	10th Class pass with 2 years of relevant experience OR 10th Class Pass + ITI (Mechanical trade or in related trade) OR 12th Class Pass with 6 months relevant experience Min Age: 18 Years	600	4	Battery Operator
21.	Assistant Laboratory Technician	Product Quality Control	8th Class Pass with 1-year relevant experience OR 10th Class Pass Min age - 18 years	600	3	
22.	Refractory Brick Layer	Refractory Maintenance	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	480	3	
23.	Assistant Operator - Coil Handling and Packaging	Cold Rolling Mill	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	480	3	
24.	Supervisor -	Steel Making	3 years Diploma (after 10th Class) in	720	5	Operator -

			Metallurgy with 2 years of relevant experience OR Graduation (B. Sc) with 1 year of relevant experience Min Age: 18 Years			Basic Oxygen Furnace
Control Room (Steel Melting Shop)						
25.	Operator - Fluid Controls	Cold Rolling Mill	10th Class pass with 2 years of relevant experience OR 10th Class Pass + ITI (Fitter/Mechanical trade or in related trade) OR 12th Class Pass with 1 year of relevant experience Min Age: 18 years	600	4	Process Operator Rolling Mills
26.	Assistant Operator - Stacker/Recl aimer	Raw Material Handling	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	480	3	
27.	Assistant - Packaging & Marking Operation	Steel Making, Rerolling and Sponge Iron	8th Class Pass with 1 year of relevant experience OR 10th Class Pass Min Age – 18 years	360	3	

XV.   SUMITTING BODY: LIFE SCIENCES SSC, (4 REVISED QUALIFICATIONS)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Manager- Environment, Health and Occupational Safety (Manufacturing or Research facility for Pharma/Biologic al Products/Medica l Device)	Manufacturing	Diploma Engineer with 6 Years of industrial experience in Environment Health and Safety occupation/Production/engineering/l aboratory based experience OR B.Sc. in environmental sciences/industrial health and safety/Life sciences/Biotechnology/ Microbiology/chemical/ Physics/ Chemistry with 5 Years of industrial experience in Environment Health and Safety occupation/Production/engineering/l aboratory based experience OR B.E/B.Tech /M.Sc. in environmental sciences/industrial health and safety/Life sciences/Biotechnology/ Chemical Engineering/ Microbiology/Chemical Engineering/ Physics/ Chemistry with 3 Years of industrial experience in Environment Health and Safety occupation/Production/laboratory based experience OR Students pursuing Ph.D. in environmental sciences/industrial health and safety/Biotechnology with No Experience	660 Hours with mandatory apprentice- ship of 2040 hours (One Year) Note: Mandatory Apprenticeshi p is ONLY for candidates with No Industry Experience	7	Vertical progression Facility Head - Environment/ Safety/ Occupational Health (Manufacturing or Research facility for Pharma/Biological Products/Medical Device) (Level 8)

			OR M.Tech -Environmental Science/ Biotechnology/ Chemical engineering Final Year Student with No Experience License Requirement: For a safety officer recognition for Plant, One Year diploma in industrial safety approved by State Board to be obtained before appointment or within a period of not more than three years form the appointed day or within such period thereafter as the State Government may by notification in the Official Gazette fix from time to time. Age: 23 years			
2	Associate-Clinical Research Management (Pharma, Biologics and Medical devices) Electives: 1. Site Management 2. Study Monitoring 3. Data Management Min. One Elective is MUST	Clinical Trials	B. Sc. (Biology, Nursing, Medical Lab technician, Life Sciences, Biotechnology) OR B.E./ B.Tech. Biotech OR B. Pharma OR BAMS/BDS/BUMS/BHMS/MBBS Age – 21 Years	480 to 1260 hours with mandatory apprenticeship for 1020 hours (Six Months) Note: Mandatory Apprenticeship is exempted for B. Pharma and BAMS/BDS/ BUMS/BHM S/MBBS	5	Vertical progression Team Lead-Clinical Data Management (Level-6) Team Lead-Clinical Trial (Level-6) Lateral/Horizontal progression Clinical Data Validator (Level-5) Clinical Database Administrator (Level-5) Clinical Data Programmer (Level-5)
3	Executive-Telesales (Pharma, Biologics, Medical Device and other health services)	Sales and Marketing	12th pass OR I.T.I after 10th OR 10th Class Pass and pursuing continuous regular schooling OR Graduation in any field OR D.Pharma Age – 18	450 hours with Mandatory Apprenticeship of 1080 Hours (Six Months) Note: Mandatory Apprenticeship shall be exempted for candidates with Graduation or D. Pharma educational qualification	4	Vertical progression 1. Therapeutic Business Manager (Level 5) (Under validation) 2. Process Associate- Life Sciences Sales (Level 5)(Under validation) Lateral/Horizontal progression: Medical Sales Representative (Level-4)
4	Chemist - Production (Pharma,	Pharma-Manufacturing	3 Year Diploma in Engineering (after 10th) in Mechanical/ Mechatronics/ Electronics/ Chemical Engineering	570 to 1980 hours with mandatory	5	Vertical progression 1. Junior

	Cosmetics & Biologics) Electives: 1. API/ Excipient Manufacturing 2. Sterile Product Manufacturing 3. Non-Sterile Product Manufacturing 4. AYUSH Drug Manufacturing 5. Sanitary & Personal Hygiene Product Manufacturing Min. One Elective is MUST Option: 1. Entrepreneurship		OR B. Sc. (with Chemistry Subject) OR B.E./ B.Tech. Chemical Engineering Final Year Students OR B. Pharma Final Year Students OR M.Sc. (With Chemistry Subject) Final Year Students OR NSQF Level 4 Qualification for Production Machine Operator with 2 Year of exp in production of relevant product Age – 18 Years	apprentices hip for 2040 hours (One Year) Note: Mandatory Apprentices hip is only for candidates with 3-Yr Diploma in Engineering (after 10th) or B.Sc. Educational qualification		Manager- Pharma Production (Level 6) 2. Specialist- Quality Assurance (Pharma, Biological Products and Medical Devices) (Level 6) Lateral/Horizontal progression 1. Chemist- IPQA (Pharma, Biologics and Medical Devices) (Level 5)

XVI.   SUMITTING BODY: LOGISTICS SSC, (5 revised qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Clearance Support Agent	Gateway Operation	Class XII + 1 year of relevant experience **OR** Class X + 3 years of relevant experience **OR** Class X with 2 years of ITI + 1 year of relevant experience **OR** Class X with 1 year of ITI+ 2 years of relevant experience **OR** Certificate-NSQF (Courier Associate - level 3) with 2 Years of relevant experience, 18 Years	390 (Th- 90, Practical – 270, plus 30 hours of OJT)	4	Courier Supervisor
2	Reach Truck Operator	Operations (Material Handling)	Class XII + 1 year of relevant experience **OR** Class X + 3 years of relevant experience **OR** Class X with 2 years of ITI + 1 year of relevant experience **OR** Class X with 1 year of ITI + 2 years of relevant experience **OR** Certificate-NSQF (Warehouse Associate - level 3) with 2 Years of relevant experience, 18 Years	360 (Th- 90, Practical – 270 plus 30 hours of OJT)	4	Warehous e Supervisor
3	Shipment Classification Agent	Gateway Operation	Class XII + 1 year of relevant experience **OR** Class X + 3 years of relevant experience **OR** Class X with 2 years of ITI + 1 year	360 (Th- 90, Practical – 270 plus 30 hours of OJT)	4	Courier Supervisor

			of relevant experience **OR** Class X with 1 year of ITI+ 2 years of relevant experience **OR** Certificate-NSQF (Courier Associate - level 3) with 2 Years of relevant experience, 18 Years			
4	Warehouse Claims Coordinator	Claims Management	Class XII + 1 year of relevant experience **OR** Class X + 3 years of relevant experience **OR** Class X with 2 years of ITI + 1 year of relevant experience **OR** Class X with 1 year of ITI+ 2 years of relevant experience **OR** Certificate-NSQF (Warehouse Associate - level 3) with 2 Years of relevant experience, 18 Years	360 (Th- 90, Practical – 270, plus 30 hours of OJT)	4	Warehouse Supervisor
5	Warehouse Quality Checker	Operations (Quality)	Class X **OR** Class VIII + 2 years of ITI **OR** Class VIII + 1 year of ITI + 1 Year of relevant experience, **OR** Certificate-NSQF (Loader/ Unloader - level 2/ Kitting and Labelling Executive - level 2) with 2 Years of relevant experience, 18 Years	270 (Th- 90, Practical - 180, 30 hrs of OJT)	3	Warehouse Executive

XVII. SUMITTING BODY: MEDIA AND ENTERTAINMENT SSC, (19 new qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Correspondent	Journalism	Class 12th Pass with one year of relevant experience OR 3 Years Diploma after Class 10th with one year of relevant experience OR 2 Years Diploma after class 10th with two years of relevant experience	510 (Theory 180 Hrs. + Practical 270 Hrs., OJT 60 Hrs.)	4	Sr. Correspondent
2	Sr. Correspondent	Journalism	Bachelor's in journalism with one year of relevant experience OR Graduate with two years of relevant experience OR Class 12th Pass with five years of relevant experience OR Correspondent at NSQF Level-4 with two years of relevant experience	840 (Theory 330 Hrs.+ Practical 510 Hrs)	5	Anchor / Editor-in-Chief
3	Anchor`	Journalism / Anchoring / Presenter	Master's in journalism OR Bachelor in Journalism with two years of relevant experience	900 (Theory 330 Hrs.+	6	Entrepreneur

			OR Graduate with three years of relevant experience OR Sr. Correspondent at NSQF Level-5 with three years of relevant experience	Practical 570 Hrs)		
4	Desk Editor	Journalism	Bachelor's in journalism with one year of relevant experience OR Graduate with Two years of relevant experience OR Class 12th Pass with five years of relevant experience	840 (Theory 320 Hrs.+ Practical 520 Hrs)	5	Editor-in-Chief / News Editor
5	Radio Jockey	Presenter / Radio Jockey	Diploma in Radio Programming and Management (after class 12th) with two years of relevant experience OR Certificate course in Radio Jockey (after class 12th) with four years of relevant experience OR Class 12th pass with five years of relevant experience	840 (Theory 270 Hrs.+ Practical 480 Hrs. + OJT 90 Hrs.)	5	Anchor (Horizontal) Producer / Entrepreneur
6	Stuntman	Production	10th Class pass with one year of relevant experience OR ITI (2 years after class 10th) with one year of relevant experience OR Spot Boy at NSQF Level -3 with two years of relevant experience	510 (Theory 180 Hrs. + Practical 270 Hrs., OJT 60 Hrs.)	4	Production Manager
7	Radio Technician	Production	ITI (2 years after 10th) with one year of relevant experience OR Class 12th pass with one year of relevant experience OR Class 10th pass with three years of relevant experience	510 (Theory 180 Hrs. + Practical 270 Hrs., OJT 60 Hrs.)	4	Conceptualizer / Visualizer / Product Designer
8	Multiplex Operation Manager	Asset Creation	Graduate with two years of relevant experience OR Class 12th pass with five years of relevant experience OR ITI (After 10th) Pass with five years of relevant experience OR Sales Executive (Media) at NSQF Level - 4 with three years of relevant experience	840 (Theory 330 Hrs.+ Practical 510 Hrs)	5	Business Owner/ Entrepreneur
9	Content Strategist	Digital Media	Diploma (after class 12th) with two years of relevant experience OR Graduate with two years of relevant experience OR Class 12th pass with five years of relevant experience	840 (Theory 330 Hrs.+ Practical 510 Hrs)	5	Entrepreneur

			OR ITI (After 10th) with five years of relevant experience OR Script Researcher at NSQF Level - 4 with three years of experience			
10	Broadcasting Operation Manager	Digital Media	Diploma (after class 12th) with three years of relevant experience OR Graduate with two years of relevant experience OR Class 12th Pass with five years of relevant experience OR ITI (After 10th) Pass with five years of relevant experience	840 (Theory 330 Hrs.+ Practical 510 Hrs)	5	Business Owner/ Entrepreneur
11	Media IP Merchandising Director	Digital Media	Post-Graduation with one year of relevant experience OR Graduate with three years of relevant experience OR Diploma (after class 12th) with three years of relevant experience OR Social Media Manager at NSQF Level-5 with two years of relevant experience	900 (Theory 330 Hrs.+ Practical 570 Hrs)	6	Director / Entrepreneur
12	3D Printing Operator	Printing	Class 12th pass with 6 months of relevant experience OR Class 10th pass with two years of relevant experience OR ITI (2 years after 8th) with two year of relevant experience	510 (Theory 180 Hrs. + Practical 270 Hrs., OJT 60 Hrs.)	4	Designer
13	Jr. Digital Film Restoration Artist	Production	10th Class pass OR ITI (2 years after class 8th)	450 (Theory 120 Hrs. + Practical 240 Hrs.+ OJT 90 Hrs.)	3	Digital Film Restoration Artist
14	Gaffer Man	Film Production	Graduate with two years of relevant experience OR Class12th pass with 5 years of relevant experience OR Lighting Artist at NSQF Level-4 with three years of relevant experience OR Diploma (after class 10th) with four years of relevant experience	510 (Theory 180 Hrs. + Practical 270 Hrs., OJT 60 Hrs.)	5	Director-Producer
15	Music Therapist	Music performance	Graduation in Music with two years of relevant experience OR Graduate with three years of relevant experience	840 (Theory 330 Hrs.+ Practical	5	Music Composer / Director

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
			OR Class 12th pass with six years of relevant experience	510 Hrs)		
16	Social Media Influencer	Digital Media	Class 12th pass with one year of relevant experience OR ITI (2 years after 10th) with one year of relevant experience	510 (Theory 180 Hrs. + Practical 270 Hrs., OJT 60 Hrs.)	4	Social Media Manager
17	Celebrity PR Manager	Account Management	Bachelor's in public Relations with one year of relevant experience OR Graduate with two years of relevant experience OR Class 12th pass with five years of relevant experience OR ITI (After 10th) Pass with five years of relevant experience	840 (Theory 330 Hrs.+ Practical 510 Hrs)	5	Business Owner/ Entrepreneur
18	Spot Boy	Film Production	10th Class pass OR 8th Class Pass with ITI	360 (Theory 120 Hrs. + Practical 180 Hrs, OJT 60 Hrs.)	3	Production Assistant
19	Cinematic Tourism Manager	Asset Creation	Graduate with one years of relevant experience OR Class 12th pass with four years of relevant experience OR Diploma in tourism with three years of relevant experience OR Tourist Guide at NSQF Level-4 with three years of relevant experience	540 (Theory 180 Hrs. + Practical 270 Hrs.+OJT 90 Hrs.)	5	Location Manager, Film Producer

XVIII.   SUMITTING BODY: NASSCOM SSC, (13 new qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	ARVR Consultant	Augmented Reality & Virtual Reality	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science / Physical Science) with 2 years of full-time experience* in relevant field OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 4 years of full-time work experience* in	690 Hours (210 Theory +360 Practical) OJT:120 Hours	6	**Professional Progression** : Senior AR/VR Consultant **Academic Progression** : Associate AR/VR Architect, Senior AR/VR Infrastructure Engineer

			relevant field OR 3 year Diploma after Class 12 (Computer Science / IT) with 6 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 5 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Workflow Management Tools: Evernote, Jira, Version One, Work zone, Paymo, etc BI Tools: QlikView, Tableau, OBIEE, etc. Prototype Design Tools: Adobe XD, Sketch, Zeplin, Figma, FramerX, Mock flow, Rapid UI, etc Monitoring tools: SolarWinds, Appdynamics, CloudWatch, Informatica, and CloudHub Office Software: Microsoft PowerPoint, Microsoft Excel, Microsoft Word, LibreOffice, WPS Office, iWork, Calira, PolarisOffice, Apache OpenOffice etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)			
2	ARVR Architect	Augmented Reality & Virtual Reality	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 4 years of full-time experience* in relevant field. OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 6 Years of full-time work experience* in relevant field. OR 3 year Diploma after Class 12 (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 8 years of full-time work experience* in relevant field. OR Candidates trained in qualifications of NSQF level 6 with 1 year of full time experience* in relevant field AND Knowledge of one of tools: Workflow Management Tools: Evernote, Jira, VersionOne, Work zone, Paymo, etc. BI Tools: QlikView, Tableau, OBIEE, etc. Prototype Design Tools: Adobe XD, Sketch, Zeplin, Figma, FramerX, Mock flow, Rapid UI, etc.	780 Hours (240 Theory +420 Practical) OJT:120 Hours	7	**Professional Progression**: Head AR/VR **Academic Progression**: Lead AR/VR Developer, Lead AR/VR Infrastructure Engineer

			Monitoring tools: SolarWinds, Appdynamics, CloudWatch, Informatica, Cloud Hub, etc. Office Software: Microsoft PowerPoint, Microsoft Excel, Microsoft Word, LibreOffice, WPS Office, iWork, Calira, Polaris Office, Apache OpenOffice, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)			
3	ARVR Designer	Augmented Reality & Virtual Reality	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Computer Science/Physical Science) OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 1 year of full-time work experience* in relevant field OR 3 year Diploma after Class 12 (Engineering/ Technology/ Statistics/ Mathematics/Computer Science) with 3 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 4 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: 3D Modelling Software: Blender, Daz Studio, Skethup Free, Sculptris, Houdini Apprentice, etc. VFX Tools and Software: Adobe After Effects, Blender, Krita, Hit Film Express, Autodesk Maya, Fusion, etc. Prototype Design Tools: Adobe XD, Sketch, Zeplin, Figma, FramerX, Mock flow, Balsamiq, RapidUI, etc. Visual Design Tools: Corel Draw, Adobe Illustrator, Adobe Photoshop, GIMP, Pixlr, Inkscape, etc. 3D Graphics development APIs: DirectX, OpenGL, Vulkan, Web GPU, Metal, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)	600 Hours (180 Theory +330 Practical) OJT:90 Hours	5	**Professional Progression**: Senior AR/VR Designer, Lead AR/VR Designer **Academic Progression**: AR/VR Developer, AR/VR Infrastructure Engineer
4	ARVR Developer	Augmented Reality & Virtual Reality	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Computer Science/Physical Science) OR	630 Hours (180 Theory +360 Practical) OJT:90 Hours	5	**Professional Progression**: Senior AR/VR Developer, Lead AR/VR Developer **Academic Progression**

| | | | Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 1 year of full-time work experience* in relevant field
OR
3 year Diploma after Class 12 (Engineering/ Technology/ Statistics/ Mathematics/Computer Science) with 3 years of full-time work experience* in relevant field
OR
Candidates trained in qualifications of NSQF level 4 with 1 year of full time experience* in relevant field
AND
Knowledge of one of the tools:
Development Tools and SDKs/ plugins: Apple ARKit, Vuforia, Wikitude, Kudan, Google ARCore, etc.
3D Modelling Software: Blender, Daz Studio, SkethupFree, Sculptris, Houdini Apprentice, etc.
VFX Tools and Software: Adobe After Effects, Blender, Krita, Hit Film Express, Autodesk Maya, Fusion, etc.
Operating Platform: iOS, Android, Universal Windows Platform, Unity, Linux, Windows, Mac OS
Programming Language: Python, C#, C/C++, Java, JavaScript, Kotlin, etc.
3D Graphics development APIs: DirectX, OpenGL, Vulkan, Web GPU, Metal, etc.
CI/CD tools: Jenkins, CircleCI, GitLab, etc.
Machine Learning Software: TensorFlow, Amazon Machine Learning, MATLAB, Apache (Singa and Spark), etc.
Monitoring tools: SolarWinds, Appdynamics, CloudWatch, Informatica, Cloud Hub, etc.
Testing tools: Selenium, Appium, Ranorex, JUnit, JMeter, YourKit, Java Profiler, etc.
(as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification). | | | **:** AR/VR Designer, AR/VR Infrastructure Engineer |
| 5 | ARVR Test Engineer | Augmented Reality & Virtual Reality | *The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification

Post-Graduate (Engineering/ Technology/ Computer Science/Physical Science)
OR
Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 1 year of full-time work experience* in relevant field
OR | 630 Hours (180 Theory +360 Practical)

OJT:90 Hours | 5 | **Professional Progression:** Senior AR/VR Test Engineer, Lead AR/VR Test Engineer
Academic Progression: AR/VR Designer, AR/VR Infrastructure Engineer |

			3 year Diploma after Class 12 (Engineering/ Technology/ Statistics/ Mathematics/Computer Science) with 3 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 4 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Program Testing Software: Selenium, Junit, JMeter, HP LoadRunner, YourKit Java Profiler, etc. Operating Platform: iOS, Android, Universal Windows Platform, Unity, Linux, Windows, Mac OS, etc. Programming Language: Python, C#, C/C++, Java, JavaScript, Kotlin, etc. AR/VR Headsets and other Hardware: Microsoft HoloLens, Oculus Magic Leap, Google Glass, Vuzix Blade, HTC Vive, Smart phone/ tablets/ desktops that host AR/VR applications, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)			
6	ARVR Researcher	Augmented Reality & Virtual Reality	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science / Physical Science) with 2 years of full-time experience* in relevant field OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 4 years of full-time work experience* in relevant field OR 3 year Diploma after Class 12 (Computer Science / IT) with 6 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 5 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Development Tools and SDKs/ plugins: Apple ARKit, Vuforia, Wikitude, Kudan, Google ARCore, etc. 3D Modeling Software: Blender, Daz Studio, SkethupFree, Sculptris, Houdini Apprentice, etc. VFX Tools and Software: Adobe After Effects, Blender, Krita, HitFilm Express, Autodesk Maya, Fusion, etc. Operating Platform: iOS, Android,	780 Hours (210 Theory + 450 Practical) OJT:120 Hours	6	**Professional Progression**: Lead AR/VR Researcher **Academic Progression**: Senior AR/VR Test Engineer

			Universal Windows Platform, Unity, Linux, Windows, Mac OS, etc. Programming Language: Python, C#, C/C++, Java, JavaScript, Kotlin, etc. 3D Graphics development APIs: DirectX, OpenGL, Vulkan, WebGPU, Metal, etc. AR/VR Headsets and other Hardware: Microsoft HoloLens, Oculus Magic Leap, Google Glass, Vuzix Blade, HTC Vive, Smart phone/ tablets/ desktops that host AR/VR applications, etc. Machine Learning Software: TensorFlow, Amazon Machine Learning, MATLAB, and Apache (Singa and Spark), etc. Prototype Design Tools: Adobe XD, Sketch, Zeplin, Figma, FramerX, Mockflow, Balsamiq, Flinto, RapidUI, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)			
7	ARVR Infrastructure Engineer	Augmented Reality & Virtual Reality	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Computer Science/Physical Science) OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 1 year of full-time work experience* in relevant field OR 3 year Diploma after Class 12 (Engineering/ Technology/ Statistics/ Mathematics/Computer Science) with 3 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 4 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Operating Platform: iOS, Android, Universal Windows Platform, Unity, Linux, Windows, Mac OS AR/VR Headsets and other Hardware: Microsoft HoloLens, Oculus Magic Leap, Google Glass, Vuzix Blade, HTC Vive, Smart phone/ tablets/ desktops that host AR/VR applications, etc. Sensors: Motion tracking sensors, Location tracking sensors, Accelerometer, Gyroscope, Magnetometer, GPS, etc. Hardware Description Language: Verilog, System Verilog, VHDL, PyMTL, AHDL, etc.	600 Hours (180 Theory + 330 Practical) OJT:90 Hours	5	**Professional Progression**: Senior AR/VR Infrastructure Engineer, Lead AR/VR Infrastructure Engineer **Academic Progression**: AR/VR Developer, AR/VR Designer

			Development Software: Embedded C, C++, C#, Java, PASCAL, FORTRAN, Lisp, Perl, Rapid, KRL, PDL2, VHDL, Verilog, etc. Network components: WAP (Cisco, Aruba Networks, Ubiquiti, etc.); SDN (Cisco, VMWare, Juniper, IBM, etc.); Switches (HP, Cisco, Netgear, etc.); Bluetooth, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)			
8	ARVR Support Analyst	Augmented Reality & Virtual Reality	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Computer Science/Physical Science) OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 1 year of full-time work experience* in relevant field OR 3 year Diploma after Class 12 (Engineering/ Technology/ Statistics/ Mathematics/Computer Science) with 3 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 4 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Input devices and accessories for user navigation: Bluetooth /Wi-Fi, Joysticks, Force Balls/Tracking balls, Controller wands, Data gloves, Trackpads, etc. AR/VR Headsets and other Hardware: Microsoft HoloLens, Oculus Magic Leap, Google Glass, Vuzix Blade, HTC Vive, Smart phone/ tablets/ desktops that host AR/VR applications, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)	600 Hours (180 Theory + 330 Practical) OJT:90 Hours	5	**Professional Progression**: Senior AR/VR Support Analyst, Lead AR/VR Support Analyst, AR/VR Support Manager **Academic Progression**: AR/VR Test Engineer, AR/VR Designer
9	Drone Developer (Software)	Drone Technology	Class 12 with basic knowledge in Computer Programming (such as C++, Uno) OR 2 year ITI after Class 10 with basic knowledge in Computer Programming (such as C++, Uno) OR 3 year Diploma after Class10 (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) OR Candidates trained in qualifications of	510 Hours (150 Theory + 270 Practical) OJT:90 Hours	4	**Professional Progression**: Application Developer etc. **Academic Progression**: Flight test operator, etc.

			NSQF level 3 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Drone Mapping software: Bentley Context Capture, Global Mapper, Agisoft, etc. Drone Opensource Software: Ardupilot, Dronecode, etc. Drone kit & Drone Simulators: Gazebo, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification, of the relevant Q-File)			
10	Data Annotator	Artificial Intelligence and Big Data Analytics	Class 12 with basic knowledge in Computer Programming (such as C, C++) OR 2 year ITI after Class 10 with basic knowledge in Computer Programming (such as C, C++) OR 3 year Diploma after Class10 (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) OR Candidates trained in qualifications of NSQF level 3 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Annotation Software, Open-Source tools, Dataset Management tools and Programming Languages (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification, of the relevant Q-File)	510 Hours (150 Theory + 270 Practical) OJT:90 Hours	4	**Professional Progression**: Data Annotation Engineer
11	Marketing Operations Analyst	IT Marketing	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Computer Science/Physical Science) OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 1 year of full-time work experience* in relevant field OR 3 year Diploma after Class 12 (Engineering/ Technology/ Statistics/ Mathematics/Computer Science) with 3 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 4 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools:	600 Hours (210 Theory+3 00 Practical) OJT:90 Hours	5	**Professional Progression**: Marketing Operations Manager, etc. **Academic Progression**: Search Engine Optimization Executive, Search Engine Marketing Executive, etc.

			Content creation and editing tools such as Adobe Spark, Canva, Boomerang, MS Word, Grammarly, Ludwig, 1Checker, etc. Knowledge of SEO tools such as Google Analytics, SEO Panel, Matomo, Moz Link Explorer, OpenSEO, Pipulate, and SERPOSCOPE, etc. Domain Management tools such as Domainr, Domain typer, Domain pigeon, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)			
12	Marketing Automation Specialist	IT Marketing	*The full-time experience would include work, internship and apprenticeship undertaken post completion of relevant educational qualification Post-Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science / Physical Science) with 2 years of full-time experience* in relevant field OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science / Physical Science) with 4 years of full-time work experience* in relevant field OR 3 year Diploma after Class 12 (Computer Science / IT) with 6 years of full-time work experience* in relevant field OR Candidates trained in qualifications of NSQF level 5 with 1 year of full time experience* in relevant field AND Knowledge of one of the tools: Web analytics tools: Google Analytics, Matomo, Open Web Analytics, Spring Metrics, Woopra, Clicky, Mint, and Chartbeat etc. Lead generation tools: Marketable, Lead Feeder, truLeads, Opti monster, HubSpot, Unbounce, Intercom, and Turnstile, etc (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)	690 Hours (210 Theory + 360 Practical) OJT:120 Hours	6	**Professional Progression** : Head Marketing, etc. **Academic Progression** : Marketing Operations Manager, Marketing Strategist, etc.
13	Marketing Content Writer	IT Marketing	Class 12 with Basic IT Marketing knowledge. OR 2 year ITI after Class 12 with Basic IT Marketing Knowledge. OR 3 year diploma after class 12 in (Engineering/Technology/Statistics/Mathematics/Computer Science/Marketing) AND Knowledge of one of the tools:	510 Hours (150 Theory + 270 Practical) OJT:90 Hours	4	**Professional Progression** : Senior Marketing Content Writer, Marketing Content Strategist, etc. **Academic**

		Tag management tools: Tealium iQ, Google tag manager, and Tag Commander etc. Search Engine Optimization tools: Google Analytics, SEO Panel, Matomo, Moz Link Explorer, OpenSEO, Pipulate, and SERPOSCOPE, etc. (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)			**Progression**: Social Media Executive, Marketing Campaign Associate, etc.

XIX.   SUMITTING BODY: POWER SSC, (14 REVISED QUALIFICATIONS)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Assistant: Electricity Meter Reader, Billing and Cash Collector	Operation and Maintenance – Distribution	8th Class Pass + ITI OR 8ᵗʰ Class Pass and pursuing regular schooling OR 10th Pass	Theory=150 Practical=120 OJT=30 Total=300	3	Assistant Electricity Meter Reader- In charge-Supervisor
2	Assistant Technician - Street Light Installation & Maintenance	Erection, Installation and Commissioning - Distribution	8th Class Pass + ITI(Electrical) OR 8ᵗʰ Class Pass with 1 year of relevant experience OR 10th Pass	Theory=150 Practical=120 OJT=30 Total=300	3	Assistant Street Light - Technician-Supervisor
3	Attendant Sub Station (66/11, 33/11 - Power Distribution	Operation and Maintenance – Distribution	8th Class Pass + ITI(Electrical) OR 8ᵗʰ Class Pass with 1 year of relevant experience OR 10th Pass	Theory=120 Practical=240 OJT=30 Total=390	3	Attendant Substation-Operator-Junior Engineer
4	Cable Jointer Electrical Power System	Erection, Installation and Commissioning – Distribution	8th Class Pass + ITI (2 years) with 2 years of relevant experience OR 10th Pass	Theory=120 Practical=240 OJT=30 Total=390	4	Cable Jointer-Supervisor
5	Technician: Distribution Transformer Repair	Operation and Maintenance – Distribution	8th Class Pass + ITI (2 years) with 2 years of relevant experience OR 10th Pass+ ITI Electrical(2 years) OR 12th (Science) Pass with 6 months of relevant experience	Theory=120 Practical=270 OJT=90 Total=480	4	Technician: Distribution Transformer Repair-Supervisor-Junior Engineer-Engineer

6	Junior Engineer - Power Distribution	Supervisory-Distribution	BE/BTECH (Electrical/Electrical & Electronics) OR After 12th pass Diploma in Electrical Field (3 years) +1 year of relevant experience OR 10th Pass with Diploma and 3years of relevant expeience	Theory=180 Practical=300 OJT=70 Total=450	5	Junior Engineer (Power Distribution)- Engineer-Executive Engineer/ Senior Manager
7	Engineer - Power Distribution	Supervisory-Distribution	Post-graduation in Electrical/ Electrical & Electronics or BE/BTECH Electrical/ Electrical & Electronics or 3 years Diploma (after 12th Class) in the relevant field All with 1 year experience	Theory=180 Practical=300 OJT=90 Total=570	6	Engineer (Power Distribution)- Executive Engineer/Senior Manager-Superintending Engineer
8	Technical Helper Distribution	Lineman	8th pass	Theory=90 Practical=150 OJT=30 Total=270	2	Technical Helper-Assistant Lineman - Lineman - Senior Lineman
9	Lineman Distribution-Technical	Lineman	NSQF Level 4(Lineman Distribution) with 10 years of relevant experience	Theory=180 Practical=300 OJT=90 Total=570	5	Junior Engineer
10	Consumer Energy Meter Technician	Lineman	8th pass with 2 years of relevant experience as Technical Helper (NSQF Level 2)	Theory=150 Practical=120 OJT=30 Total=300	3	Senior Lineman
11	Distribution Network Helper	Lineman	8th Class Pass + ITI-Electrical (2 years) of relevant experience OR 10th Pass +ITI (Electrical)	Theory=120 Practical=240 OJT=30 Total=390	4	Senior Lineman
12	Electrician Domestic Solutions	Electrician	8th Class Pass + ITI-Electrical (2 years) OR 8th Class Pass with 1 year of relevant experience OR 10th Pass	Theory=120 Practical=240 OJT=30 Total=390	3	Electrician Domestic Solutions-Senior Electrician
13	Engineer-Transmission	Engineer-Transmission	BE/BTECH Electrical/ Electrical & Electronics with 1 year of relevant experience OR 3 years Diploma (after 12th Class) in the Electrical field with 3 years of experience OR	Theory=120 Practical=360 OJT=90 Total=570	6	Engineer (Power Transmission)- Executive Engineer/Senior Manager-Superintending Engineer

			3 years Diploma (after 10th)			
14	Pipe Fitter (Power Plant)	Fitting and Assembly	8th Class Pass + ITI OR 8ᵗʰ Class Pass with 2 years of relevant experience OR 10th Pass	Theory=120 Practical=240 OJT=30 Total=390	3	Operator Switchyard

XX. SUMITTING BODY: PAINT AND COATINGSSC, (8 revised qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Supervisor Decorative Application PCS/Q5001	Industrial and Decorative Paint Application	Graduation in the relevant field or 3-year Diploma (after 12th class) in the relevant field Or Graduation in any field and 1 year experience Or 3-year Diploma (after 12th class) in any field and 1 year experience Or 2-year Diploma (after 12th class) in relevant field and 1 year experience Or 10th + ITI (after 10th Class) in the relevant field and 2 years' experience Or 3-year Diploma (after 10th) in the relevant field and 2 years' experience Or 1 year Diploma (after 12th class) in relevant field and 2 years' experience Or 12th class pass and 4 years' experience Or Certified for Decorative Painter/ Powder Coater/ General Industrial (Liquid) Painter/ Protective and Marine Painter (NSQF level 4) and 2 years' experience	Total = 420 Theory = 150 Practical = 270	5	Supervisor General Industrial (Liquid) Painter. Self-employed entrepreneur/ Painting contractor.
2	Decorative Painter PCS/Q5002	Industrial and Decorative Paint Application	8th Class Pass + ITI (2 years) and 2 years' experience Or 10th Class Pass with 2 years' experience Or 10th Class Pass + ITI (1 year after Class 10th) with 1 year experience Or 10th Class Pass + ITI (2 years after Class 10th) Or 10th Class Pass and pursuing continuous regular schooling Or 3-year Diploma (after 10th) Or 12th Class Pass and 6 months' experience Or Certified for Assistant Decorative Painter (NSQF level 3) and 2 years' experience	Total = Minimum 420 hours Maximum 900 hours Theory = Minimum 90 hours Maximum 210 hours Practical = Minimum 330 hours Maximum 690 hours	4	Supervisor Decorative Application/ Self-employed entrepreneur. With further training, can be General Industrial (Liquid) Painter.
3	Assistant Decorative Painter PCS/Q5006	Industrial and Decorative Paint Application	5th Class Pass and 3 years' experience Or Basic Literacy and Numeracy with 5 years' experience Or 8th Class Pass and 1 years' experience Or 8th Class Pass + ITI Or 8th Class Pass and pursuing continuous regular schooling Or 10th Class Pass Or Certified as Painting Helper NQSF Level 2 and 1 years' experience	Total = 300 Theory = 90 Practical = 210	3	Decorative Painter/ Supervisor Decorative Application/ Self-employed entrepreneur. With further training, can be Wood Polisher/ General Industrial

						(Liquid) Painter
4	Wood Polisher PCS/Q5004	Industrial and Decorative Paint Application	8th Class Pass + ITI (2 years) and 2 years' experience Or 10th Class Pass with 2 years' experience Or 10th Class Pass + ITI (1 year after Class 10th) with 1 year experience Or 10th Class Pass + ITI (2 years after Class 10th) Or 10th Class Pass and pursuing continuous regular schooling Or 3-year Diploma (after 10th) Or 12th Class Pass and 6 months' experience Or Certified for Assistant Decorative Painter (NSQF level 3) and 2 years' experience	Total = 420 Theory = 150 Practical = 270	4	Supervisor Decorative Application/ Self-employed entrepreneur. With further training, can be Decorative Painter/ General Industrial (Liquid) Painter
5	Painting Helper PCS/Q5005	Industrial and Decorative Paint Application	Basic literacy and numeracy	Total = 240 Theory = 90 Practical = 150	2	Decorative Painter/ Supervisor Decorative Application/ Self-employed entrepreneur. With further training can be Wood Polisher/ General Industrial (Liquid) Painter.
6	Shop Tinting Operator PCS/Q5007	Industrial and Decorative Paint Application	8th Class Pass + ITI (2 years) and 2 years' experience Or 10th Class Pass with 2 years' experience Or 10th Class Pass + ITI (1 year after Class 10th) with 1 year experience Or 10th Class Pass + ITI (2 years after Class 10th) Or 10th Class Pass and pursuing continuous regular schooling Or 3-year Diploma (after 10th) Or 12th Class Pass and 6 months' experience Or Certified for Assistant Decorative Painter (NSQF level 3) and 2 years' experience	Total = 420 Theory = 150 Practical = 270	4	Shop Supervisor/ Self-employed. Tinting Operator
7	Powder Coater PCS/Q5102	Industrial Paint Application	8th Class Pass + ITI (2 years) and 2 years' experience Or 10th Class Pass with 2 years' experience Or 10th Class Pass + ITI (1 year after Class 10th) with 1 year experience Or 10th Class Pass + ITI (2 years after Class 10th) Or 10th Class Pass and pursuing continuous regular schooling Or 3-year Diploma (after 10th)	Total = 420 Theory = 150 Practical = 270	4	Supervisor Powder Coater/ with additional training QC Inspector. General Industrial (Liquid) Painter/ Protective and Marine

			Or 12th Class Pass and 6 months' experience Or Certified for Assistant Decorative Painter (NSQF level 3) and 2 years' experience			Painter.
8	Protective and Marine Painter PCS/Q5109	Industrial Paint Application	8th Class Pass + ITI (2 years) and 2 years' experience Or 10th Class Pass with 2 years' experience Or 10th Class Pass + ITI (1 year after Class 10th) with 1 year experience Or 10th Class Pass + ITI (2 years after Class 10th) Or 10th Class Pass and pursuing continuous regular schooling Or 3-year Diploma (after 10th) Or 12th Class Pass and 6 months' experience Or Certified for Assistant Decorative Painter (NSQF level 3) and 2 years' experience	Total = Minimum hours 420 Maximum hours 740 Theory = Minimum hours 150 Maximum hours 222 Practical = Minimum hours 270 Maximum hours 518	4	Supervisor Protective and Marine Painter/ with additional training QC Inspector. General Industrial (Liquid) Painter

XXI.   SUMITTING BODY: RUBBER SSC, (10 new qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1.	Jr. Machine Operator - CNC Milling of Plastic	CNC Milling	8th Class pass with 1 year of relevant experience OR 8th Class pass with ITI OR 10 Class Pass Min age 18 years	330 (including 200 hours of practical training)	3	Machine Operator – CNC Milling of Plastic
2.	Machine Operator - CNC Milling of Plastic	CNC Milling	10th Class Pass + ITI (2 years after Class 10th in relevant trade) OR 10th Class Pass with 2 years of relevant experience OR Certificate NSQF (Level 3 - Jr. Machine Operator - CNC Milling of Plastic) with 2 years of relevant experience Min age 18 years	450 (including 270 hours of practical training)	4	Programmer cum Operator- CNC Milling of Plastic
3.	Jr. Machine Operator - CNC Turning of Plastic (Lathe)	CNC Lathe	8th Class pass with 1 year of relevant experience OR 8th Class pass with ITI OR 10 Class Pass Min age 18 years	330 (including 200 hours of practical training)	3	Machine Operator - CNC Turning of Plastic (Lathe)
4.	Machine Operator - CNC Turning of Plastic (Lathe)	CNC Lathe	10th Class Pass + ITI (2 years after Class 10th in relevant trade) OR 10th Class Pass with 2 years of relevant experience OR	450 (including 270 hours of practical training)	4	Programmer cum Operator- CNC Turning of Plastic (Lathe)

			12th Class + 6 months of relevant experience OR Certificate NSQF (Level 3 - Jr. Machine Operator - CNC Turning of Plastic (Lathe)) with 2 years of relevant experience Min age 18 years			
5.	Jr. Technician - Testing & Quality Control for Plastic Materials & Products	Quality Control	8th Class pass with 1 year of relevant experience OR 8th Class pass with ITI OR 10 Class Pass Min age 18 years	330 (including 200 hours of practical training)	3	Technician - Testing & Quality Control for Plastic Materials & Products
6.	Technician - Testing & Quality Control for Plastic Materials & Products	Quality Control	10th Class Pass + ITI (2 years after Class 10th in relevant trade) OR 10th Class Pass with 2 years of relevant experience OR 12th Class + 6 months of relevant experience OR Certificate NSQF (Level 3 - Jr. Technician - Testing & Quality Control for Plastic Materials & Products) with 2 years of relevant experience Min age 18 years	450 (including 270 hours of practical training)	4	Quality Control Supervisor - Plastic Materials and Products
7.	Jr. Operator - Composites	Production/Manufacturing Plastic Processing	8th Class pass with 1 year of relevant experience OR 8th Class pass with ITI OR 10 Class Pass Min age 18 years	330 (including 200 hours of practical training)	3	Operator – Composites
8.	Operator - Composites	Production/ Manufacturing Plastic Processing	8th Class Pass with ITI (2 years) in relevant trade with 2 years of relevant experience OR 10th Class Pass with 2 years of relevant experience OR Certificate NSQF (Level 3 – Jr. Operator- Composites) with 2 years of relevant experience Min age 18 years	450 (including 270 hours of practical training)	4	Supervisor- Composites
9.	Maintenance Technician - Plastic Machinery	Maintenance	8th Class Pass with ITI (2 years) in relevant trade with 2 years of relevant experience OR 10th Class Pass with 2 years of relevant experience Min age 18 years	450 (including 270 hours of practical training)	4	Maintenance Supervisor - Plastic Machinery
10.	CAD/ CAM Designer- Plastic	Production/Manufacturing Plastic	10th with ITI (after 10th class) in the relevant field with 2 years of relevant experience	510 (including 310 hours	5	Assistant Manager- Plastic Product Design

	Product	Processing	OR 12th Class Pass + 4 years of relevant experience OR Certificate NSQF (Level 4 - Designer - Plastic Product) with 2 years of relevant experience Min age 18 years	of practical training)		

XXII. SUMITTING BODY: RUBBER SSC, (19 REVISED QUALIFICATIONS)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1.	Rubber Product Finishing Operator	Final Finish	8th Class Pass+ ITI (2 years) in relevant trade + 2 Years of relevant experience OR 10th Class Pass + 2 years of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th in relevant trade) OR Certificate of Level 3- Junior Rubber Technician with 2 years of relevant experience Min age 18 years	420 (including 250 hours of practical training)	4	Rubber Product Finishing Supervisor
2.	Tyre Re-treading Inspection and Buffing Operator	Tyre Re-treading	8th Class Pass+ 1 Year of relevant experience OR 5th Class Pass + 3 years of relevant experience Min Age: 18 Years	330 (including 200 hours of practical training)	4	Tyre Uniformity Operator/ Solid Tyre Moulding Operator/Pre-Post Tyre Moulding Operator
3.	Tyre Re-treading - Building & Curing Operator	Tyre Re-treading	8th Class Pass+ 1 Year of relevant experience OR 5th Class Pass + 3 years of relevant experience Min age 18 years	330 (including 200 hours of practical training)	3	Tyre Uniformity Operator/ Solid Tyre Moulding Operator/Pre-Post Tyre Moulding Operator
4.	Tyre Balancing Operator	Tyre Servicing/Maintenance	8th Class Pass+ 1 Year of relevant experience OR 5th Class Pass + 3 years of relevant experience Min Age: 18 Years	330 (including 200 hours of practical training)	3	Tyre Uniformity Operator/ Solid Tyre Moulding Operator/Pre-Post Tyre Moulding Operator
5.	Tyre Fitter - Servicing and Maintenance	Tyre Servicing/ Maintenance	8th Class Pass+ 1 Year of relevant experience OR 5th Class Pass + 3 years of relevant experience Min Age: 18 Years	330 (including 200 hours of practical training)	3	Tyre Uniformity Operator/ Solid Tyre Moulding Operator/Pre-Post Tyre Moulding Operator
6.	Rubber Calendaring Operator	Calendaring	10th Class Pass + ITI (2 years after Class 10th in relevant field) OR 10th Class Pass with 2 years of	420 (including 250 hours of	4	Rubber Calendaring Supervisor

			relevant experience OR 12th Class + 6 months of relevant experience OR Certificate of Level 3- Junior Rubber Technician with 2 years of relevant experience Min Age: 18 Years	practical training)		
7.	Rubber Extruder Operator	Extrusion	10th Class Pass + ITI (2 years after Class 10th in relevant trade) OR 10th Class Pass with 2 years of relevant experience OR 12th Class + 6 months of relevant experience OR Certificate of Level 3- Junior Rubber Technician with 2 years of relevant experience Min age 18 years	420 (including 250 hours of practical training)	4	Rubber Extrusion Supervisor
8.	Rubber Internal Mixer Operator	Mixing	10th Class Pass + ITI (2 years after Class 10th in relevant trade) OR 10th Class Pass with 2 years of relevant experience OR 12th Class + 6 months of relevant experience OR Certificate of Level 3- Junior Rubber Technician with 2 years of relevant experience Min age 18 years	420 (including 250 hours of practical training)	4	Rubber Mixing Supervisor
9.	Lab Chemist-Rubber	Lab Chemist	10th + ITI (after 10th Class) in the relevant field with 2 years of relevant experience OR 12th Class with 4 years of relevant experience OR 2-year Diploma (after 12th Class) in relevant field Min Age: 18 Years	510 (including 310 hours of practical training)	5	Shift In change(To Be Developed)
10.	Rubber Product- Quality Assurance Supervisor	Quality Assurance	12th Class pass with 4 years of relevant experience OR 10th + ITI (after 10th Class) in the relevant field with 2 years of relevant experience Min Age: 18 Years	510 (including 310 hours of practical training)	5	Shift In change (To Be Developed)
11.	Material Handling and Storage Operator	Storage & Warehousing	8th Class Pass + 1 year of relevant experience OR	330 (including 200 hours of	3	Rubber Mill Operator/ Rubber Injection Moulding

			5th Class Pass + 3 years of relevant experience Min Age: 18 Years	practical training)		Operator
12.	Rubber Nursery Worker-General	Rubber Nursery Management	8th Class Pass + 1 year of relevant experience OR 5th Class+ 3 years of relevant experience Min Age: 18 Years	330 (including 200 hours of practical training)	3	Rubber Nursery Worker-Budder
13.	Latex Harvest Technician (Tapper)	Production - Natural Rubber	8th Class Pass + ITI (2years) + 2 years of relevant experience OR 10th Class Pass + 2 years of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th) OR 10th Class Pass + ITI (1 year after Class 10th) +1 year of relevant experience	330 (including 200 hours of practical training)	3	Processing Technician- Rss Rubber
14.	General Worker-Rubber Plantation	Production - Natural Rubber	8th Class Pass + 1 year of relevant experience OR 5th Class + 3 years of relevant experience Min Age: 18 Years	330 (including 200 hours of practical training)	3	Processing Technician- Rss Rubber
15.	Processing Assistant-Technically Specified Rubber	Production - Natural Rubber	8th Class Pass + 1 year of relevant experience OR 5th Class with 3 years of relevant experience Min age 18 years	330 (including 200 hours of practical training)	3	Processing Technician-Technically Specified Rubber
16.	Processing Technician-RSS Rubber	Production - Natural Rubber	8th Class Pass with ITI (2 years in relevant filed) with 2 years of relevant experience OR 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th in relevant filed) Min Age: 18 Years	420 (including 250 hours of practical training)	4	Processing Supervisor- Rss Rubber
17.	Grader (Ribbed smoked sheet Trading)	Production - Natural Rubber	8th Class Pass with ITI (2 years in relevant field) with 2 years of relevant experience OR 10th Class Pass with 2 years of relevant experience OR 10th Class Pass + ITI (2 years after Class 10th in relevant field) Min Age: 18 Years	420 (including 250 hours of practical training)	4	Processing Supervisor- Rss Rubber
18.	Rubber Mixing	Mixing	10th with ITI (after 10th class) in the relevant field with 2 years of	510 (including	5	Shift In change

	Supervisor		relevant experience OR 12th Class Pass + 4 years of relevant experience OR Certificate of Level 4- Rubber Internal Mixer Operator/ Rubber Pre-mixing Operator/ Rubber Mill Operator/ Rubber Adhesive Cement Mixing Operator with 2 years of relevant experience Min age 18 years	306 hours of practical training)		
19.	Rubber Warehouse Supervisor	Storage & Warehousing	10th with ITI (after 10th class) in the relevant field with 2 years of relevant experience OR 12th Class Pass + 4 years of relevant experience OR Certificate of Level 4- Material Handling and Storage Operator with 2 years of relevant experience Min age 18 years	510 (including 310 hours of practical training)	5	Shift In charge

XXIII.   SUMITTING BODY: SPORTS SSC, (2 new qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Early Years Physical Activity Facilitator	Sports Coaching	8th Class Pass	390	2	Primary Years Physical Activity facilitator
2	Primary Years Physical Activity Facilitator	Sports Coaching	8th class pass with 2-years ITI plus 2 years of experience OR 10th class pass with I year ITI plus 1 year of experience OR Certificate NSQF- Level 2 (Early Years Physical Activity Facilitator)	510	4	Community Sports Coach
3	Sports Masseur	Sports Coaching	10th Class/I.T. I OR Certificate- NSQF (Level 2-Early Years Physical Activity Facilitator)	420	4	Horizontal progression- Fitness Trainer

XXIV.   SUMITTING BODY: SPORTS SSC, (2 REVISED QUALIFICATIONS)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
4	Self-Defence Facilitator	Sports Coaching	8th Class Pass	240	2	Self-Defence Trainer

XXV.   SUMITTING BODY: TEXTILES SSC, (24 revised qualifications)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression

1	Processing Preparatory Operator (Textile) Elective 1 - Singeing & DE sizing Elective 2 - Continuous Bleaching Range	Pre-Treatment Operations	Class 5th (OR) Fitter Helper - Processing (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter – Processing (Textile)
2	Dyeing machine operator (Textile) Elective 1 – Jigger Elective 2 - Soft flow Elective 3 - Package Dyeing	Dyeing & Printing	Class 5th OR Fitter Helper - Processing (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter – Processing (Textile)
3	Post Processing Machine Operator (Textile) Elective 1 – Washing Range Elective 2 – Drying Range Elective 3 – Balloon Squeezing Elective 4 – Fabric Folding Elective 5 - Calendar	Textile Finishing	Class 5th OR Fitter Helper - Processing (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter – Processing (Textile)
4	Finishing Machine Operator (Textile) Elective 1 – Stenter Elective 2 – Sanforise Elective 3 – Relax Dryer Elective 4 – Compactor	Textile Finishing	Class 5th OR Fitter Helper - Processing (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter – Processing (Textile)
5	Printing Machine operator (Textile) Option 1 - Printing Screen Making	Dyeing & Printing	Class 5th OR Fitter Helper - Processing (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter – Processing (Textile)

6	Dyestuff & Chemical Preparation Operator	Dyeing & Printing	Class 5th OR Fitter Helper - Processing (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter – Processing (Textile)
7	Fitter Processing (Textile)	Maintenance - Processing Machines	ITI OR Class 12th with 1 year of experience in related sector OR 10th Class with 2 years relevant experience OR Textile Processing Machine Operators (NSQF Level 3) with 3 years of relevant experience Min Age: 18 Year	420	4	Level-5 (Vertical) Supervisor - Processing
8	Jute Beaming Operator	Preparatory – Weaving	Class 5th OR Helper - Jute (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Jute Spinning Sardar cum Jr Supervisor
9	Jute Selector cum Assorter	Pre-Spinning Operations	Class 5th OR Helper - Jute (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Jute Spinning Sardar cum Jr Supervisor
10	Jute Carding Operator	Pre-Spinning Operations	Class 5th OR Helper - Jute (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Jute Spinning Sardar cum Jr Supervisor
11	Jute Weft Winding Operator	Post Spinning Operations	Class 5th OR Helper - Jute (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Jute Spinning Sardar cum Jr Supervisor

12	Jute spinning Sardar (Jobber) cum Jr. Supervisor	Spinning	ITI OR Class 12th with 1 year of experience in related sector OR 10th Class with 2 years relevant experience OR Jute Pre-Spinning and Spinning Operators (NSQF Level 3) with 3 years of relevant experience Min Age: 18 Year	420	4	Level-5 (Vertical) Supervisor - Jute
13	Tape Plant Operator	Spinning – Technical Textiles	Class 10th OR Fitter Helper – Technical Textiles (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	3	Level-4 (Vertical) Fitter – Tape Plant
14	Tape Winder	Post Spinning – Technical Textiles	Class 10th OR Fitter Helper – Technical Textiles (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	3	Level-4 (Vertical) Fitter – Tape Plant
15	Circular Loom Operator (Shuttle Type)	Weaving – Technical Textiles	Class 10th OR Fitter Helper – Circular loom (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	3	Level-4 (Vertical) Fitter – Circular loom (Shuttle Type)
16	Jacquard Harness Builder	Maintenance – Handloom & Accessories	Class 5th OR Helper - Handloom (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Master Weaver
17	Kalamkari Artisan	Designer	Class 5th OR Helper - Handloom (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Master Weaver
18	Ikkat Artisan	Designer	Class 5th OR Helper - Handloom (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Master Weaver

19	Twister cum Doubler - Handloom	Spinner	Class 5th OR Helper - Handloom (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Master Weaver
20	Hand Operated Knitting Machine Operator (Circular & Flat)	Weaver	Class 5th OR Helper - Handloom (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Master Weaver
21	Ginning Helper	Ginning	Basic Literacy & Numeracy Min Age: 18 Year	210	2	Level-3 (Vertical) Bale Press Operator (or) Assistant Ginning Fitter
22	Assistant Cotton Grader (Ginning)	Ginning	Class 5th OR Ginning Helper (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Cotton Grader (Ginning) (Level 4)
23	Assistant Ginning Fitter	Ginning	Class 5th OR Ginning Helper (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter (Ginning)
24	Bale Press Operator	Ginning	Class 5th OR Ginning Helper (NSQF Level 2) with 3 years of relevant experience Min Age: 18 Year	300	2	Level-4 (Vertical) Fitter (Ginning)

XXVI. SUMITTING BODY: TELECOM SSC, (5 new qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Telecom Rigger – 5G and Legacy Networks	Operation & Maintenance	Class 10th **OR** Class 8th + ITI (2 years in Electronics/Telecom /IT and other relevant fields) **OR** Class 8th with 2 years of relevant experience	120 (Th) + 180 (Pr) + 120 (OJT) = 420	3	Infrastructure Technician - 5G Networks
2	Infrastructure Technician - 5G Networks	Network (Passive) Installation	Class 12th **OR** Class 10th + ITI (2 years in Electronics/Telecom/IT and other relevant fields) **OR** Class 10th with 2 years of relevant	180 (Th) + 210 (Pr) + 120 (OJT) = 510	4	Cluster In-Charge

			experience **OR** Class 8th + ITI (2 years in Electronics/Telecom/IT and other relevant fields) with 2 years of relevant experience **OR** Diploma after 10th (2 years in Electronics/Telecom/IT and other relevant fields) **OR** Certified in NSQF-L3 Telecom Rigger – 5G and Legacy Networks with 2 Years of relevant experience			
3	5G Technician – Active Network Installation	Network (Active Components) Installation	Class 12th **OR** Class 10th + ITI (2 years in Electronics/Telecom /IT and other relevant fields) **OR** Class 10th with 2 years of relevant experience **OR** Class 8th + ITI (2 years in Electronics/Telecom /IT and other relevant fields) with 2 years of relevant experience **OR** Diploma after 10th (3 years in Electronics/Telecom /IT and other relevant fields) **OR** Certified in NSQF-L3 Last Mile - Active Network Comp Installer with 2 Years of relevant experience	180 (Th) + 210 (Pr) + 120 (OJT) = 510	4	Active Infra - Installation Supervisor
4	5G Project Engineer	Project Engineering	Post- Graduate in relevant field **OR** B.E./B.Tech (Electronics/Telecom /IT and other relevant fields) **OR** Graduate in relevant filed with 1 year of relevant experience **OR** Diploma after 12th (3 years in Electronics/Telecom /IT and other relevant fields) with 1 year of relevant experience **OR** Certified in NSQF-L4 Active Network Management Associate with 3 years of relevant experience	210 (Th) + 270 (Pr) + 120 (OJT) = 600	5	System Architect – 5G Cloud RAN
5	System Architect – 5G Cloud RAN	Project Engineering	Post- Graduate in relevant field **OR** B.E./B.Tech (Electronics/Telecom /IT and other relevant fields) with 1 years of relevant experience **OR** Graduate in the relevant filed with 2 years of relevant experience **OR** Diploma after 12th (3 years in Electronics/Telecom /IT and other relevant fields) with 2 years of relevant experience	240 (Th) + 330 (Pr) + 120 (OJT) = 690	6	System Architect Manager

			OR Certified in NSQF-L5 5G Project Engineer with 2 years of relevant experience			

XXVII. SUMITTING BODY: TELECOM SSC, (2 REVISED QUALIFICATIONS)

Sr. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Wireless Technician	Operations and Maintenance - Passive Infrastructure	Class 12th OR Class 10th + ITI (Electronics/Telecom/IT and other relevant fields) OR Class 10th with 2 years of relevant experience OR Class 8th + ITI (Electronics/Telecom/IT and other relevant fields) with 2 years of relevant experience OR Diploma after 10th (Electronics/Telecom/IT and other relevant fields)	180 (Th) + 210 (Pr) + 120 (OJT) = 510	4	Telecom Infrastructure Engineer
2	Field Management Engineer	Network Operation and Maintenance	Post- Graduate in relevant field OR B.E./B.Tech (Electronics/Telecom /IT and other relevant fields) OR Graduate in relevant filed with 1 year of relevant experience OR Diploma after 12th (3 years in Electronics/Telecom /IT and other relevant fields) with 1 year of relevant experience OR Certified in NSQF-L4 Active Network Management Associate with 3 years of relevant experience	210 (Th) + 270 (Pr) + 120 (OJT) = 600	5	BSS Support Engineer

XXVIII. SUMITTING BODY: PwD SSC, (2 new qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Job Coach for Inclusivity	Training Delivery	Post- graduate with 1 year of relevant experience Or Graduate with 3 Years of relevant experience Or 12th with 5 years of relevant experience Minimum age-22 years	Theory: 120 Practical: 180 OJT: 90 Total: 390	4	Vertical progression-Trainer -PwD Level 5 Horizontal Progression- Recruitment Executive-HR Level 4
2	Food & Beverage Service Associate PwD ID	Food and Beverage Service	Basic literacy Minimum age- 18 years	Theory: 150 Practical: 330 OJT: 210 Total: 690	2	Food and Beverage Service Trainee Level 3