

National Council for Vocational Education & Training (NCVET)

Agenda

for

30th Meeting

of

NATIONAL SKILLS QUALIFICATION COMMITTEE

Date: 23rd June 2023

Time: 3 PM

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1. AGENDA ITEM 01: Confirmation of the Minutes of the Meeting of the National Skills Qualification Committee (NSQC)

1.1. Confirmation of the Minutes of 29th NSQC held on 03rd May 2023.

The Minutes of the 29th Meeting of NSQC held on 03 May 2023 were circulated. No comments have been received.

1.2. Confirmation of the Minutes of 28th NSQC held on 29th March 2023

The Committee in its 28th NSQC meeting had approved two (02) rationalized qualifications namely '**Bioinformatics Associate/Analyst**' and '**Bioinformatics Scientist**' of Life Sciences Sector Skill Development Council (LSSDC) with a validity till 25.06.2025. However, in the Minutes it has been erroneously mentioned as 25.06.23. The same has been rectified and the validity of the above two qualifications has been revised to 25.06.2025.

The Minutes are placed for confirmation by the Committee.

2. AGENDA ITEM 02: Action Taken Report on the Decisions Taken in the 29th Meeting of the NSQC

2.1. Decisions taken in the 29th Meeting of NSQC

S. No	Subject Matter pertains to	Decision of NSQC	Action Taken
1	Re-submission of 04 new qualifications from Sports, Physical Education, Fitness and Leisure Skills Council (SPEFL-SC)	The Committee had advised SPEFL-SC to review all the 04 qualifications and resubmit accordingly.	The SPEFL-SC has resubmitted the qualifications for NSQC alignment. The same are placed before the NSQC

The agenda is placed for information and approval of the Committee.

3. AGENDA ITEM 03: Approval of 5 Additional New Certificate Templates for Short Term Training (STT)

- 3.1.** In the 24th and 26th meetings of the NSQC held on 17.11.22 and 31.1.2023 respectively, a total of 12 certificate templates catering to various skilling requirements were approved by NSQC. Subsequently request was received from the skill ecosystem that certain improvements were required in these 12 templates to make them more apt and relevant for the learners. In addition, request was also received to design Five (05) additional templates to cater to the specific requirement of skills.
- 3.2.** Accordingly, necessary editorial corrections have been carried out in earlier approved Certificates. In addition, following **five (05) new** certificate templates have been designed in consultation with the Stakeholders:
- a) Upskilling.
 - b) Micro Credentials.
 - c) Reskilling.
 - d) Recognition of Prior Learning with Upskilling.
 - e) School Boards.

The samples of the certificates are at **Annexure I**.

The agenda is placed for kind consideration and approval of the Committee.

4. AGENDA ITEM 04: Ratification of Qualifications from two recognised ABs: Water Management and Plumbing Skill Council (WMPSC) and Food Industry Capacity & Skill Initiative (FICSI)

- 4.1. Water Management and Plumbing Skill Council (WMPSC)**
- a) **Ratification of qualification - “जल वितरण संचालक (Water Distribution System Operator)”**. A joint meeting was held between the Secretaries, Ministry of Jal Shakti, and MSDE along with the senior officials of both the Ministries and representatives from, NCVET, DDWS, NSDC, WMPSC, AILSG and UNICEF at Deendayal Upadhaya Antyodaya Bhawan, New Delhi on 23.05.2023. It was discussed that there is an urgent need for developing a multi-skilling qualification/job role to provide skilled manpower to Village Water and Sanitary Committees (VWSCs) of Panchayats under the flagship scheme of Jal-Jeevan Mission (JJM) of Department of Drinking Water and Sanitation (DDWS). This program aims to skill over 5 lakhs of rural youth under Jal Jeevan Mission (JJM) with an objective to engage them in operations and

maintenance of approx. 7.3 lakhs piped water supply schemes at the Panchayats throughout the country.

- b) Accordingly, the Ministry of Jal Shakti, DDWS, NJJM, GoI has requested NCVET to consider and review the qualification for early rollout of the training programs, vide letter no: W-11011/6/2023-JJM-III-DDWS dated: 27.04.2023. Keeping in view the urgency to commence the training on this qualification to generate much needed trained workforce to operate the water distribution system in villages, the parameters of the qualifications were reviewed in accordance with the NSQF norms in the stakeholders' consultation along with representatives of Jal Shakti Ministries and the comments and suggestions from the subject matter experts were incorporated in the qualification. The Qualification was approved 'on file'. The details of the qualification are as follows:

S. No	Name of qualification	Notional Hours	NSQF Level
1	जल वितरण संचालक (Water Distribution system Operator) (Multi-Skill)	Total- 510 Hours Theory - 120 Hours Practical - 270 Hours OJT - 90 Hours ES - 30 hours	4

4.2. Food Industry Capacity & Skill Initiative (FICSI)

a) **Ratification of qualification "Millet Products Processor"**. Govt of India, spearheaded by the Prime Minister has sponsored the proposal for International Year of Millets (IYM) 2023 which was supported by 72 countries. Accordingly, the United Nations General Assembly (UNGA) has declared 2023 as the International Year of Millets (IYM). Through this declaration, the UNGA aims to elevate awareness of cereals (millets) for food security and nutrition, enhance investment in R&D and extension, and to inspire stakeholders towards improving production productivity and quality of millets. The Government of India (GOI) aims to make IYM 2023 a people's movement for the overall benefit of the Cultivator, Consumer and Climate.

b) In view of the focus on Millets of the Hon'ble Prime Minister under the "International Millets Year", the UNDP is planning to develop master trainers and trainers on **manufacturing of millet food products** in Jharkhand. UNDP has proposed FICSI to develop, train, assess and certify the trainers who will be available for JSDMS (Jharkhand Skill Development Mission Society) as well as Agriculture/Tribal/JSLPS

(Jharkhand State Livelihood Promotion Society) and JOHAR (Jharkhand Opportunities for Rural Growth). The Awarding Body Food Industry Capacity & Skill Initiative (**FICSI**) has submitted a qualification “Millet Products Processor”

c) Keeping in view the urgency and importance of the facts stated above, stakeholder meeting was conducted for the qualification on 09.06.2023. All the relevant suggestions/ comments were incorporated in the qualification by FICSI and re-submitted for the NSQF alignment and approval. The qualification has been granted approval ‘on file’. The details of the qualification are as follows:

S. No	Name of qualification	Notional Hours	NSQF Level
1	Millet Product Processor	Total - 360 Hours Theory - 110 Hours Practical - 220 Hours ES - 30 hours	3

The agenda is placed before the Committee for ratification.

5. AGENDA ITEM 5: Modification in the Defence Qualification- ‘Commercial Vehicle Driver (Heavy Motor Vehicle) by Dte General of Armoured Corps approved in 29th NSQC held on 3rd May 2023

a) The qualification ‘Commercial Vehicle Driver (Heavy Motor Vehicle)’ submitted by Directorate General of Armoured Corps was approved in the 29th NSQC with the following details:

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Commercial Vehicle Driver (Heavy Motor Vehicle Driver)	Driver	12 th Grade Pass and enrolled as Agniveer under Agnipath scheme	TOTAL - 1350 Hrs Theory - 340 Hrs Practical – 550 Hrs OJT – 460 Hrs	4.5	VERTICAL – Commercial Vehicle driving Trainer HORIZONTAL Light Vehicle Driver /Chauffer

b) The Directorate has now rationalized the above-mentioned qualification in order to consolidate the various job roles which needed knowledge of heavy vehicle driving to include electives as optional electives to suit the need of other Directorate ABs as also make it more industry relevant. The revised qualification details are as below:

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	<p>Commercial Vehicle Driver (Heavy Motor Vehicle Driver)</p> <p>ELECTIVES</p> <p>a) Petroleum Tank Trolley</p> <p>b) Material Handling- Crane</p> <p>c) Fire fighting Vehicle</p> <p>d) Aircraft Re-fueler</p> <p>e) Recovery Vehicle</p>	Driver	Passed 12 th Grade/ Equivalent and enrolled as Agniveer under Agnipath scheme	<p>TOTAL - 1350 Hrs Theory- 340 Hrs Practical – 550 Hrs OJT – 460 Hrs</p> <p>ELECTIVES</p> <p>a) TOTAL - 360 Hrs Theory- 90 Hrs Practical – 160 Hrs OJT – 110 Hrs</p> <p>b) TOTAL - 390 Hrs Theory- 90 Hrs Practical – 180 Hrs OJT – 120 Hrs</p> <p>c) TOTAL - 240 Hrs Theory- 70 Hrs Practical – 90 Hrs OJT – 80 Hrs</p> <p>d) TOTAL - 360 Hrs Theory- 95 Hrs Practical – 100 Hrs OJT – 165 Hrs</p> <p>e) TOTAL - 180 Hrs Theory- 35 Hrs Practical – 55 Hrs OJT- 90 Hrs</p>	4.5	<p>VERTICAL – Commercial Vehicle Driver Trainer</p> <p>HORIZONTAL– Light Vehicle Driver /Chauffer</p>

The agenda is placed for kind consideration & approval of the committee.

6. AGENDA ITEM 06: Proposal to accord Interim Approval to 28 Qualifications of Construction Skill Development Council of India (CSDCI) and re-activation of 9 Archived Qualifications

6.1. According Interim Approval to 28 Qualifications.

a) NCVET has received 28 revised qualifications from CSDCI in Jun 2023. The validity of these 28 qualifications is expiring on 24th July 2023. As per the prescribed time line for review of qualifications, it would come up for review in the next NSQC. Although these are already approved qualifications and the training and certifications would get affected after 24 July 2023 due to expiry of the validity.

b) It is proposed to grant interim approval to all the 28 qualifications till 31st August 2023 to maintain continuity of the training and certification. The details of the Qualifications are attached as **Annexure II**.

6.2. Re-activation of 9 Archived Qualifications.

National Urban Livelihood Mission (NULM) of Govt of Madhya Pradesh and UPSDM of the Govt of Uttar Pradesh have given a written communication request to CSDCI regarding assessment and certification of approximately 8000 Learners who have undergone training in 09 job roles of CSDCI. The said job roles were archived by the NCVET on receipt of the request from the CSDCI in the 16th NSQC held on 24 February 2022. As the provision exists to reactivate the qualifications based on the evidence of need in the ecosystem, it is proposed to reactivate 09 NSQF aligned and approved qualifications for a period of six months or till the pending assessment and certifications are completed, whichever is earlier. The balance two qualifications ('**Multi Skill Technician**' and '**Fabrication and Tack welder**') were **declared Obsolete** by the CSDCI and hence may not be considered for the re-activation. The details of the 09 Job roles proposed for considering reactivation are given below:

S. No.	Qualification Name	Notional Hours	NSQF Level
1	Charge-hand – Facade Installer	600	4
2	Foreman – Roads & Runways	800	5
3	Supervisor Finishes	1000	6 (181 candidates)
4	Foreman Painting and Decorating	800	5
5	Quality Technician	1000	6 (120 candidates)

6	Chargehand - False Ceiling & Drywall Installer	600	4
7	Chargehand Scaffolding - System	600	4
8	Mason - Special Finishing	600	4
9	Mason Marble, Granite and Stone	600	4

7. AGENDA ITEM 07: Submission of Qualifications for NSQF Alignment & Approval

7.1. A total of **181 (151 New and 30 Revised)** qualifications and 06 NOSs have been received at NCVET as on 29th April 2023. **Detailed status of the Qualifications received** are given in succeeding paras.

7.2. Qualifications received from recognized ABs – Central Ministries/State Bodies/SSCs/Other Govt & Pvt Bodies

a) A total of **89 qualifications (60 New and 29 revised)** were received from recognized ABs as above. Of these, **82 qualifications (53 New and 29 revised)** are being considered for placing in the 30th NSQC. Six (06) standalone NOSs are also being placed before the 30th NSQC for approval. The snapshot of qualifications received and considered is as below:

S. No	Name of the Awarding Body	Files considered for NSQC		
		New	Revised	Total
1	Central Board of Secondary Education	1	0	1
2	National Institute of Open Schooling	1	0	1
3	NIELIT	0	1	1
4	West Bengal Skill Council for Technical and Vocational Education and Skill Development	0	1	1
5	BECIL	1	0	1
6	Automotive SSC	0	4	4
7	Domestic Worker SSC	1	0	1
8	Electronics SSC	1	0	1
9	Food Processing SSC*	5	0	5
10	Handicraft SSC	2	14	16
11	Hydrocarbon SSC	1	0	1
12	Rubber SSC	0	04	4

13	Sports SSC	10	0	10
14	Water Management and Plumbing SSC*	3	0	3
15	Shri Vishwakarma Skill University (SVSU)	6	0	6
16	Maharaja Ranjit Singh Punjab Technical University	1	0	1
17	Maharishi Sandipini Rashtriya Ved Vidya Pratishthan	11	0	11
18	Centurion University	3	0	3
19	HARTRON	0	5	5
20	Safety Skill Development Foundation	5	0	5
21	International Automotive Central of Excellence	1	0	1
	Total	53	29	82

**Includes 1 Qualification each approved on file and submitted for ratification*

Snapshot of NOSs

Sr. No	Name of the Awarding Body	MC considered for NSQC		
		New	Revised	Total
1.	DGT	1	0	1
2.	Handicraft And Carpet SSC	5	0	5

7.3. Qualifications received from recognized Indian Defense Forces ABs

a) A total of 92 qualifications (91 New and 01 revised) were received from Indian Defense Forces (Tri-Services). Of these, 47 qualifications (46 New and 01 revised) are being considered for placing in the 30th NSQC. In addition, 27 qualifications were found to be of the same nomenclature and NOSs (duplicate) with less than 20% changes and balance 18 qualifications have been returned with observations. The snapshot of qualifications received and considered is as below:

S. No.	Name of the Directorate	Received for NSQC			Files considered for NSQC		
		New	Revised	Total	New	Revised	Total
1	Air Force	9	0	9	9	0	9
2	Army Air Defense	6	0	6	0	0	0
3	Army Ordinance Corps	7	0	7	0	0	0
4	Army Physical Training Corps	5	0	5	2	0	2
5	Army Service Corps	4	0	4	1	0	1
6	Armoured Corps Aviation	4	1	5	4	1	5

9	Corps of Engineers	12	0	12	0	0	0
6	Corps of Signals	5	0	5	5	0	5
8	Electronics & Mechanical Engineers (EME)	9	0	9	7	0	7
10	Infantry	5	0	5	3	0	3
11	Mechanized Infantry	2	0	2	2	0	2
12	Military Intelligence	5	0	5	4	0	4
13	Military Police	2	0	2	2	0	2
14	Regiment of Artillery	4	0	4	3	0	3
15	Remount Veterinary Corps	5	0	5	4	0	4
16	Army Educational Corps	5	0	5	0	0	0
17	Army Medical Corps	1	0	1	0	0	0
18	Army Aviation*	1	0	1	0	0	0
	Total	91	1	92	46	1	47

*NOS submitted merged in the qualification of armoured corps

7.4. The summary of the qualifications is at **Annexure III**. The summary of the NOSs is at **Annexure IV** and summary of qualifications of Indian Defense Forces Awarding Bodies is at **Annexure V**, Details of 27 qualifications of Indian Defense Forces having same nomenclature and NOSs (Duplicate) are attached as **Annexure VI** and the List of qualifications of Indian Defense Forces received is at **Annexure VII**.

Submitted for the kind consideration and approval of the Committee.

8. AGENDA ITEM 08: Additional Agenda/Any Other Matter with the Permission of the Chair

Annexure I

5 New Certificate Templates for approval

a. Certificate for Micro-Credentials

 <p>कौशल गुणवत्ता प्रगति</p>	<p>अवार्डिंग बॉडी का नाम NAME OF THE AWARDING BODY</p> <p>राष्ट्रीय व्यावसायिक शिक्षा एवं प्रशिक्षण परिषद द्वारा मान्यता प्राप्त Recognised by NCVET</p> <p>कौशल योग्यता प्रमाणपत्र Certificate for Micro Credential</p>		<p>Photo of Candidate</p>
	<p>प्रमाणपत्र संख्या Certificate No. : AWUPB000100000-081214</p>		
<p>प्रमाणित किया जाता है कि श्री/सुश्री/एमएक्स This is to certify that Mr./Ms./Mx. _____</p>			
<p>सुपुत्र/सुपुत्री/प्रतिपालित Son/Daughter/Ward of _____</p>		<p>जन्म तिथि Date of Birth _____</p>	<p>नामांकन संख्या Enrolment No _____</p>
<p>ने जॉब रोल/अहर्ता का आकलन सफलतापूर्वक has successfully cleared the assessment of Micro Credential</p>			
<p>अवधि of duration _____</p>		<p>अर्जित किया having earned _____</p>	
<p>प्रशिक्षण केन्द्र Training Centre _____</p>		<p>क्रेडिट एनसीआरएफ/एनएसक्यूएफ स्तर Credits at NCrF/NSQF Level _____</p>	
<p>प्रतिशत/श्रेणी के साथ उत्तीर्ण किया। with _____ %/Grade.</p>		<p>जिला District _____</p>	<p>राज्य State _____</p>
<p>जारी करने का स्थान Place of Issue: _____</p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>
<p>जारी करने की तिथि Date of Issue: _____</p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>
<p>QR Code </p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>
<p>ई-सत्यापन लिंक e-Verification link Digitally Generated Certificate</p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>

b. Certificate for Upskilling

 <p>कौशल गुणवत्ता प्रगति</p>	<p>अवार्डिंग बॉडी का नाम Name of the Awarding Body</p> <p>राष्ट्रीय व्यावसायिक शिक्षा एवं प्रशिक्षण परिषद द्वारा मान्यता प्राप्त Recognised by NCVET</p> <p>कौशलान्वयन प्रमाणपत्र Certificate for Upskilling</p>		<p>Photo of Candidate</p>
	<p>प्रमाणपत्र संख्या Certificate No. : AWUPB000100000-081214</p>		
<p>प्रमाणित किया जाता है कि श्री/सुश्री/एमएक्स This is to certify that Mr./Ms./Mx. _____</p>			
<p>सुपुत्र/सुपुत्री/प्रतिपालित Son/Daughter/Ward of _____</p>		<p>जन्म तिथि Date of Birth _____</p>	<p>नामांकन संख्या Enrolment No _____</p>
<p>ने जॉब रोल/अहर्ता का आकलन सफलतापूर्वक has successfully cleared the Upskilling assessment in the job role/qualification</p>			
<p>अवधि of duration _____</p>		<p>अर्जित किया having earned _____</p>	
<p>प्रशिक्षण केन्द्र Training Centre _____</p>		<p>क्रेडिट एनसीआरएफ/एनएसक्यूएफ स्तर Credits at NCrF/NSQF Level _____</p>	
<p>प्रतिशत/श्रेणी के साथ उत्तीर्ण किया। with _____ %/grade.</p>		<p>जिला District _____</p>	<p>राज्य State _____</p>
<p>जारी करने का स्थान Place of Issue: _____</p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>
<p>जारी करने की तिथि Date of Issue: _____</p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>
<p>QR Code </p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>
<p>ई-सत्यापन लिंक e-Verification link Digitally Generated Certificate</p>		<p>हस्ताक्षर Signature _____</p>	<p>हस्ताक्षर Signature _____</p>

c. Certificate for Re-skilling

 <p>कौशल गुणवत्ता प्रगति</p>	<p>अवार्डिंग बॉडी का नाम Name of the Awarding Body</p> <p>राष्ट्रीय व्यावसायिक शिक्षा एवं प्रशिक्षण परिषद द्वारा मान्यता प्राप्त Recognised by NCVET</p> <p>पुनः कौशलीकरण प्रमाणपत्र Certificate for Reskilling</p>		<p>प्रमाणपत्र संख्या Certificate No. : AWUPB000100000-081214</p>
	<p>प्रमाणित किया जाता है कि श्री/सुश्री/एमएक्स This is to certify that Mr./Ms./Mx. _____</p> <p>सुपुत्र/सुपुत्री/प्रतिपालित Son/Daughter/Ward of _____</p> <p>ने जॉब रोल/अहर्ता का आंकलन सफलतापूर्वक has successfully cleared the Reskilling assessment in the job role/qualification _____</p> <p>अवधि of duration _____</p> <p>प्रशिक्षण केन्द्र Training Centre _____</p> <p>प्रतिशत/श्रेणी के साथ उत्तीर्ण किया। with _____ %/grade.</p> <p>जारी करने का स्थान Place of Issue: _____</p> <p>जारी करने की तिथि Date of Issue: _____</p>		<p>जन्म तिथि Date of Birth _____</p> <p>नामांकन संख्या Enrolment No _____</p> <p>क्रेडिट एनसीआरएफ/एनएसक्यूएफ स्तर Credits at NCrF/NSQF Level _____</p> <p>जिला in District _____</p> <p>राज्य State _____</p>
 <p>ई-सत्यापन लिंक e-Verification link Digitally Generated Certificate</p>	<p>NCrF - National Credit Framework NSQF - National Skills Qualification Framework</p>	<p>Scheme logo</p> <p>Logo of awarding body</p> <p>हस्ताक्षर Signature - नाम Name - पद Designation - (If applicable) (Incase of joint certification)</p>	<p>Logo of awarding body</p> <p>हस्ताक्षर Signature - नाम Name - पद Designation -</p>

d. Certificate for RPL with Up-skilling

 <p>कौशल गुणवत्ता प्रगति</p>	<p>अवार्डिंग बॉडी का नाम Name of the Awarding Body</p> <p>राष्ट्रीय व्यावसायिक शिक्षा एवं प्रशिक्षण परिषद द्वारा मान्यता प्राप्त Recognised by NCVET</p> <p>पूर्व अधिगम की मान्यता के लिए प्रमाणपत्र Certificate for Recognition of Prior Learning</p>		<p>प्रमाणपत्र संख्या Certificate No. : AWUPB000100000-081214</p>
	<p>प्रमाणित किया जाता है कि श्री/सुश्री/एमएक्स This is to certify that Mr./Ms./Mx. _____</p> <p>सुपुत्र/सुपुत्री/प्रतिपालित Son/Daughter/Ward of _____</p> <p>ने जॉब रोल/अहर्ता का आंकलन सफलतापूर्वक has successfully cleared the assessment in the job role/qualification _____</p> <p>अवधि with Upskilling of duration _____</p> <p>प्रशिक्षण केन्द्र Training Centre/Establishment _____</p> <p>प्रतिशत/श्रेणी के साथ उत्तीर्ण किया। with _____ %/grade.</p> <p>जारी करने का स्थान Place of Issue: _____</p> <p>जारी करने की तिथि Date of Issue: _____</p>		<p>जन्म तिथि Date of Birth _____</p> <p>नामांकन संख्या Enrolment No _____</p> <p>क्रेडिट एनसीआरएफ/एनएसक्यूएफ स्तर Credits at NCrF/NSQF Level _____</p> <p>जिला in District _____</p> <p>राज्य State _____</p>
 <p>ई-सत्यापन लिंक e-Verification link Digitally Generated Certificate</p>	<p>NCrF - National Credit Framework NSQF - National Skills Qualification Framework</p>	<p>Scheme logo</p> <p>Logo of awarding body</p> <p>हस्ताक्षर Signature - नाम Name - पद Designation - (If applicable) (Incase of joint certification)</p>	<p>Logo of awarding body</p> <p>हस्ताक्षर Signature - नाम Name - पद Designation -</p>

Annexure II

List of 28 qualifications of Construction SSC (CSDCI) for grant of extension of Validity

S. No.	Qualification Name	NQR Code	NSQF Level	Notional Hour
1	Assistant Bar Bender & Steel Fixer	2019/CON/CSDCI/3285	3	350
2	Assistant Construction Fitter	2019/CON/CSDCI/3298	3	350
3	Assistant Construction Painter & Decorator	2019/CON/CSDCI/3291	3	350
4	Assistant Facade Installer	2019/CON/CSDCI/3305	3	350
5	Assistant Mason	2019/CON/CSDCI/3282	3	350
6	Assistant Scaffolder- Conventional	2019/CON/CSDCI/3289	3	350
7	Assistant Scaffolder- System	2019/CON/CSDCI/3288	3	350
8	Assistant Shuttering Carpenter	2019/CON/CSDCI/3287	3	350
9	Assistant Technician - Prestress	2019/CON/CSDCI/3301	3	350
10	Construction Fitter	2019/CON/CSDCI/3300	4	400
11	Construction Painter and Decorator	2019/CON/CSDCI/3292	4	400
12	Doors & Windows Fixer	2019/CON/CSDCI/3306	4	400
13	Grinder- Construction	2019/CON/CSDCI/3299	3	350
14	Helper Bar Bender and Steel Fixer	2019/CON/CSDCI/3284	2	300
15	Helper Construction Painter	2019/CON/CSDCI/3290	2	300
16	Helper Facade Installer	2019/CON/CSDCI/3303	2	300
17	Helper Fabrication	2019/CON/CSDCI/3297	2	300
18	Helper Interior Finishes	2019/CON/CSDCI/3302	2	300
19	Helper Mason	2019/CON/CSDCI/3281	2	300
20	Helper Shuttering Carpenter	2019/CON/CSDCI/3286	2	300
21	Khalasi (Assistant Rigger)	2019/CON/CSDCI/3294	3	350
22	Mason Concrete	2019/CON/CSDCI/3283	4	400
23	Rigger - Structural Erection	2019/CON/CSDCI/3295	4	400
24	Rigger Precast Erection	2019/CON/CSDCI/3296	4	400
25	Store Assistant - Construction	2019/CON/CSDCI/3309	3	350
26	Structural Steel NDT Tester- UT/MPT/DPT	2019/CON/CSDCI/3293	4	200
27	Facade Installer	2019/CON/CSDCI/3307	4	400
28	Assistant False Ceiling and Drywall Installer	2019/CON/CSDCI/3304	3	350

Annexure III

Summary of Qualifications submitted for NSQF alignment by Awarding Bodies

**1. Central Board of Secondary Education - CBSE (01 New Qualification)
Sector – IT-ITeS**

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
a)	Artificial Intelligence	AI Readiness skills required for futuristic job opportunities	Grade 9 pass and pursuing continuous schooling in regular school	Total – 210 Hrs Theory – 73 Hrs Practical = 77 Hrs ES = 60 Hrs	3	Academically – students will progress to class XI

**2. National Institute for Open Schooling (NIOS) (01 New Qualification)
Sector - Plumbing**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
a)	Drinking Water Purifier Technician	Water Purification	11th Grade pass OR Completed 1st year of 3-year diploma after 10th OR 10th-grade pass and pursuing continuous schooling OR 8th-grade pass with two years of NTC and one year of experience required OR 8th Grade pass with 1-year NTC plus 1 year NAC and one year experience required OR 8th Grade pass and 3-year relevant experience OR Previous relevant Qualification of NSQF Level 2.5 and 3-year	Total - 420 Hrs Theory - 120 Hrs. Practical - 240Hrs. OJT - 60 Hrs. ES -60 Hrs	3.5	Service Supervisor

			relevant experience OR Previous relevant Qualification of NSQF Level 3 and 1.5 years of relevant experience			
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3. NIELIT (01 Revised Qualification) Sector - Electronics

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Embedded Software Engineer	Embedded software designer - Firmware Designer	Final Year B.E./B. Tech in Electronics/ Electronics & Communication/ Electrical/ Electrical and Electronics/Instrumentation/ Electronics & Instrumentation / Instrumentation & Control /Biomedical /Computer Science/Information Technology or above OR Final Year M.Sc.(Electronics) OR 3 Year B. Sc (Electronics) program with 1-year working experience OR 3 Year Diploma (EEE/ECE/CS) after 10th with 2 years of working experience	Total- 960 Hrs. Theory: 260 Hrs Practical: 340 Hrs OJT: 240 Hrs., ES: 120 Hrs.	6	Academic: Advanced courses in Embedded Real-time systems area like building of yocto Linux for Embedded Systems. Professional: Embedded Software Engineer → Team Lead (Embedded Software) → Project Manager (Embedded Software & Real-Time Systems)

4. West Bengal State Council of Technical & Vocational Education and Skill Development (WBSCTVESD) (01 Revised Qualification) Sector- Handicraft

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1.	Toy Maker (Soft Toys)	Soft Toy Making	Grade 10 OR Grade 8 pass and pursuing continuous schooling in regular school with vocational subject OR Grade 8 Pass with 2 years' experience	Total - 390 Hrs Theory- 60 Hrs Practical- 150 Hrs OJT (M) - 120 Hrs ES - 60 Hrs	3	Horizontal Progression: 1. Soft Toy Maker (L3) Vertical Progression: 1. Leather Toy Maker (Artisan) (level 4)

			OR 5th Grade Pass with 5 years' experience			2. Small Entrepreneur
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5. BECIL- (1 New Qualification)
Sector- Power

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	EV Charging Station - Attendant	EV- Service Station Operation	10th Grade pass OR 9th Grade pass and pursuing continuous schooling OR 8th Grade pass + 2-year NTC/NAC in relevant field OR 9th Grade pass with 1 year relevant experience OR 8th Grade pass with 2 years relevant experience	Total- 390 Hrs. Theory: 100 Hrs Practical: 200 Hrs OJT: 60 Hrs. ES: 30 Hrs.	3	EV Charging Station - Attendant > Assistant Supervisor > Supervisor > Manager

**6. Automotive Skills Development Council - ASDC (04 Revised Qualifications)
Sector - Automotive**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Automotive Dealership Data Science Specialist	Technical Service and Repair	B.E./ B.Tech in the relevant field with 1 Year of relevant experience OR Pursuing 2nd year of M.E./M.Tech in the relevant field and continuous education OR Certificate-NSQF (Automotive Dealership Data Analysis Engineer Level 6/ Four-wheeler Service Lead Technician Level 5) with 2 Years of relevant experience *(Experience/Certification in data management in all the entry requirements)	Total - 660hrs Theory - 120hrs Practical - 180hrs OJT - 240hrs ES - 120hrs	6	Workshop Service head, Service Leader, General Manager (Service) (No existing qualification)
2	Automotive Design Safety Specialist	Automotive Product Designing	B.E./B.Tech in the relevant field with 1 Year of relevant experience OR Pursuing 2nd year of M.E./M.Tech in the relevant field and continuous education OR Certificate-NSQF (Electric Vehicle Product Design Engineer/ Automotive Prototype Manufacturing Lead Technician Level 5) with 2 Years of relevant experience	Total – 660hrs Theory - 120hrs Practical - 180hrs OJT - 240hrs ES - 120hrs	6	Automotive Design Head (No existing qualification)

3	Automotive IIOT Application Specialist	Production Engineering	B.E./B.Tech in the relevant field with 1 Year of relevant experience OR Pursuing 2nd year of M.E./M.Tech in the relevant field and continuous education OR Certificate-NSQF (Automotive IIOT Application Engineer Level 5) with 2 Years of relevant experience	Total - 660 hrs Theory - 120hrs Practical - 180hrs OJT - 240hrs ES - 120 hrs	6	Automotive IIOT Application Head, Automotive Plant Head, Automotive Production Engineering Head (No existing qualification)
4	Automotive Manufacturing Data Science Specialist	Production Engineering	B.E./B.Tech in the relevant field with 1 Year of relevant experience OR Pursuing 2 nd year of M.E./M.Tech in the relevant field and continuous education OR Certificate-NSQF (Electric Vehicle Product Design Engineer/ Automotive Prototype Manufacturing Lead Technician Level 5) with 3 Years of relevant experience *(Experience/Certification in data management in all the entry requirements)	Total - 660hrs Theory – 120 Practical – 180 OJT - 240Hrs ES - 120 hrs	6	Automotive Plant Head, Automotive Production Engineering Head, Automotive Industry 4.0 Head, COO, CEO (No existing qualification in Level 8)

7. Domestic Worker SSC (1 New Qualification)

Sector: Domestic Worker

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Montessori School Facilitator cum caregiver	Caregiver	12 th grade pass or Equivalent OR 10 th grade pass and pursuing continuous schooling (for 2 years program) OR 11 th Grade Pass and pursuing continuous schooling	TOTAL - 540 Hrs Theory - 130 Hrs Practical - 230 Hrs	4	School Head (Level 5)

			OR 11 th Grade Pass with 1 year relevant of experience OR 10 th Grade Pass with 2 years relevant of experience OR Previous relevant Qualification of NSQF Level 3.5 with 1.5 Years of experience) OR Previous relevant Qualification of NSQF Level 3 with 3 Years of experience)	OJT (M) - 120 Hrs ES - 60 Hrs		
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8. Electronics (01 New Qualification) Sector - Electronics

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Assistant Drone Technician	After sales service support	8th grade pass with 2 Years of relevant Experience OR 8th grade pass with 2 years of NTC (after 8 th) OR 9th grade pass with 1 Year of relevant experience OR 10th grade pass	Total: 420 Hrs Theory: 120 Hrs Practical: 210 Hrs OJT: 90 Hrs	3	Level - 4 (Vertical) Drone Service Technician / Drone Manufacturing & Assembly Technician

9. Food Industry Capacity & Skill Initiative (FICSI)- (5 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Millet Product Processor	Processing-Food Grain Milling (including Oilseeds)	Grade 10 th pass OR Grade 8 th pass with 2 years of NTC/NAC after 8 th OR Grade 8 th pass and pursuing continuous schooling in regular school OR	Theory- 110hrs Practical- 220hrs ES- 30hrs Total- 360hrs	3	Vertical Progression: Milling Technician (NSQF Level 4)

			<p>Grade 9th pass and pursuing continuous schooling in regular school OR 8th Grade Pass with 2 years of relevant experience OR 9th Grade Pass with 1-year of relevant experience OR 5th Grade Pass with 5 years of relevant experience OR Previous relevant qualification of NSQF Level 2.5 with 1.5 years of relevant experience OR Previous relevant qualification of NSQF Level 2 with 3 years of relevant experience</p>			
2.	Lab Instrumentation Specialist	Quality Analysis / Assurance	<p>12th pass with 2 years of any combination of NTC/NAC/CITS or equivalent. OR Completed 3 years of diploma after 10th with 1 year of relevant experience OR 12th Grade pass with 1 year of NTC/NAC 1 year of relevant experience OR Completed 1st year of 3 year/ 4 years UG and 1 year of relevant experience OR BSc. (Chemistry, Physics, or related Life Science) or Diploma in a Science related program or equivalent experience or training OR Previous relevant Qualification of NSQF Level 4.5 with 1.5 years of Experience OR Previous relevant Qualification of NSQF Level 4 with 3 years of relevant experience</p>	<p>Theory- 160hrs, Practical- 320hrs ES-30hrs Total-510hrs</p>	5	Vertical Progression: Food Safety Team Leader (NSQF Level 5)

			OR Minimum 1 year experience working in a GMP environment, either with lab instruments or in a lab analyst role			
3.	Food Sampler	Quality Analysis/ Assurance	11th Grade Pass OR Completed 1 st year of 3-year diploma after 10 th OR 10 th grade pass & pursuing continuous schooling. OR 8th grade pass with 2 years of NTC plus 1-year NAC/CITS. OR 12 th Grade pass in science stream. OR 10 th grade pass with 1 year relevant experience.	Theory-80 Hrs Practical-160 Hrs OJT-120 Hrs ES-30 Hrs Total-390 Hrs	3.5	Vertical Progression: Assistant lab Technician (NSQF Level 4)
4.	Honey Processor	Production	No formal Education. OR 5 th Grade pass (without experience) OR Ability to read and write in any vernacular language OR Previous relevant qualification of NSQF level 1	Theory- 60hrs Practical- 150hrs OJT-0hrs ES-30hrs Total-240hrs	2	Vertical Progression: Food Sales Promoter (NSQF Level 3)
5.	Multi skills- Fruits and Vegetables processor	Processing- Fruits and Vegetables	10 th Grade Pass OR 8 th Grade pass with 2 years relevant experience OR 5th Grade Pass with 5 years relevant experience OR Previous relevant qualification of NSQF Level 2 with 3 years of relevant experience OR Previous relevant qualification of NSQF Level 2.5 with 1.5 years of relevant experience	Theory- 210hrs Practical- 330hrs OJT-0hrs ES-60hrs Total-600hrs	3	Vertical Progression: Multi skill Technician Food Processing Industries (NSQF Level 4)

10. Handicraft and Carpet Sector Skill Council (HCSSC) (02 New Qualifications)
Sector- Handicraft and Carpet

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Handcrafted Candle Maker	Handicrafts	9 th grade pass with 1 year relevant experience OR 8 th grade pass with 2 years relevant experience OR 5 th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 year relevant experience	Total - 360 Hrs Theory - 100 Hrs Practical - 200 Hrs ES - 60 Hrs	3	Vertically - Entrepreneur
2	Leaf Utility Products Artisan	Handicrafts	Ability to read and write with 1-year relevant experience OR Previous relevant Qualification of NSQF Level 1	Total - 270 Hrs Theory - 50 Hrs Practical - 190 Hrs ES - 30 Hrs	2	Vertically - Natural Fibre maker

11. Handicraft Sector Skill Council (HCSSC) (14 Revised Qualifications)
Sector- Handicraft and Carpet

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Abrasion & Grinding Machine Operator	Decoration (Etching, Pasting & Painting) and Finishing, Edge grinding	10 th Grade pass OR 8 th Grade pass and pursuing continuous schooling in regular	Total - 420 Hrs Theory - 120 Hrs Practical - 240Hrs	3	Vertical Progression Decorative Cutter (Glassware)

		and polishing) Glassware	school (in case of 2 year prog) OR 9 th Grade pass and pursuing continuous schooling in regular school OR 9 th Grade pass with 1-year relevant experience OR 8 th grade pass with 2 years relevant experience OR 5 th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 year relevant experience	ES: 60 Hrs		Horizontal Progression Glass Toy Maker - Artisan
2	Acid Cleaner (Metal ware)	Cleaning/ Polishing/ Buffing-Metal ware	10 th grade pass with no experience required OR 9 th grade pass with 1-year relevant experience OR 8 th grade pass with 2 years relevant experience OR 5 th grade pass with 5 years' relevant experience OR	Total - 360 Hrs Theory- 90 Hrs Practical- 210 Hrs ES: 60 Hrs	3	Vertical Progression Polisher (Metal ware) Horizontal Progression Painter (Metal Handicrafts)

			<p>Previous relevant Qualification of NSQF Level 2.5 with 1.5 year of relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 year relevant experience</p>			
3	Block Print Supervisor	Block Print Supervisor	<p>12th grade pass with 1year relevant experience OR Completed 2nd year of 3-year diploma (after 10th) OR Pursuing 2nd year of 3-year regular Diploma (after 10th) OR 10th grade pass and pursuing continuous schooling (for 2 year program) OR 11th Grade Pass and pursuing continuous schooling OR 11th Grade Pass with 1 year relevant experience OR 10th Grade Pass with 2 years relevant experience OR Previous relevant Qualification of NSQF Level 3.5 with 1.5 years relevant experience OR Previous relevant Qualification of</p>	<p>Total - 540 Hrs Theory- 150 Hrs Practical- 330Hrs ES- 60 Hrs</p>	4	<p>Vertical Progression</p> <p>Merchandiser</p> <p>Horizontal Progression</p> <p>Master Hand Embroiderer</p>

			NSQF Level 3.0 with 3 years relevant experience			
4	Carpet Quality Controller	Processing, Weaving and Finishing- Carpets	11 Grade pass with no experience required OR 10 th grade pass with 1-year relevant experience OR 8 th grade pass with 3 years relevant experience OR Previous relevant Qualification of NSQF Level 3 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 3 years relevant experience	Total - 450 Hrs Theory - 120 Hrs Practical - 270 Hrs ES - 60 Hrs	3.5	Vertical Progression Loom Supervisor – Knotted Carpet Horizontal Progression CAD Designer for Carpets
5	Clipper and Embosser (Carpets)	Processing, Weaving and Finishing- Carpets	10 th Grade pass OR 8 th Grade pass and pursuing continuous schooling in regular school (in case of 2 year prog) OR 9 th Grade pass and pursuing continuous schooling in regular school OR 9 th Grade pass with 1-year relevant experience OR 8 th grade pass with 2 years relevant experience OR	Total - 450 Hrs Theory - 120 Hrs Practical - 270Hrs ES : 60	3	Vertical Progression Dyer (Rangsaaz) (Carpets) Horizontal Progression Designer & Shade Writer (Carpets)

			5 th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience			
6	Cutting and Threading Operator (Metalware)	Metal Craft Making	8 th Grade pass with 1-year relevant experience OR 5 th grade pass with 4 years relevant experience OR Ability to read and write with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 6 months of relevant experience OR Previous relevant Qualification of NSQF Level 1 with 1.5 years relevant experience	Total - 330 Hrs Theory- 90 Hrs Practical- 210Hrs ES: 30 Hrs	2.5	Vertical Progression Embossing Artisan (Metal ware) Horizontal Progression Casting Operator (Metal Handicrafts)
7	Decorative Glass Cutter (Glassware)	Decoration (Etching, Pasting & Painting) and Finishing, glass engraved and polishing (Glassware)	10 th Grade pass OR 9 th Grade pass and pursuing continuous schooling in regular school OR	Total - 420 Hrs Theory- 120 Hrs Practical- 240Hrs ES: 60	3	Vertical Progression Decorative Painter - Glassware Horizontal Progression Glass Blowing

			<p>9th Grade pass with 1-year relevant experience OR 8th grade pass with 2 years relevant experience OR 5th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience</p>			Operator (Glassware)
8	Designer & Shade Writer (Carpets)	Product Development and Design-Carpets	<p>10th Grade pass OR 9th Grade pass and pursuing continuous schooling in regular school OR 9th Grade pass with 1-year relevant experience OR 8th grade pass with 2 years relevant experience OR 5th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR</p>	Total - 420 Hrs Theory- 120 Hrs Practical- 240 Hrs ES:60	3	<p>Vertical Progression Carpet Quality Controller</p> <p>Horizontal Progression Clipper and Embosser (Carpets)</p>

			Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience			
9	Dyer (Rangsaaz) (Carpets)	Processing, Weaving and Finishing- Carpets	10 th Grade pass OR 9 th Grade pass and pursuing continuous schooling in regular school OR 9 th Grade pass with 1-year relevant experience OR 8 th grade pass with 2 years relevant experience OR 5 th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience	Total - 420 Hrs Theory- 120 Hrs Practical- 240Hrs ES:60	3	Vertical Progression Finisher (Carpets) Horizontal Progression Namda Craft Maker
10	Glass Blowing Operator (Glassware)	Furnace and Oven Operation- Glassware	10 th Grade pass OR 9 th Grade pass and pursuing continuous schooling in regular school OR 9 th Grade pass with 1-year relevant experience OR	Total - 420 Hrs Theory- 120 Hrs Practical- 240Hrs ES:60	3	Vertical Progression Glass Toy Maker – Artisan Horizontal Progression Decorative Cutter (Glassware)

			<p>8th grade pass with 2 years relevant experience OR 5th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience</p>			
11	Planishing Artisan (Metal ware)	Metal Craft Making	<p>10th Grade pass OR 9th Grade pass and pursuing continuous schooling in regular school OR 9th Grade pass with 1-year relevant experience OR 8th grade pass with 2 years relevant experience OR 5th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3</p>	<p>Total - 390 Hrs Theory- 120 Hrs Practical- 210Hrs ES:60</p>	3	<p>Vertical Progression Engraving and Stamping Artisan</p> <p>Horizontal Progression Polisher (Metalware)</p>

			years relevant experience			
12	Silver Coating- Junior Technician (Glassware)	Mixing- Glassware	10 th Grade pass OR 9 th Grade pass and pursuing continuous schooling in regular school OR 9 th Grade pass with 1-year relevant experience OR 8 th grade pass with 2 years relevant experience OR 5 th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience	Total - 420 Hrs Theory- 120 Hrs Practical- 240 Hrs ES- 60	3	Vertical Progression Decorative Painter - Glassware Horizontal Progression Glass Blowing Operator (Glassware)
13	Tufted Weaving Supervisor (Carpets)	Weaver	12 th Grade pass with 1-year relevant experience OR 10 th Grade pass with 2 years relevant experience OR 9 th Grade pass and pursuing continuous schooling in regular school OR	Total - 450 Hrs Theory- 120 Hrs Practical- 270Hrs ES- 60	4	Vertical Progression Merchandiser Horizontal Progression Finisher (Carpets)

			9 th Grade pass with 1-year relevant experience OR 8 th grade pass with 2 years relevant experience OR 5 th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience			
14	Tufting Gun Operator (Carpets)	Weaver	10 th Grade pass OR 9 th Grade pass and pursuing continuous schooling in regular school OR 9 th Grade pass with 1-year relevant experience OR 8 th grade pass with 2 years relevant experience OR 5 th grade pass with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience OR	Total - 450 Hrs Theory- 120 Hrs Practical- 270 Hrs ES:60	3	Vertical Progression Carpet Quality Controller Horizontal Progression Finisher (Carpets)

			Previous relevant Qualification of NSQF Level 2 with 3 years relevant experience			
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12. Hydrocarbon SSC (01 New Qualifications) Sector- Hydrocarbon

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Junior Operator- 2G Ethanol Plant	Hydrocarbon	5 th Grade pass with 5-years of relevant experience OR 8 th grade pass plus 2-years of NTC OR 8 th Grade pass with 2-years of relevant experience OR 9 th Grade pass with 1-year of relevant experience OR 10 th Grade Pass OR Previous relevant Qualification of NSQF Level 2.5 with 1.5 years of experience	Total- 360 Hrs Theory- 120 Hrs Practical- 240 Hrs OJT (R)- 90 Hrs ES - 60 Hrs	3	Vertically- Operator- 2G Ethanol Plant

13. Rubber, Chemical and Petrochemical Skill Development Council - RCPSDC (04 Revised Qualifications)

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Assembling & Curing Operator- Footwear & Sports Goods	Building	Completed 2 nd year of 3-year diploma (after 10 th) and pursuing regular diploma OR 12 th grade pass OR 10 th grade pass plus 1-year NTC plus 1 year NAC	Total - 420 (390 excluding ES) Theory – 150 Hrs Practical – 180 Hrs OJT – 60 Hrs ES – 30 Hrs	4	Supervisor Assembling & Curing

			<p>OR 10th Grade Pass with 2 years of relevant experience</p> <p>OR 8th Grade pass with 4 years relevant experience</p> <p>OR Previous relevant Qualification Junior Rubber Technician (NSQF Level 3.0) with minimum education as 8th Grade pass with 3-years relevant experience</p>			
2	Bead Extrusion and Assembly Operator	Stock/ Component Preparation	<p>Completed 2nd year of 3-year diploma (after 10th) and pursuing regular diploma</p> <p>OR 12th grade pass</p> <p>OR 10th grade pass plus 1 year NTC plus 1 year NAC</p> <p>OR 10th Grade Pass with 2 years of relevant experience</p> <p>OR 8th Grade pass with 4 years relevant experience</p> <p>OR Previous relevant Qualification Junior Rubber Technician (NSQF Level 3.0) with minimum education as 8th Grade pass with 3 years relevant experience</p>	<p>Total - 420(390 excluding ES) Theory – 150 Practical -180 OJT - 60 ES - 30</p>	4	Supervisor Bead Preparation
3	Tyre Building Operator- Radial Light truck	Tyre Building	<p>Completed 2nd year of 3-year diploma (after 10th) and pursuing regular diploma</p> <p>OR 12th grade pass</p> <p>OR 10th grade pass plus 1-year NTC plus 1 year NAC</p> <p>OR 10th Grade Pass with 2 years of relevant experience</p> <p>OR 8th Grade pass with 4 years relevant experience</p>	<p>Total - 420(390 excluding ES) Theory – 150 Practical – 180 OJT – 60 ES - 30</p>	4	Supervisor Tyre Building – Radial Truck

			OR Previous relevant Qualification Junior Rubber Technician (NSQF Level 3.0) with minimum education as 8th Grade pass with 3 years relevant experience			
4	Tyre Building Operator- Truck and Bus (Bias Tyre)	Tyre Building	Completed 2nd year of 3- year diploma (after 10th) and pursuing regular diploma OR 12th grade pass OR 10th grade pass plus 1-year NTC plus 1 year NAC OR 10th Grade Pass with 2 years of relevant experience OR 8th Grade pass with 4 years relevant experience OR Previous relevant Qualification Junior Rubber Technician (NSQF Level 3.0) with minimum education as 8th Grade pass with 3 years relevant experience	Total - 420(390 excluding ES) (420 excluding ES) Theory – 150 Practical – 180 OJT - 60 ES - 30	4	Supervisor Tyre Building – Truck and Bus (Bias Tyre)

14. Sports SSC Sector: Sports

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Golf Club Junior Technician (Fitting & Repair)	Sports Coaching	10th grade pass OR 9th grade pass with 1 year of experience of relevant experience OR 8th grade pass with 2 years of experience of relevant experience OR 5th grade pass with 5 years of experience of relevant experience	TOTAL - 360 Hrs Theory : 60 Hrs Practical : 180Hrs ES : 30 Hrs OJT(R/M) : 90 Hrs	3	VERTICAL - Golf Caddie

2	Golf Caddie	Sports Coaching	10 th grade pass OR 9th grade pass with 1 year of experience of relevant experience OR 8th grade pass with 2 years of experience of relevant experience OR 5th grade pass with 5 years of experience of relevant experience	TOTAL- 360 Hrs Theory: 60 Hrs Practical: 180 Hrs ES: 30 Hrs OJT(R/M): 90 Hrs	3	VERTICAL- Caddie Master
3	Caddie Master	Sports Coaching	12th grade pass with 1 year of relevant experience OR 10th grade pass with 2 years of relevant experience OR Certificate NSQF Level 3- Golf Caddie with 3 years of relevant experience	TOTAL- 420 Hrs Theory: 90 Hrs Practical: 180Hrs ES: 60 Hrs OJT(R/M): 90 Hrs	4	VERTICAL- Golf Instructor
4	Golf Instructor	Sports Coaching	12th grade Pass with 2 years of relevant experience OR 10th grade pass with 4 years of relevant experience OR Certificate NSQF Level 4- Golf Caddie with 3 years of relevant experience OR Completed 2nd year of 3-year/ 4-year UG OR Pursuing 2nd year of	TOTAL- 510 Hrs Theory: 120 Hrs Practical: 210Hrs ES: 90 Hrs OJT(R/M): 90 Hrs	5	VERTICAL- Golf Course Manager

			3-year/ 4-year UG and continuing education			
5	Sports Goods Manufacturing Helper	Sports Manufacturing	Ability to read & write with 1 year of relevant experience	TOTAL- 240 Hrs Theory: 60 Hrs Practical: 120 Hrs ES: 30 Hrs OJT (R/M): 30 Hrs	2	VERTICAL- Sports Bat & Racquet Craftsperson/ Sports Ball Craftsperson
6	Sports Bat & Racquet-Craftsperson (Junior)	Sports Manufacturing	10 th Grade pass OR 9 th Grade pass with 1 years of relevant experience OR 8 th Grade pass with 2 years of relevant experience OR 5 th Grade pass with 5 years of relevant experience OR Previous relevant Qualification of NSQF Level 2 "Sports Goods Manufacturing Helper" with 3 years of relevant experience	TOTAL- 300 Hrs Theory: 60 Hrs Practical: 150 Hrs ES: 30 Hrs OJT (R/M): 60Hrs	3	VERTICAL- Sports Goods Master Craftsperson
7	Sports Ball Craftsperson (Junior)	Sports Manufacturing	10 th Grade pass OR 9 th Grade pass with 1 years of relevant experience OR 8 th Grade pass with 2 years of relevant experience OR	TOTAL- 300 Hrs Theory: 60 Hrs Practical: 150Hrs ES: 30 Hrs	3	VERTICAL- Sports Goods Master Craftsperson

			5th Grade pass with 5 years of relevant experience OR Previous relevant Qualification of NSQF Level 2 'Sports Goods Manufacturing Helper' with 3 years of relevant experience	OJT (R/M): 60Hrs		
8	Gym Equipment Service Technician (Junior)	Sports Manufacturing	10 th Grade pass OR 9 th Grade pass with 1 years of relevant experience OR 8 th Grade pass with 2 years of relevant experience OR 5 th Grade pass with 5 years of relevant experience	TOTAL- 300 Hrs Theory: 60 Hrs Practical: 150Hrs ES: 30 Hrs OJT (R/M): 60Hrs	3	VERTICAL- Gym Equipment Service Master Technician
9	Sports Goods Production Supervisor	Sports Manufacturing	Completed 2nd year of 3-year/ 4-year UG OR Pursuing 2nd year of 3-year/ 4-year UG and continuing education OR 12th grade Pass with 2 Years of relevant experience OR 10th grade pass with 4 Years of relevant experience OR Previous relevant Qualification of NSQF Level 4 with 3 Years of relevant experience	TOTAL- 510 Hrs Theory: 120 Hrs Practical: 210Hrs ES: 90 Hrs OJT(R/M): 90 Hrs	5	VERTICAL- Sports Goods Factory Manager

10	Sports Goods Factory Manager	Sports Manufacturing	12th grade Pass with 4 Years of relevant experience OR Certificate NSQF (Level 5- Sports Goods Production Supervisor) with 3 Years of relevant experience OR Pursuing first year of 2-year PG program after completing 3-year UG degree OR Pursuing 1-year PG diploma after 3-year UG degree OR Completed 4th year UG (in case of 4-year UG) OR Pursuing 4th year UG (in case of 4-year UG) and continuing education OR Completed 3-Year UG Degree with 1 year of relevant experience	TOTAL- 660 Hrs Theory: 150 Hrs Practical: 300Hrs ES: 90 Hrs OJT(R/M): 120 Hrs	6	VERTICAL- Sports Goods Factory Head
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**15. Centurion University of Technology & Management (CUTM) (03 New Qualification)
Sector - Power**

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Transformer Manufacturing Supervisor	Supervisor	Completed 3 Year Diploma in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering (After 10th) with 1 year of relevant work experience OR	Total- 510 Hrs. Theory: 110 Hrs Practical: 180Hrs OJT: 160 Hrs., ES: 60 Hrs.	5	Transformer Manufacturing Engineer

			<p>Completed 2nd year of B.E./B. Tech in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering OR Pursuing 2nd year of B.E./B. Tech in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering and continuing education OR NSQF Level 4 Certification in the similar field with 3 years of relevant work experience OR NSQF Level 4.5 Certification in the similar field with 1.5 years of relevant work experience.</p>			
2	Transformer Testing Supervisor	Supervisor	<p>Completed 3 Year Diploma in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering (After 10th) with 1 year of relevant work experience OR Completed 2nd year of B.E./B. Tech in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering OR Pursuing 2nd year of B.E./B. Tech in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering and continuing education OR NSQF Level 4 Certification in the similar field with 3 years of relevant work experience OR NSQF Level 4.5 Certification in the similar field with 1.5</p>	<p>Total- 510 Hrs. Theory: 110 Hrs Practical: 180 Hrs OJT: 160 Hrs., ES: 60 Hrs.</p>	5	Transformer Testing Engineer

			years of relevant work experience.			
3	Transformer Manufacturing Engineer	Engineer	<p>Completed B.E./B. Tech in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering OR Pursuing 4th year of B.E./B. Tech in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering and continuing education OR Completed 2 Year Diploma in Mechanical / Electrical / Electronics / Production / Mechatronics Engineering (After 12th) with 2 years of relevant work experience OR NSQF Level 5 Certification in the similar field with 3 years of relevant work experience OR NSQF Level 5.5 Certification in the similar field with 1.5 years of relevant work experience</p>	<p>Total- 600 Hrs. Theory: 170 Hrs Practical: 260 Hrs OJT: 80 Hrs., ES: 90 Hrs.</p>	6	Sr. Engineer Transformer Manufacturing Engineer

16. Maharishi Sandipani Rashtriya Ved Vidya Pratishthan - MSRVVP (11 New Qualification)

S.No	Name of Qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
01	Puja Vidhaan / Paurohitya	पुरोहित (प्रारम्भिक)	<ul style="list-style-type: none"> शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) सस्वर शुद्ध मन्त्रोच्चारण की योग्यता (मौखिक रूप से परीक्षण - RPL) अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	<p>Theory –80 Hours Practical – 100 Hours ES – 30 Hours OJT – 30 Hours Total - 240 Hours</p>	2.5	नित्यपूजन सहायक अर्चक
02	Vastu Shastra	वास्तुशास्त्र बोधक	<ul style="list-style-type: none"> शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	<p>Theory – 80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours</p>	2.5	सामान्य वास्तु सलाहकार
03	Jyotish Shastra	ज्योतिषशास्त्र बोधक	<ul style="list-style-type: none"> शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) 	<p>Theory – 80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours</p>	2.5	सामान्य मुहूर्त विवेचक

			<ul style="list-style-type: none"> • पञ्चम कक्षा में गणित के साथ उत्तीर्ण • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 			
04	Vedic Mathematics	वैदिकगणित बोधक	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • पञ्चम कक्षा में गणित के साथ उत्तीर्ण • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory – 80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours	2.5	वैदिक गणित को समझने की योग्यता
05	Vedic Sanskaar	वैदिक संस्कार बोधक।	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory – 80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours	2.5	संस्कार कराने हेतु प्रारम्भिक ज्ञान के साथ संस्कारों का काल एवं मुहूर्त निर्णय करने की क्षमता
06	Temple Management	मन्दिर प्रबन्धक	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory –80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours	2.5	मन्दिर प्रबन्धन सहायक
07	Vedic Discourses / Veda Shastra Pravachana	वेद शास्त्र उपन्यासक	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory –80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours	2.5	सामान्य प्रवचनकर्ता
08	Smarta Yajna Vidya	स्मार्त यज्ञ बोधक	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory –80 Hours Practical – 100 Hours ES –30 Hours OJT -60 Hours Total - 270 Hours	2.5	स्मार्तयज्ञ में सहायता करने हेतु प्रारम्भिक योग्यता
09	Shrauta Yajna Vidya	श्रौत यज्ञ बोधक	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory –80 Hours Practical – 100 ES –30 Hours OJT -60 Hours Total - 270 Hours	2.5	श्रौतयाग में सहायता करने हेतु प्रारम्भिक योग्यता
10	Yoga Therapy and Mantra Application	योग प्रशिक्षक	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory – 80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours	2.5	योग ग्रन्थ पढ़ने के साथ सामान्य योगाभ्यास की योग्यता
11	Ayurveda Parichay and vedic medicinal plants	आयुर्वेदीय एवं वनौषधि उपचार बोधक	<ul style="list-style-type: none"> • शुद्ध पठन-लेखन में दक्षता (लिखित एवं मौखिक रूप से परीक्षण - RPL) • सामान्य संस्कृतभाषा का ज्ञान (लिखित एवं मौखिक रूप से परीक्षण - RPL) • अष्टम कक्षा उत्तीर्ण तथा अध्ययनरत 	Theory – 80 Hours Practical – 100 Hours ES –30 Hours OJT -30 Hours Total - 240 Hours	2.5	आयुर्वेद का प्रारम्भिक ज्ञान के साथ वैदिक वनस्पतियों को पहचानने की क्षमता

17. A. Water Management & Plumbing Skill Council (WMPSC) (01 New Qualification)
Sector: Plumbing

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1.	Fire Systems Supervisor	Fire Fighting Systems Installation and Maintenance	Pursuing 2nd year of UG (Civil Engineering) OR Pursuing 3rd year of UG (Mechanical Engineering) OR 12th grade pass with 1-year NTC/ CITS/NAC with 1 Year of relevant experience OR 12th grade Pass with 2 Years of relevant experience OR Previous relevant Qualification of NSQF Level 4.5 (Fire Inspector) with 1.5 Years of Relevant experience	Total - 540 Hrs. Theory - 180 Hrs. Practical - 300 Hrs. OJT - 60 Hrs.	5	Fire Safety Officer

B. Water Management & Plumbing Skill Council (WMPSC) (01 Revised Qualification)
Sector: Plumbing

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1.	Plumbing Site Engineer	Plumbing Systems Installation and Maintenance	Pursuing 4th year UG (in case of 4-year UG with Hons / (Hons with research) (Civil Engineering or Mechanical Engineering) OR Completed 3 year UG degree program after 12th (B.Sc – Civil Eng.) with 1 year of experience OR Pursuing first year of 2-year PG program after completing 3-year UG degree OR	Total - 630 Hrs. Theory - 180 Hrs. Practical - 420 Hrs. OJT - 30 Hrs.	6	Public Health Engineer

			Pursuing 1-year PG diploma after 3-year UG degree OR Previous relevant Qualification of NSQF Level 5 (as Plumbing Supervisor) with 3 years of experience Relevant			
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18. Shri Vishwakarma Skill University (SVSU) (06 New Qualifications)
Sector: Media and Entertainment

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Google Ads Specialist	Media & Entertainment	Completed 3rd Year of a 3-year UG /4-Year UG Program OR Pursuing 3rd Year of a 3-year UG /4-Year UG Program OR Completed 2 nd year diploma after 12th and 1 year of relevant industry experience	Total - 540 Hrs Theory - 120 Hrs Practical - 330 Hrs ES - 90 Hrs	5.5	VERTICAL - Google Ads Manager

B. Shri Vishwakarma Skill University (SVSU)
Sector: Construction

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
2.	Smart Electrician	Electrician	12th Grade Pass/ equivalent OR Completed 2nd year of the 3-year diploma after 10 th OR Pursuing 2nd year of 3-year regular diploma after 10 th OR 10th grade pass with 2-year of any combination	TOTAL - 480 Hrs Theory - 144 Hrs Practical - 216 Hrs OJT (R/M) - 120 Hrs ES - 60 Hrs	4	VERTICAL - Charg-hand Electrician HORIZONTAL - ACADEMIC -

			of NTC/CITS/NAC or equivalent OR 8th pass plus 2-year NTC plus 1 year NAC plus 1-year CITS OR 10th grade pass and pursuing continuous schooling (for 2 year program) OR 11th Grade pass 1-year Relevant Experience OR 10th Grade pass 2 years Relevant Experience OR Previous relevant Qualification of NSQF Level 3.5 with 1.5-years relevant experience OR Previous relevant Qualification of NSQF Level 3 with 3 years relevant experience			
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C. Shri Vishwakarma Skill University (SVSU)
Sector: Capital Goods

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
3	Robot Welding Operator	Welding	10 th Grade pass with 3 years of any combination of NTC/ NAC/ CITS or equivalent OR 10th Grade pass plus 3 years of relevant experience (Mechanical/Automobile/ Electrical/ Electronics/ Robotics) OR Completed 3 years Diploma (Mechanical/ Automobile/ Electrical/ Electronics/ Robotics) after class 10th from recognized regulatory body	Total - 540 hrs. Theory - 135 hrs. Practical - 195 hrs. OJT - 120 hrs. ES - 90 hrs.	4.5	Welding Robot Manager L-6 Welding Robot Assistant Manager L-5.5 Welding Robot Supervisor L-5

D. Shri Vishwakarma Skill University (SVSU)

Sector: Hospitality

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
4	Indian Traditional Food Maker	Cooking	12th Grade Pass OR Pursuing 1st year of UG	Total- 630 Hrs Theory- 180 Hrs Practical- 390 Hrs OJT- 60	4	Commi Chef (Indian Section)

E. Shri Vishwakarma Skill University (SVSU)

Sector: Electronics

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
5	Mechatronics Technologist	Service, Installation and maintenance	Completed 1st year of UG (Mechatronics/ Mechanical Manufacturing/ Electronics/Mechanical / Electronics/ Computers) OR Pursuing 1st year of UG and continuous education (Mechatronics/ Mechanical Manufacturing/ Electronics/ Mechanical/Electricals/ Computers) OR Pursuing 3rd year of 3-year diploma after 10th and continuous education (Mechatronics/Mechanical Manufacturing/Electronics/Mechanical/Electricals/ OR	TOTAL- 510 Hrs Theory: 196 Hrs Practical: 254 Hrs OJT: 90 Hrs (ES of 90 hrs is included in theory)	4.5	Vertical (Level 5): Mechatronics Supervisor Vertical(Level 5.5) :Associate Tech Lead (Mechatronics)

			Computers)/Completed 3-year diploma after 10th (Mechatronics/Mechanical Manufacturing/Electronics/Mechanical/Electricals/ Computers) OR Completed 2 year NTC (Electrician/ Machinist/Electronics/Fitter) with 1 year relevant experience.			
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F. Shri Vishwakarma Skill University (SVSU)
Sector: Management

S. No	Name of Qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
6	Corporate Training Manager	Training & Development	Post-Graduation in the relevant field OR Graduation in relevant field with 2 years Experience	Total- 750 Hrs Theory – 280 Practical – 250 OJT – 100 ES - 120	6	<ul style="list-style-type: none"> HR Manager GM (HR)

19. Maharaja Ranjit Singh Punjab Technical University - MRSPTU (01 New Qualification)
Sector: Automotive

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Advance Certificate course in Industrial Automation and Control Systems in manufacturing	Service & Installation	Completed 2nd year of 3-year/ 4-years UG OR Pursuing 2nd year of 3-year/ 4-years UG and continuing education OR Completed 2nd year of diploma (after 12th)	Practical: 310 Theory:140 Employability Skills:60 OJT: 60 Total -570 hrs	5	Trainee supervisor. Supervisor. Manager. entrepreneur

			OR Pursuing 2nd year of 2-year diploma after 12th			
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20. HARTRON (5 Revised Qualifications)

Sector: IT-ITeS

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1.	Digital Marketing Assistant	Digital Marketing Assistant/ Social Media Associate	10 th Grade Pass or Equivalent	Total -300hrs Theory -76hrs Practical -134hrs ES -60hrs OJT -30hrs	3	Digital marketing Executive
2.	Assistant PHP Developer	Assistant PHP Developer/ Junior Web Developer	10 th Grade Pass or Equivalent	Total -330 hrs Thoery -80hrs Practical -160 ES -60hrs OJT -30hrs	3	PHP Developer
3.	Software/ Application Testing Assistant	Junior Software Tester/ Software Testing Assistant/ Trainee Tester	10 th Grade Pass or Equivalent	Total -270 hrs Thoery -65 hrs Practical -115hrs ES -60hrs OJT -30hrs	3	Software Tester
4.	Hardware Peripheral & Installation assistant	Hardware Peripheral and Installation Assistant/ Hardware Support Technician/ Installation Technician (Computer and Peripheral)/ Field Technician (Computer and Peripherals)	10 th Grade Pass or Equivalent	Total -300 hrs Thoery -85 hrs Practical -125 hrs ES -60 hrs OJT -30 hrs	3	Hardware and Networking Associate
5.	Computer Hardware & Networking Associate	Hardware & Network Associate/ Computer System and Network Technician/ IT support Executive/ Networking Assistant	12 th Grade Pass or Equivalent	Total -570 hrs Thoery -150 Practical -300 ES -60 OJT -60)	4	Hardware & Networking Professional

21. Safety Skill Development Foundation - SSDF (05 New Qualification)

Sector: Automotive

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	<p>Safety Officer (OSHE)</p> <p>i. Elective 1- Safety in Hydrocarbon Industry – 30 Hours</p> <p>ii. Elective 2- Safety in Iron & Steel Industries – 30 Hours</p> <p>iii. Elective 3- Safety Rules in Mining – 30 Hours</p> <p>iv. Elective 4- Safety in Power Industry – 30 Hours</p> <p>v. Elective 5- Safety in Automotive Industry – 30 Hours</p> <p>vi. Elective 6- Safety Rules in Chemical Industry – 30 Hours</p>	<p>Occupational Safety Health & Environment (OSHE)</p> <p>Engineering & Management</p>	<p>Pursuing 1st year in 3/4 year UG degree program in relevant field</p> <p>OR</p> <p>Completed 3-year diploma in relevant field after 10th class</p> <p>OR</p> <p>Previous relevant qualification of NSQF level 4 and 1.5 years of relevant experience</p>	<p>Total - 600 Hrs</p> <p>Theory - 285 Hrs</p> <p>Practical - 165 Hrs</p> <p>OJT – 90 Hrs</p> <p>ES – 60 Hrs</p> <p>(Gen – 570 Elective – 30)</p>	4.5	Safety Executive (OSHE)- L5
2	<p>Safety Auditor</p> <p>i. Elective 1- Safety in Hydrocarbon Industry – 30 Hours</p> <p>ii. Elective 2- Safety in Iron & Steel Industries – 30 Hours</p> <p>iii. Elective 3- Safety Rules in Mining – 30 Hours</p> <p>iv. Elective 4- Safety in Power Industry – 30 Hours</p> <p>v. Elective 5- Safety in Automotive Industry – 30 Hours</p> <p>vi. Elective 6- Safety Rules in Chemical Industry – 30 Hours</p>	<p>Occupational Safety Health & Environment (OSHE)</p> <p>Engineering & Management</p>	<p>Pursuing 4th year UG (in case of 4-year UG with honours/ honours) in relevant field and continuing education.</p> <p>OR</p> <p>Completed 3 year UG degree program in relevant field after 12th class plus one year of relevant experience</p> <p>OR</p> <p>Previous qualification of NSQF level 5.5 in relevant field and 1.5 years of relevant experience</p> <p>OR</p> <p>Previous qualification of NSQF level 5 in relevant field and 3 years of relevant experience</p>	<p>Total - 780 Hrs</p> <p>Theory - 444 Hrs</p> <p>Practical – 156 Hrs</p> <p>OJT – 120 Hrs</p> <p>ES – 60 Hrs</p> <p>(Gen – 750 Elective – 30)</p>	6	Lead Safety Auditor- L7 Safety Manager- L6 Safety Consultant/ Advisor- L7
3	Safety Executive (OSHE)	Occupational Safety Health & Environment (OSHE)	Pursuing 2nd year of 3/4-year UG in relevant field and continuing education.	<p>Total = 720 Hrs</p> <p>Theory= 345 Hrs</p>	5	Safety Inspector- L5.5

	i. Elective 1- Safety in Hydrocarbon Industry – 30 Hours ii. Elective 2- Safety in Iron & Steel Industries – 30 Hours iii. Elective 3- Safety Rules in Mining – 30 Hours iv. Elective 4- Safety in Power Industry – 30 Hours v. Elective 5- Safety in Automotive Industry – 30 Hours vi. Elective 6- Safety Rules in Chemical Industry – 30 Hours	Engineering & Management	OR Completed 3-year diploma after 10th with 1-year experience OR Previous relevant qualification of NSQF level 4.5 with 1.5 years experience	Practical= 195 Hrs OJT= 120 Hrs ES= 60 Hrs (Gen – 690 Elective – 30)		Safety Manager- L6 Project Manager- L7 Safety Consultant/ Advisor- L7
4	Safety Steward i. Elective 1- Safety in Hydrocarbon Industry – 30 Hours ii. Elective 2- Safety in Iron & Steel Industries – 30 Hours iii. Elective 3- Safety Rules in Mining – 30 Hours iv. Elective 4- Safety in Power Industry – 30 Hours v. Elective 5- Safety in Automotive Industry – 30 Hours vi. Elective 6- Safety Rules in Chemical Industry – 30 Hours	Occupational Safety Health & Environment (OSHE) Engineering & Management	Completed 12th grade OR Completed 2nd year of 3-year diploma (after 10th) OR Previous relevant Qualification of NSQF Level 3.0 with 3 years' experience OR Previous relevant qualification of NSQF level 3.5 with 1.5 years experience	Total - 510 Hrs Theory -240 Hrs Practical - 120 Hrs OJT - 90 Hrs ES - 60 Hrs (Gen – 480 Elective – 30)	4	Safety Supervisor (OSHE)- 4.5 Safety Executive (OSHE)- L5
5	Advance Scaffold Inspector	Scaffolding Engineering & Management	Pursuing 2nd year of 3/4-year UG in relevant field. OR Completed 3-year diploma after 10th with 1-year experience OR Previous relevant qualification of NSQF level 4.5 with 1.5 years experience	Total 660 Hrs Theory -300 Hrs Practical - 210 Hrs OJT -90 Hrs ES -60 Hrs	5	Scaffold Engineer- L5.5 Scaffold Design Engineer- L6 Scaffold manager- L6.5

22. International Automobile Centre of Excellence - iACE (01 New Qualification)
Sector: Automotive

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Junior Tyre Specialist	Junior Tyre Specialist (Tyre Management)	Pursuing 3rd year of 3-year diploma in a relevant field after 10 th . OR Completed 3-year diploma in a relevant field after 10 th OR Completed 1st year of 2-year diploma in relevant field after 12th OR Pursuing 2nd year of 2-year diploma in a relevant field after 12th and continuing education OR 12th Grade pass with 1-year NTC/NAC in relevant field OR 10th-grade pass with 3 years of any combination of NTC/NAC/CITS in a relevant field. OR 12th Grade Pass with 1 year of relevant experience OR 10th-grade pass with 2 years of any combination of NTC/NAC/CITS or equivalent with 1 year of relevant experience OR 8th Grade pass with 2-year NTC plus 1 year NAC plus 1-year CITS with 1 year of relevant experience	Total Hrs- 450 Hrs Theory – 105 Hrs Practical – 165 Hrs OJT – 120 Hrs ES - 60 Hrs	4.5	Senior Tyre Specialist (Level 5) Asst Operations manager (Level 5.5) Regional Manager (Level 6) Head Operations (Level 6.5) Chief technical Officer (Level 7) Chief executive Officer (Level 7.5)

			OR 10th Grade pass with 3 years of relevant experience			
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Annexure IV

Summary of NOSs for NSQF Alignment and Approval

1. Handicraft and Carpet Sector Skill Council (5 New NOSs-Upskilling)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Basic program on Hand block printing (Upskilling)	Handicrafts	10th grade pass and pursuing continuous schooling OR Previous relevant Qualification of NSQF Level 3.0 with minimum education as 5 th Grade pass with 2 years relevant experience	Total- 90 Hrs Theory- 50 Hrs Practical- 40 Hrs	4	NA
2	Advanced program on Hand block printing (Upskilling)	Handicrafts	11th grade pass OR 10th grade pass and pursuing continuous schooling OR Previous relevant Qualification of NSQF Level 3.0 with minimum education as 5 th Grade pass with 2 years relevant experience	Total - 90 Hrs Theory- 20 Hrs Practical- 70 Hrs	4	NA
3	Team and work area management (Upskilling)	Handicrafts	8th grade pass with 1-year relevant experience OR 5th grade pass with 4 years relevant experience OR Ability to read and write with 5 years relevant experience OR Previous relevant Qualification of NSQF Level 2 with 1 year relevant experience	Total - 90 Hrs Theory- 30 Hrs Practical- 60 Hrs	3	NA
4	Basic program on Traditional hand embroidery (Upskilling)	Handicrafts	10th grade pass and pursuing continuous schooling OR Previous relevant Qualification of NSQF Level	Total- 90 Hrs Theory- 50 Hrs Practical- 40 Hrs	4	NA

			3.0 with minimum education as 5 th Grade pass with 2 years relevant experience			
5	Advanced program on Traditional Hand Embroidery (Upskilling)	Handicrafts	11th grade pass OR 10th grade pass and pursuing continuous schooling OR Previous relevant Qualification of NSQF Level 3.0 with minimum education as 5 th Grade pass with 2 years relevant experience	Total - 90 Hrs Theory- 20 Hrs Practical- 70 Hrs	4	NA

2. Directorate General of Training (DGT) (1 New NOSs)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Employability NOS for 2 nd year of CTS	NA	Completed 1 st Year of 2 year CTS program	60		NA

Annexure V

Summary of Qualifications submitted for NSQF alignment by Armed Forces Awarding Bodies

1. Indian Air Force (09 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Aircraft Structure and Power Plant Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL - 2100 Hrs Theory - 879 Hrs Practical - 544Hrs OJT (M) - 677 Hrs	4.5	VERTICAL - Supervisor
2	Aircraft Mechanical, Armorer and Safety Equipment Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL - 2130 Hrs Theory - 886 Hrs Practical - 609Hrs OJT (M) - 635 Hrs	4.5	VERTICAL - Supervisor
3	Electronics, Electrical and Radio Communication Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL - 2100 Hrs Theory - 972 Hrs Practical - 467Hrs OJT (M) - 661 Hrs	4.5	VERTICAL - Supervisor
4	Mechanical & Automobile Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL - 2100 Hrs Theory - 916 Hrs Practical -522 Hrs OJT (M) - 662 Hrs	4.5	VERTICAL - Supervisor
5	Power plant & Air Conditioning Electrical and Electronics Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL - 2100 Hrs Theory - 915 Hrs Practical -523 Hrs OJT (M) - 662 Hrs	4.5	VERTICAL - Supervisor
6	Radar Electrical & Electronics Technician	Technician	Passed 10+2/equivalent OR Passed 3 years	TOTAL - 2100 Hrs Theory - 998Hrs Practical -441 Hrs OJT (M) - 661 Hrs	4.5	VERTICAL - Supervisor

			diploma course in engineering			
7	Communication Technology Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL - 2100 Hrs Theory- 969Hrs Practical - 470 Hrs OJT (M) - 661 Hrs	4.5	VERTICAL - Supervisor
8	Air Filed Lighting and Navigational Aids Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL - 2100 Hrs Theory- 954 Hrs Practical – 484.5 Hrs OJT (M) – 661.5	4.5	VERTICAL - Supervisor
9	Information Technology & Networking Technician	Technician	Passed 10+2/equivalent OR Passed 3 years diploma course in engineering	TOTAL- 2100 Hrs Theory- 961 Hrs Practical- 487 Hrs OJT (M) – 662 Hrs	4.5	VERTICAL - Supervisor

2. Army Physical Training Corps (2 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1.	Physical Fitness Trainer- (Defence)	Fitness	12th pass with 1 year experience in physical Training	Total- 1200 Hrs Theory- 255 Hrs Practical- 375Hrs OJT- 570 Hrs	4.5	Strength & Conditioning Coach
2.	Personal & Gym Trainer- (Defence)	Fitness	12th pass with 1 year experience	Total- 1200 Hrs Theory- 255 Hrs Practical- 375Hrs OJT- 570 Hrs	4.5	Strength & Conditioning Gym Coach

3. Army Service Corps (01 New Qualification)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Office Supervisor	Office Management	Passed Grade 12 th /equivalent And recruited/enrolled as Agniveer under Agnipath Scheme	TOTAL - 1260 Hrs Theory- 430 Hrs Practical - 380Hrs OJT - 450Hrs	4.5	VERTICAL - Assistant Executive Officer

4. Directorate General of Armoured Corps (4 New Qualifications) including NOSs of Army Aviation Corps

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Light Motor Vehicle Driver Electives 2. Chauffer 3. Specialized Towing Vehicle Driver	Light Motor Vehicle Driver	Passes 12th Grade / equivalent with minimum of 5 years of service in Indian Army as Driver AND Experience in crew of Recce & support troop for one year OR Crew member of Light Vehicle troop in an Army Unit for one year	TOTAL- 1080 Hrs Theory- 242 Hrs Practical- 439 Hrs OJT (R/M)- 279 Hrs ES – 120 Hrs a. Total– 360 Hrs Theory - 90 Practical - 160 OJT(M) - 110 b. Total– 240 Hrs Theory - 76 Practical - 80 OJT(M) - 85	4.5	Light Motor Vehicle Trainer
2	Security Guard (Armed) ELECTIVES 2. Industrial Security 3. Airport Security 4. Armed Vehicle/ Convoy Security	Security Guard	Passed class 12 th /equivalent	TOTAL- 1350 Hrs Theory- 290 Hrs Practical- 350 Hrs OJT (R/M)- 710 Hrs ELECTIVES a. TOTAL- 450 Hrs Theory- 150 Hrs Practical- 155 Hrs OJT (R/M)- 145 Hrs b. TOTAL- 450 Hrs Theory- 125 Hrs Practical- 130 Hrs OJT (R/M)- 195 Hrs c. TOTAL- 330 Hrs Theory- 105 Hrs Practical- 110 Hrs OJT (R/M)- 115 Hrs	4.5	Assistant Security Supervisor
3	Commercial Vehicle Driver-Trainer	Driver Trainer	Passed 12 th Grade/Equivalent AND	TOTAL- 900 Hrs Theory- 355 Hrs	5	Asst. Supervisor

			Min 8 years of service in army AND Qualified as HMV driver with assessment	Practical- 345 Hrs OJT (R/M)- 200 Hrs		
4	Light Motor Vehicle Driver-Trainer	Driver Trainer	Passed 12 th Grade/Equivalent AND Min 8 years of service in army AND Qualified as LMV driver with assessment	TOTAL- 900 Hrs Theory- 330 Hrs Practical- 370 Hrs OJT (R/M)- 200 Hrs	5	Asst. Supervisor

5. Corps of Signals (5 New Qualifications)

S. NO	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Data Network Technician	IT & Networking	Passed Grade 12 th /equivalent in (PCM) And recruited/ enrolled as Agniveer under Agnipath	Total - 1200 Hrs. Theory- 340 Hrs. Practical- 290Hrs. OJT (M)- 570Hrs.	4.5	VERTICAL – System Technician
2	Draughtsman Topographical	Office & Secretarial Support	Passed Grade 12 th /equivalent in (PCM) And recruited/ enrolled as Agniveer under Agnipath	Total - 1200 Hrs. Theory- 270 Hrs. Practical- 450Hrs. OJT (M)- 480Hrs.	4.5	VERTICAL Supervisor (Draughtsman Topographical)
3	Technician Electrical System	Power Management	Passed Grade 12 th /equivalent in (PCM) And recruited/ enrolled as Agniveer under Agnipath	Total - 1200 Hrs. Theory- 270 Hrs. Practical- 450Hrs. OJT (M)- 480Hrs.	4.5	VERTICAL Senior Technician Electrical System
4	Technician Network System Support	Information and communication Technology	Passed Grade 12 th /equivalent in (PCM) And	Total - 1200 Hrs. Theory- 330 Hrs. Practical- 390 Hrs. OJT (M)- 480 Hrs.	4.5	VERTICAL Senior Technician Network System Support

			recruited/ enrolled as Agniveer under Agnipath			
5	Communication Centre Associate	Customer Care and Support	Passed Grade 12 th /equivalent in (PCM) And recruited/ enrolled as Agniveer under Agnipath	Total - 1200 Hrs. Theory - 372 Hrs. Practical - 408 Hrs. OJT (M)- 420 Hrs.	4.5	VERTICAL Telecom System Executive

6. EME (7 New Qualifications)

S. No	Qualification Name	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression
1	Technician Electrician	Electrician	1. 10+2(PCM) 2. Enrolment as Agniveer	Total - 1320 Hrs. Theory - 189 Hrs. Practical - 731 Hrs. OJT (M)- 400 Hrs.	4.5	Senior Technician Electrician (Vehicle)
2	Technician Automobile	Vehicle Maintenance	1. 10+2(PCM) 2. Enrolment as Agniveer	Total - 1260 Hrs. Theory - 540 Hrs. Practical - 540 Hrs. OJT (M)- 180 Hrs.	4.5	Senior Technician Automobile
3	Technician Heavy Engineer Equipment	Mechanical Services	1. 10+2(PCM) 2. Enrolment as Agniveer	Total - 1260 Hrs. Theory - 540 Hrs. Practical - 540 Hrs. OJT (M)- 180 Hrs.	4.5	Senior Technician Heavy Engineer Equipment
4	Technician Electrician Automobile	Electrician	1. 10+2(PCM) 2. Enrolment as Agniveer	Total - 1260 Hrs. Theory - 540 Hrs. Practical - 540 Hrs. OJT (M)- 180 Hrs.	4.5	Automobile Senior electrician
5	Machinist Shop Technician	Fitting & Assembly	1. 10+2(PCM) 2. Enrolment as Agniveer	Total - 1260 Hrs. Theory - 176 Hrs. Practical - 624 Hrs. OJT (M)- 340 Hrs.	4.5	Machinist Shop Master Technician
6	RAC Technician	Installation & Service	1. 10+2(PCM) 2. Enrolment as Agniveer	Total - 1350 Hrs. Theory - 246 Hrs. Practical - 614 Hrs. OJT (M)- 490 Hrs.	4.5	RAC Supervisor
7	Technician Communication Equipment	Repair and Maintenance Communication Equipment	1. 10+2 (PCM) 2. Enrollment as Agniveer	Total - 1320 Hrs. Theory 334 Hrs. Practical - 580 Hrs. OJT (M) - 400 Hrs.		Senior Technician Communication Equipment

7. Infantry (3 New Qualifications)

S. No	Name of Qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Security Supervisor (Defense)	Private Security	10 th Grade Pass/12 th equivalent with 3 years relevant experience	Theory – 338 Hrs Practical – 416 Hrs OJT – 446 Hrs Total = 1200 Hrs	4.5	Security Officer
2	Adventure Travel Guide (Defense)	Mountaineering	10 th Grade Pass/12 th equivalent with 3 years relevant experience	Theory – 248 Practical – 439 OJT – 513 Total = 1200	4.5	Trek Leader
3	Housekeeping Support Staff	Housekeeping	10 th Grade Pass with 3 years relevant experience	Theory – 245 Practical – 251 OJT – 704 Total = 1200	4	Guest Service Associate

8. Mechanized Infantry (02 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Laundry Associate	Washer-man	Passed Grade 10 th /equivalent with 3 years of relevant experience	TOTAL - 1350 Hrs Theory - 480 Hrs Practical - 420 Hrs OJT (R/M) - 450 Hrs	3.5	Laundry Supervisor Laundry Manager
2	Assistant Supervisor CCTV		Passed Grade 12 th /equivalent	TOTAL - 1320 Hrs Theory - 480 Hrs Practical - 480 Hrs OJT (M) - 360 Hrs	4.5	Supervisor CCTV Manager CCTV

9. Military Intelligence (4 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Field Investigator	Surveyor and Investigator	Class 10 th pass (any stream) with 50% marks in aggregate and 40% in each subject with 3 years of experience/ 12 th equivalent	TOTAL - 1230 Hrs Theory - 240 Hrs Practical - 420Hrs	4.5	VERTICAL – Investigation officer

				OJT (R/M)- 570Hrs		
2	Private Detective	Detective	<p>Class 12th pass (any stream) with 50% marks in aggregate and 40% in each subject.</p> <p>AND</p> <p>Qualified in Basic Military Training (BMT) and Advance Military Training (AMT).</p> <p>AND</p> <p>Qualified in Basic Intelligence Course for Non Commissioned Officer (BICN).</p> <p>Required Experience:</p> <p>Minimum 15 years domain experience as intelligence general duty.</p>	<p>TOTAL - 1290 Hrs</p> <p>Theory- 300 Hrs</p> <p>Practical - 510Hrs</p> <p>OJT (R/M)- 480Hrs</p>	5	Vertical- Senior Private Detective
3	Security Manager	Security	<p>Class 12th pass (in science stream) with 50% marks in aggregate and 40% in each subject.</p> <p>AND</p> <p>Qualified in Basic Military Training (BMT) and Advance Military Training (AMT).</p> <p>AND</p> <p>Qualified in Basic Intelligence Course for Non Commissioned Officer (BICN).</p> <p>AND</p> <p>Qualified in promotional hierarchy in the category of Non Commissioned Officer (Naik to Havildar)</p> <p>Required Experience:</p> <p>10 to 15 years of experience in the acquisition of field operational intelligence, combat intelligence and Counter intelligence. Experience in sifting through huge amount of raw, unprocessed,</p>	<p>TOTAL - 1290 Hrs</p> <p>Theory- 270 Hrs</p> <p>Practical - 450Hrs</p> <p>OJT (R/M) – 570 Hrs</p>	5	Vertical- Security Analyst

			uncorroborated data to gather real time operational inputs& intelligence to function effectively on ground			
4	GIS Informatics Analyst	Technology/ Analyst	<p>Class 12th pass (in science stream) with 50% marks in aggregate and 40% in each subject.</p> <p>AND</p> <p>Qualified in Basic Military Training (BMT) and Advance Military Training (AMT).</p> <p>AND</p> <p>Qualified in Basic Intelligence Course for Non Commissioned Officer (BICN).</p> <p>Required Experience:</p> <p>(i) Qualified in Satellite Imagery and Interpretation Course for Junior/ Non Commissioned Officer (SAICJN) conducted at Military Intelligence Training School & Depot (MINTSD).</p> <p>(ii) Minimum 15 years of domain experience as intelligence general duty and minimum 04 years of experience in Imagery Interpretation Team (IIT) (at division/ corps/ command/ army headquarters level).</p>	<p>TOTAL - 1290 Hrs</p> <p>Theory- 270 Hrs</p> <p>Practical - 450Hrs</p> <p>OJT (R/M) - 570 Hrs</p>	5.5	VERTICAL- Senior GIS Analyst

10. Military Police (2 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Public Order and Safety Assistant (Military Police)	Security	Passed 12 th Grade/equivalent OR Class 10 th pass (any stream) with min 45% aggregate and min 33% in each subject and recruited/enrolled as Agniveer under Agnipath Scheme.	TOTAL - 1350 Hrs Theory - 300 Hrs Practical - 861 Hrs OJT (R/M) - 189 Hrs	4.5	VERTICAL – Lgs Fleet Associate/ CCTV Associate
2	Logistics Fleet Associate Army name - (Pilot and Traffic Controller in Military Police)	Logistics	Passed 12 th Grade/equivalent AND Minimum 10 years of domain experience	TOTAL - 1350 Hrs Theory - 224 Hrs Practical - 284 Hrs OJT (R/M) - 842Hrs	5	VERTICAL – Logistic Fleet Supervisor

11. Regiment of Artillery (03 New Qualifications)

S. No.	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Food and Beverage Service - Associate	Receiving the guests, taking orders, and serving food & beverages to guests	Passed Grade 12 th /equivalent And recruited/enrolled as Agniveer under Agnipath Scheme	Total - 1350 Hrs Theory - 603 Hrs Practical - 317 Hrs OJT - 430 Hrs	4.5	VERTICAL- Outlet Assistant Manager
2	Fire Suppression Technician/	Deal with emergency situations like fires, oil and chemical spills, natural disasters	Passed Grade 12 th /equivalent And recruited/enrolled as Agniveer under Agnipath Scheme	Total - 1350 Hrs Theory - 597 Hrs Practical - 323 Hrs OJT - 430 Hrs	4.5	VERTICAL- Fire Suppression Senior Technician

3	Surveyor (Land Systems)	Survey work	Passed Grade 12 th /equivalent And recruited/enrolled as Agniveer under Agnipath Scheme	Total - 1350 Hrs Theory - 597 Hrs Practical - 323 Hrs OJT - 430 Hrs	4.5	VERTICAL- Senior Land Surveyor
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Annexure VI

List of Qualifications from Indian Defense Forces having same nomenclature and NOSs(Duplicate)

1. Army Air Defense (4 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Solar Panel Technician	Operator	Passed 12 th Grade/Equivalent	Total - 1350 Hrs. Theory - 660 Hrs. Practical - 450 Hrs. OJT (M) - 240 Hrs.	4.5	Solar Panel Installer
2	Cabling Technician	Service and Installation	Passed 12 th Grade/Equivalent	Total - 600 Hrs. Theory - 300 Hrs. Practical - 180 Hrs. OJT (M) - 120 Hrs.	4.5	Cabling Technician
3	Assembly Line Operator	Operator	Passed 12 th Grade/Equivalent	Total - 1350 Hrs. Theory - 660 Hrs. Practical - 450 Hrs. OJT (M) - 240 Hrs.	4.5	Lead Assembly Line Operator
4	Camp Helper	Mountaineering	8th Grade Pass	Total - 1350 Hrs. Theory - 660 Hrs. Practical - 450 Hrs. OJT (M) - 240 Hrs.	4.5	Programme Coordinator

2. Army Ordnance Corps (7 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Inventory management Executive Associate	Transportation, Logistics & Warehousing	Passed 12 th Grade/Equivalent	Theory : 790 Hrs Practical : 450 Hrs OJT : 110 Hrs Total : 1350 Hrs	4.5	Warehouse Supervisor
2	Documentation Executive	Transportation, Logistics & Warehousing	Passed 12 th Grade/Equivalent	Theory : 940 Hrs Practical : 350 Hrs OJT : 60 Hrs Total : 1350 Hrs	4.5	Inventory Materials Manager
3	Inventory Materials Executive	Transportation, Logistics & Warehousing	Passed 12 th Grade/Equivalent	Theory : 790 Hrs Practical : 490 Hrs OJT : 70 Hrs Total : 1350 Hrs	4.5	Inventory Analyst
4	Warehouse Associate	Transportation, Logistics & Warehousing	12 th pass/equivalent For boards having grade system D	Theory : 360 Hrs Practical : 210 Hrs OJT : 630 Hrs Total : 1200 Hrs	4.5	Warehouse Supervisor

			Grade			
5	Store Keeper	Hydrocarbon, Construction, Agriculture & MES	Passed 12 th Grade/Equivalent	Theory: 790 Hrs Practical: 450 Hrs OJT: 110 Hrs Total: 1350 Hrs	4.5	Warehouse Supervisor
6	Warehouse Supervisor Junior	Logistics	Passed 12 th Grade/Equivalent	Theory: 920 Hrs Practical: 350 Hrs OJT: 80 Hrs Total: 1350 Hrs	4.5	Warehouse Manager
7	Warehouse Manager	Logistics	Passed 12 th Grade/Equivalent	Theory: 870 Hrs Practical: 430 Hrs OJT: 50 Hrs Total: 1350 Hrs	4.5	Storage Head

3. Indian Army Corps of Engineers (12 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Welder (Gas & Arc)	Welding & Cutting	12th Grade pass or equivalent	TOTAL: 1350 HRS THEORY: 240 HRS PRACTICAL: 840 HRS ES: 120 HRS OJT(M/R): 150 HRS	4.5	Sr. Welder
2	Carpenter (Artisan Wood Work)	Furniture & Fittings	12th Grade pass or equivalent	TOTAL: 1350 HRS THEORY: 270 HRS PRACTICAL: 810 HRS ES: 120 HRS OJT(M/R): 150 HRS	4.5	Technician
3	Mason (Artisan Construction)	Building Construction	12th Grade pass or equivalent	TOTAL: 1350 HRS THEORY: 240 HRS PRACTICAL: 840 HRS ES: 120 HRS OJT(M/R): 150 HRS	4.5	Sr. Mason
4	Sheet Metal Worker (Artisan Metallurgy)	Sheet Metal Worker	12th Grade pass or equivalent	TOTAL: 1350 HRS THEORY: 240 HRS PRACTICAL: 840 HRS ES: 120 HRS OJT(M/R): 150 HRS	4.5	Technician
5	Mechanic Diesel (Engine Artificer)	Maintenance & Repair	12th Grade pass or equivalent	TOTAL: 1350 HRS THEORY: 270 HRS PRACTICAL: 810 HRS ES: 120 HRS OJT(M/R): 150 HRS	4.5	Technician
6	Desktop Publishing Operator (Printer &	Publishing	12th Grade pass or equivalent	TOTAL: 1350 HRS THEORY: 240 HRS PRACTICAL: 840 HRS ES: 120 HRS OJT(M/R): 150 HRS	4.5	Sr. Publishing Operator

	Compositor)					
7	Mechanic Tractor (Operator Excavator Machine)	Operator & Mechanic	12th Grade pass or equivalent	TOTAL: 1350 HRS THEORY: 270 HRS PRACTICAL: 810 HRS ES: 120 HRS OJT(M/R): 150 HRS	4.5	Sr. Technician
8	Fitter	Fitting & Assembly	12th Grade pass or equivalent	TOTAL: 2700 HRS THEORY: 450 HRS PRACTICAL: 1830 HRS ES: 120 HRS OJT(M/R): 300 HRS	4.5	Sr. Technician
9	Machinist	Machining/ Machine Operator	12th Grade pass or equivalent	TOTAL: 2700 HRS THEORY: 450 HRS PRACTICAL: 1830 HRS ES: 120 HRS OJT(M/R): 300 HRS	4.5	Supervisor
10	Surveyor (Regimental Survey Tech)	Surveying	12th Grade pass or equivalent	TOTAL: 2700 HRS THEORY: 450 HRS PRACTICAL: 1830 HRS ES: 120 HRS OJT(M/R): 300 HRS	4.5	Sr. Surveyor
11	Electrician	Electrician-Wiring	12th Grade pass or equivalent	TOTAL: 2700 HRS THEORY: 510 HRS PRACTICAL: 1770 HRS ES: 120 HRS OJT(M/R): 300 HRS	4.5	Head Electrician
12	Painter (Painter & Decorator)	Painting & Decorating	12th Grade pass or equivalent	TOTAL: 2700 HRS THEORY: 510 HRS PRACTICAL: 1770 HRS ES: 120 HRS OJT(M/R): 300 HRS	4.5	Sr. Painter(Technician)

12.Remount Veterinary Corps (4 New Qualifications)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression
1	Canine Trainer & Handler	Canine Trainer & Handler	Passed 10 th Grade and recruited/enrolled under Agnipath Scheme	Theory: 345hrs Practical- 574 Hrs OJT: 431 Hrs Total= 1350 Hrs	4.5	Canine Master trainer and handler
2	Horse Trainer	Horse Trainer	Passed 10 th Grade and recruited/enrolled under Agnipath Scheme	Theory- 304 Hrs Practical- 484 Hrs OJT : 562 Hrs Total = 1350 Hrs	4.5	Assistant Riding Instructor

3	Equine Farrier	Equine Management	Passed 10 th Grade and recruited/enrolled under Agnipath Scheme	Theory: 328 Hrs Practical- 464 Hrs OJT: 558 Hrs Total= 1350 Hrs	4.5	Master Farrier
4	Companion Animal groomer	Companion Animal groomer	Passed 10 th Grade and recruited/enrolled under Agnipath Scheme	Theory: 286 Hrs Practical- 379 Hrs OJT: 685 Hrs Total= 1350 Hrs	4.5	Master Groomer

Annexure VII

List of Qualifications Received for NSQF alignment of Indian Defense Force

Sl. No	Name of the Defense Force/ Directorate	S. No	Qualification Name	NSQF Level
1	Indian Air Force	1	Aircraft Structure and Power Plant Technician	4.5
2		2	Aircraft Mechanical, Armorer and Safety Equipment Technician	4.5
3		3	Electronics, Electrical and Radio Communication Technician	4.5
4		4	Mechanical & Automobile Technician	4.5
5		5	Power plant & Air Conditioning Electrical and Electronics Technician	4.5
6		6	Radar Electrical & Electronics Technician	4.5
7		7	Communication Technology Technician	4.5
8		8	Air Field Lighting and Navigational Aids Technician	4.5
9		9	Information Technology & Networking Technician	4.5
10	Corps of Signals	1	Data Network Technician	4.5
11		2	Draughtsman Technical	4.5
12		3	Technician Network System Support	4.5
13		4	Technician Electrical System	4.5
14		5	Communication Centre Associate	4.5
15	APTC Corps	1	Physical Fitness Trainer	4.5
16		2	Yoga Trainer	4.5
17		3	Swimming Instructor & Life Guard	4.5
18		4	Personal & Gym Trainer	4.5
19		5	Self Defense Routine Trainer	4.5
20	Military Intelligence	1	Geo-Informatics Analyst	5.5
21		2	Field Investigator	4.5
22		3	Private Detective	5
23		4	Security Manager	5
24	Corps of Military Police	1	Public Order and Safety Assistant	4.5
25		2	Logistics Fleet Associate	5
26	Regiment of Artillery	1	Food and Beverage Service - Associate	4.5
27		2	Fire Suppression Technician	4.5
28		3	Field Survey Enumerator	4.5
29		4	Surveyor (Land System)	4.5
30	Army Service Corps	1	Office Supervisor	4.5
31		2	Banquet Manager	4.5

32		3	Chef De Partie	4.5
33		4	Food Production Supervisor	4.5
34		5	Pantry Supervisor	4.5
35	Indian Army Corps of Engineers	1	Welder (Gas & Arc)	4.5
36		2	Carpenter (Artisan Wood Work)	4.5
37		3	Mason (Artisan Construction)	4.5
38		4	Sheet Metal Worker (Artisan Metallurgy)	4.5
39		5	Mechanic Diesel (Engine Artificer)	4.5
40		6	Desktop Publishing Operator (Printer & Compositor)	4.5
41		7	Mechanic Tractor (Operator Excavator Machine)	4.5
42		8	Fitter	4.5
43		9	Machinist	4.5
44		10	Surveyor (Regimental Survey Tech)	4.5
45		11	Electrician	4.5
46		12	Painter (Painter & Decorator)	4.5
47	Army Ordnance Corps	1	Inventory Clerk	4.5
48		2	Documentation Executive	5
49		3	Inventory Materials Manager	6
50		4	Store Keeper	4.5
51		5	Warehouse Supervisor	5
52		6	Warehouse Manager	6
53		7	Warehouse Associate	4.5
54	Directorate General Armoured Corps	1	Light Motor Vehicle Driver Trainer	5
55		2	Commercial vehicle (Heavy) driver trainer	5
56		3	Light Motor Vehicle Driver	4.5
57		4	heavy Motor Vehicle Driver	4.5
58		5	Security guard armed	4.5
59	Remount Veterinary Corps	1	Canine trainer & handler	4.5
60		2	Horse Trainer	4.5
61		3	Equine Farrier	4.5
62		4	Companion Animal groomer	4.5
63		5	Veterinary Clinical Asst	4.5
64	Mechanized Infantry	1	Laundry Associate	4.5
65		2	Assistant Supervisor CCTV	4.5

66	Directorate General of Infantry	1	Security Coordinator	4.5
67		2	Adventure Travel Guide	5
68		3	Housekeeping Attendant (Manual Cleaning)	4.5
69		4	Sample Making (Footwear)	4.5
70		5	Fire Fighter	4.5
71	Corps of Army Air Defense	1	Solar Panel Installation Technician	4.5
72		2	Technician 5g	4.5
73		3	Cabling Technician	4.5
74		4	Assembly Line Operator	4.5
75		5	Warehouse Associate	4.5
76		6	Camp Helper	4.5
77	EME	1	Welder	4.5
78		2	Sheet Metal	4.5
79		3	Junior Technician Electrician	4.5
80		4	Junior Technician Automobile	4.5
81		5	Junior Technician Heavy Engineer Equipment	4.5
82		6	Junior Technician Electrician Automobile	4.5
83		7	Machinist	4.5
84		8	Refrigeration and Air Conditioning Technician	4.5
85		9	Junior Technician Communication Equipment	4.5
86	Army Education Corps (AEC)	1	Education Instructor	4.5
87		2	Interpreter	4.5
88		3	Music Instructor/ Band Master	4.5
89		4	Carrier Counselor And Office Administrator	4.5
90		5	Map Craft Instructor	4.5
91	Army Medical Corps	1	General Duty Attendant	4.5