

Minutes of 20th Meeting of the National Skills Qualifications Committee (NSQC)

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

The 20th meeting of the National Skills Qualifications Committee (NSQC) was held on 09th April, 2018 at National Skill Development Agency (NSDA), New Delhi. Shri K.P. Krishnan, Chairman, NSDA and Secretary, Ministry of Skill Development and Entrepreneurship (MSDE) chaired the meeting. The list of participants is at **Annexure I**.

The Deputy Director General, NSDA shared a brief presentation on activities undertaken by NSDA and thereafter, the agenda items were placed for consideration and decision of the Committee.

Agenda Item 1(a): To confirm the minutes of the 19th Meeting of NSQC

No comments were received on the minutes of the 19th meeting of NSQC issued by NSDA vide letter no. 43001/02/2013/NSDA/Part 11/554 dated 13th February, 2018. However, the Chief Program Officer (CPO), National Skill Development Corporation (NSDC) made the following observations during the 20th Meeting of NSQC:

- (i) Many Sector Skill Councils (SSCs) had obtained industry validation while submitting Qualification Files (QF) either to NSDC or NSDA for NSQF alignment. Under such circumstances, SSCs are finding it difficult to obtain industry validation again as per the revised format approved in the 19th meeting of NSQC held on 5th February, 2018. The Joint Secretary (Skill Development), MSDE indicated that the revised industry validation requirement may delay the NSQF alignment and many QF, which are under the process, are already been implemented under Pradhan Mantri Kaushal Vikas Yojana (PMKVY). Therefore, the suggestion of NSDC may be considered. The NSQC decided that the date for implementation of revised industry validation proforma and QF template would be the date of notification i.e. 15th February 2018, of these revised templates. Any QF which has been received in NSDA or was under scrutiny with NSDA, prior to the date of notification of new template would be accepted in the old version of QF template and industry validation.
- (ii) Many SSCs do not have the direct Line Ministry and, therefore, such SSCs may be exempted from the requirement of seeking Line Ministry approval as desired by NSDA vide letter no. 20003/01/2017/NSDA/522 dated 1st February, 2018. It was, however, informed that several Qualifications proposed by these SSCs have overlap with different Line Ministries and, therefore, no SSCs can be exempted from the requirement of seeking approval from Line Ministry as communicated by NSDA earlier. However, NSDA may, to the extent feasible, do a mapping of Line Ministries with the existing SSCs and intimate the same to NSDC/SSC for compliance. The practical difficulties, if any, in this, may be brought up for

discussion in the next meeting of NSQC. On the process of Line Ministry approval, it was decided that approval received via email from line Ministry would also be accepted.

- (iii) The authorization letter required for industry validation in the revised QF template for NSQF alignment requires clarity. It was informed that authorization letter should reflect the name, designation and contact details of the officer/ professional from the industry so that any additional information, if required, could be obtained by the Stakeholders/NSQC Secretariat from the said authority. The authorization letter does not require prior approval of the Board of Directors as has been apprehended by SSCs and is only one of the tools to follow up with industry stakeholders for NSQF alignment.
- (iv) There is apprehension that Level of Evidence and the need for industry validation solicited from SSCs is different from that of other Submitting Bodies. It was informed that the same QF template including industry validation as approved by NSQC is applicable for all the Submitting Bodies including SSCs. However, the requirement of Line Ministry approval is not insisted where the Qualification is directly supported by the Central or State Government.
- (v) The apprehension regarding dropping of QPs due to under utilisation was raised by NSDC. It was suggested by Joint Secretary (Skill Development) MSDE that even though a QP is decided to be dropped due to non relevance or under utilization, the NOS should continue to remain part of the national registry. Further, the awarding bodies can use those retained NOSs for creation of new QPs as per market requirement with the approval of NSQC. It was decided that NSDA would hold consultation with stakeholders on the issue and prepare a roadmap for consideration of NSQC.
- (vi) There are already numerous duplicate QPs and members of NSQC have raised the concern of narrow Qualifications approved by NSQC. In case, rationalized QPs are submitted for NSQC approval, the original QPs which have been merged or modified must have a sunset clause or be immediately dropped. This will help in de-duplication and broad basing of existing QP.

With above observation and clarification, the Committee approved the minutes of the 19th meeting of NSQC.

Agenda Item I(b): Action Taken Report on the minutes of the 19th Meeting of NSQC

The Committee noted the action taken by NSDA on the minutes on the 19th meeting of NSQC and made the following observations:

- (i) The Committee appreciated the efforts of NSDA to coordinate and convene the meeting of all the Central Ministries to identify the status of NSQF alignment of the Qualifications run under various skill development schemes by different Ministries. The Committee instructed NSDA to undertake another round of discussion to delineate the self-run Qualifications of the Central Ministries to avoid any overlap in current data.
- (ii) Joint Secretary (Skill Development), MSDE and CPO, NSDC apprised that SSCs are required to have their own accreditation norms which are integrated with SMART portal of NSDC. NSDC has no mandate to change or amend these norms. Therefore, SSCs should provide the accreditation norms for uploading on the National Qualification Register (NQR) as decided in the 19th meeting of NSQC. The Committee instructed NSDA to follow up with SSCs accordingly.
- (iii) The Committee noted the status of action taken by NSDA on de-duplication of Qualifications uploaded in NQR and the challenges being faced by NSDA. The Chairman NSQC instructed NSDA to identify few government funded/ supported academic institutions, who can undertake such exercise. Joint Secretary (Skill Development), MSDE informed that the fund available under SANKALP project could be utilized for the de-duplication, unbundling of Qualification Packs (QPs) and rationalization of Qualifications by NSDA. He also suggested that NSDC should identify sector experts from SSCs and provide the list to NSDA to form sectoral committee as decided in the 19th meeting of NSQC in this regard.
- (iv) The two Qualification Files, namely Yoga Trainer (L-5) and Senior Yoga trainer (L-6) placed in the 17th meeting of NSQC were renamed as Yoga Trainer and Senior Yoga Trainer respectively in the 18th meeting of NSQC based on industry feedback and clarifications given by the National Council for Teacher's Education (NCTE). Therefore, these two QFs can be uploaded in NQR accordingly.
- (v) While reviewing the proposal to allow the assessment and certification rights to other Awarding Bodies for NSQF aligned Qualifications, Joint Secretary (Skill Development), MSDE advocated for provision of multiple Awarding Bodies approved by NSQC for any QF uploaded on NQR (which are the national property) to curtail the problem of duplication of Qualifications and eliminate the decision on housing of such Qualification with specific Submitting Bodies.

The Chairman NSQC and other members supported the view expressed by the Joint Secretary (Skill Development) MSDE that multiple Awarding Bodies can use any Qualifications approved by NSQC and uploaded on NQR which are the national property.


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

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

- 2.1 Directorate General of Training (DGT) constituted a 'Core Committee' to prepare QFs of all the existing MES, CTS & ATS Qualifications in a time bound manner as directed in the 19th meeting of the NSQC. A total of 56 QF prepared under supervision of the Core Committee were presented for NSQF alignment.

The NSQC approved all the Qualifications as mentioned in **Annexure II**. Further, the Committee decided to suffix ATS/CTS in the existing Qualification during interregnum till the issue of same nomenclature in the QF of CTS and ATS is reviewed.

- 2.2 There was direct overlap and duplication in the QF 'Vermicomposting' submitted by Agriculture SSC and Govt. of West Bengal. Ministry of Agriculture has, however, concurred for the QF of Agriculture SSC. After deliberation and looking into necessity of Govt. of West Bengal, the Committee approved the QF 'Vermicompost' of both the Submitting Bodies.

- 2.3 Paints and Coatings SSC requested for housing of QF related to paints sector under their SSC whereas Construction SSC, which already had approved QF on paints, desired housing of Qualification under their SSC being the end-use sector. Joint Secretary (Skill Development), MSDE advocated for multiple Awarding Bodies with Qualifications being housed in NQR as the national property. The other Joint Secretary, MSDE emphasized that such narrow and multiple Qualifications with limited differentiation in terms of sector specificity would lead to duplication and must be avoided.

After discussion with all the members, the Committee decided that the Qualifications proposed by the Paints and Coatings SSC be approved (**Annexure II**) with condition that other Awarding Bodies can also borrow these Qualifications. Simultaneously, QF of Constructions SSC, namely Foreman painting & decorating and Chargehand were also approved.

- 2.4. The Construction SSC submitted three QFs, namely Plasma Cutter, False Ceiling and Drywall Installer and Draughtsman which had overlap and duplication with QFs of DGT and other SSCs. Looking into specific requirement of the sector, all the three QFs were approved with change in title of Draughtsman as Junior Draughtsman. However, the Chairman, NSQC instructed to find a feasible model for unbundling of Qualification Packs.

2.5 The Committee was briefed regarding the overlap and NSQF Level of Power SSC files namely Attendant Sub-station (L3), Technician Distribution Transformer Repair (L4) and Electrician Domestic Solutions (L3) with DGT files. It was also informed that the demand forecast regarding QF Assistant GIS Mapping Power Distribution (L3) couldn't be provided by the SSC. However, Power SSC insisted that the above QFs have been developed on industry demand and have significant employment opportunities. The Joint Secretary (Skill Development), MSDE apprised that the QF Electrician Domestic Solutions is qualification prepared by M/s Schneider Ltd and the implementation is on hold till NSQF alignment. He requested for the approval of this QF. It was also indicated that under DGT qualification, the attendant sub-station job role is not covered and therefore, the QFs can be considered for alignment.

The Committee approved all the above four QFs submitted by the Power SSC.

2.6 The Committee approved all the seven QFs of Handicraft SSC (**Annexure II**). The CPO, NSDC informed that the job-role 'Aggarbati Maker and Aggarbati Packer' are already being implemented under PMKVY without NSQF alignment and therefore, requested for post facto approval of these two job roles till March 2018 to regularize the PMKVY implementation. Joint Secretary (Skill Development), MSDE concurred to the proposal.

The NSQC approved the proposal of NSDC to accord post facto approval of NSQF alignment of 'Aggarbati Maker and Aggarbati Packer' till March 2018 to regularize the expenditure on PMKVY for these two QFs.

All the QFs approved by the NSQC for NSQF alignment are at **Annexure II**.

Agenda Item III: To decide on the assessment and certification rights of Qualifications approved by NSQC in respect of Security Sector

3.1 The MSDE vide letter no D-14011/50/2016-GA dated January 5th 2018 decided to de-recognize the Security Sector Skill Council as an 'Assessment and Certification Body' as well as 'Awarding Body' in the security sector. Further, MSDE allocated the functions of Security SSC to Management SSCs including Assessment and Certification Rights. NSDA was directed to initiate necessary action for removal of Security SSC as an 'Awarding Body' for any NSQF aligned Qualifications.

The members were informed that the NSQC is the Competent Authority to license and regulate the SSC and to approve the Assessment and Certification norms developed by SSC under NSQF notification dated December 27th 2013. The Management SSC informed that they are not getting any support from the Security SSC and are trying to bring Security Sector Practitioners/ Experts/ Professionals on the Board of Management SSC. Therefore, they are unable to provide status on work done by Security SSC earlier including the information desired by NSDA. The

SSC further informed the members that they have already started the assessment and certification work as allocated by the MSDE. The NSQC decided that Assessment and Certification Rights for the already approved security sector QFs are given to Management SSC with condition that appropriate representation of security sector experts is on the Board of Management SSC.

Addl. Agenda Item I: Nomination of State Skill Development Missions to the NSQC

4.1 Under para 14 of NSQF notification, Mission Directors (MD) from three State Skill Development Missions (SSDMs) are made members of the NSQC on rotation basis. The NSQC in its 1st meeting held on January 9th 2013 decided that the three MD, SSDM would be nominated as NSQC Members for a period of one year from among the relatively economically advanced State, relatively socio-economically less advanced State and one State from the North Eastern Regions or hills. The term of the existing MD, SSDM from the State of Rajasthan, West Bengal and Tripura for the Financial Year (FY) 2017-18 is coming to an end.

The NSQC placed on record the significant and important contribution made by the existing MDs. The committee, thereafter, nominated three MD, SSDM for FY 2018-19 as under:

Year	Relatively economically advanced states	Relatively socio-economically less advanced states	One state from the North-Eastern Region or the hills
2018-19	Kerala	Madhya Pradesh	Manipur

Addl. Agenda Item II: To consider exempting 26 short term courses of MSME from National Skill Qualification Framework (NSQF) alignment

In sequel to decision taken in the 15th and 19th meeting of NSQC and looking into definitional parameter under NSQF, the Committee accorded approval to the proposal of MSME to exempt 26 short term courses of MSME Technology Centre from NSQF. It was also decided that all courses which don't meet the definitional criteria of Qualification under NSQF notification could be considered outside NSQF ambit with approval of NSQC.

Addl. Agenda Item III: To consider alignment of 'Group Farm Practitioner'

Secretary, Government of Maharashtra vide D.O letter No. Pri.Secy-2018/04/06 dated 06th April, 2018 and the Chief Operating Officer, NSDC vide letter dated 26th March 2018 requested NSDA for expeditious alignment of this QF. The Govt of Maharashtra informed that they have conducted ground survey and prepared this QF with Agriculture SSC to benefit 2.82 lakh farmers. Being State sponsored Qualification and paucity of time, the QF was placed directly in NSQC without stakeholder consultation.

The Agriculture SSC explained the entire QF and NSQC approved the QF.

Addl. Agenda Item IV: To consider the Qualification Files received from Submitting Bodies.

- (i) Directorate General of Training (DGT) constituted a 'Core Committee' to prepare QFs of all the existing MES, CTS & ATS qualifications in a time bound manner as directed in the 19th meeting of the NSQC. A total of 78 QF prepared under supervision of the Core Committee were presented for NSQF alignment.

The NSQC approved all the Qualifications as mentioned in **Annexure III**.

- (ii) The Ministry of Health and Family Welfare submitted 10 QFs out of which the QF 'Sanitary Health Inspector' was withdrawn due to duplication with DGT files. The remaining 09 QFs were discussed. The Consultant NSDA informed that the Ministry of Health and Family Welfare is yet to identify the Assessment and Certification Body for these Qualifications. The Chairman NSQC desired a review of these QFs on account of their duplication with existing QFs of Health SSC.

The NSQC decided that DG, NSDA would hold a meeting with the Ministry of Health and other related stakeholders to reconcile duplication and identification of Assessment and Certifications Body for these QF.

- (iii) The Government of West Bengal presented 14 QFs which were used for than a decade by the Government. The NSQC accorded provisional approval to all the 14 QFs (**Annexure III**) for one year on the condition that no similar Qualification with the same learning outcomes and level is already approved by NSQC.
- (iv) The Indian Air Force (IAF) submitted 113 Qualifications used by the IAF across different sectors primarily to meet their captive requirement. The Chairman NSQC desired re-look at the level assigned to these QFs.

The NSQC approved all the 113 QFs (**Annexure III**) and authorized DG NSDA to constitute a committee to decide the NSQF levels for these QFs before uploading them on NQR.

(v) The Aviation and Aerospace SSC submitted 3 QFs but withdrew one QF namely 'Airport X Ray Qualified Staff (L4)'. The Ministry of Civil Aviation required more consultation with the Bureau of Civil Aviation Security (BCAS) on this QF. The NSQC approved the other two QFs (**Annexure III**) as recommended in Stakeholder meeting and supported by the Ministry of Civil Aviation.

All the QFs approved by the NSQC for NSQF alignment is at **Annexure III**.

All the members expressed their adieu to the SSDM nominees. The meeting ended with vote of thanks to the Chair.


24/4/2018
(R.K. Chaturvedi)
Director General, NSDA

ANNEXURE I

List of Participants

NSQC Committee

1	Shri K.P.Krishnan, Chairman, NSDA & Secretary, MSDE	Chair
2	Shri R K Chaturvedi, Additional Secretary & Director General, NSDA	Member Secretary
3	Shri Vijay Kumar Dev, Additional Secretary & Director General, DGT	Member
4	Ms. Vinita Aggarwal, Economic Advisor, Ministry of Skill Development & Entrepreneurship	Member
5	Shri Rajesh Agarwal, Joint Secretary (Skill Development), Ministry of Skill Development & Entrepreneurship	Member
6	Shri Shailendra Singh, Resident Commissioner, Govt. of Tripura	Member
7	Shri Asheesh Sharma, Joint Secretary (Apprenticeship & Training), Ministry of Skill Development & Entrepreneurship	Member
8	Shri Surojit Mondal, Dy. Director, D/o of Tech. Education, (Govt. of West Bengal) and OSD , PBSSD	Member
9	Shri Sushil Bushan, Under Secretary, Department of School Education& Literacy	Member
10	Ms. Gauri Kalra, Senior Consultant, Department of School Education& Literacy	Member
11	Dr. Aquib Javed ,Joint Director, Ministry of Labour & Employment	Member
12	Ms Kanika Agrawal, Young Professional (SDE), Niti Aayog	Member

NSDA Officers

13. Shri Ajay Mishra, Deputy Director General, NSDA

Sectoral Representatives

14. Shri RCM Reddy, CEO, IL& FS
15. Shri Deepankar Malik, DDG, DGT, MSDE
16. Shri. Dinesh Nijhawan, DDG, DGT, MSDE
17. Air Cmdr. PD (EDU) Rajeev Sharma, Indian Air Force
18. Gp. Capt. Rajiv Mittal, Indian Air Force
19. Gp. Capt. CR Sreeji, CO, GEB, Indian Air Force
20. Ms. Vandana Bhatnagar, CPO, NSDC
21. Shri B.V.S Sesha Chari, Director, CSTARI, DGT, MSDE
22. Dr. K. P. Wasnik, Additional Commissioner, DAC&FW, MoA&F
23. Shri Rajesh Rawat, Joint Director, Export Promotion Council for Handicrafts (EPCH)

24. Dr. Prashant Armorikar, Director, MoA&F
25. Ms. Manju Mam, Director, NPTI
26. Dr. S. Adinarayana, Dy. Enforcement Officer, Ministry of Textiles
27. Shri Nirmalya Nath, Asst. Director, CSTARI, DGT, MSDE
28. Shri Rahul Pandey , Asst. Director ,NPTI
29. Shri Deepak Kumar, Assistant Director, DGT, MSDE
30. Shri Chandra Shekhar, SPMU, West Bengal, PBSSD
31. Shri Sanjay Singh , Under Secretary, MoCA
32. Shri Saumen Biswas ,CE (HRD) CEA, M/o Power
33. Shri Raghunath, AD (HRD) CEA, M/o Power
34. Shri G. S. Bhati, Executive Director, REC
35. Col. Anil Pokhriyal, CEO, MEPSC
36. Shri V. S. Ram ,CEO, PCSSC
37. Shri Anand Kumar Singh, CEO ,CSDCI
38. Shri Vinod Behari, CEO, Power SSC
39. Ms. Deepti Saxena, Head-Standard , NSDC
40. MWO. Dinesh Singh, MWO, Indian Air Force
41. Shri Shikhar Saxena , Manager , MEPSC
42. Shri Chetan. S , Manager – SAC, AASC
43. Shri Rohit Tomar , Associate Director, KPMG
44. Shri Prateek Sharma, Consultant , KPMG
45. Shri Kukukik Narah, Project Consultant , HCSSC
46. Shri Sidhant. M, Young Professional , MoCA
47. Ms. Pratibha Mishra, Sr. Engineer, CSDCI
48. Shri Chandra Shekhar Pal, SPMW, PBSSD
49. Shri A. K. Bhagat, Head (R & M) ,Power SSC
50. Shri Mamka Hakim, Manager – Standard & QA ,PCSSC
51. Shri Siddharth Tongia, Asst. Manager ,CSDCI
52. Shri V. S. Saxena, Sr. Consultant ,Power SSC

NSDA Consultants

53. Shri R K Chugh, Chief Consultant
54. Ms. Nidhi Gautam, Principal Consultant
55. Ms. Pangkhuri Borgohain, Principal Consultant
56. Ms. Neha Gupta, Principal Consultant
57. Ms. Gagan Preet Kaur, Consultant
58. Ms. Deepali, Consultant
59. Ms. Vasundhara Bhargava, Consultant
60. Ms. Ankita Verma, Consultant
61. Ms. Tanavi Singh, Consultant
62. Shri Ramesh Kumar Yadav, Consultant
63. Shri Manoj Kumawat, Consultant
64. Shri Shourya Sangam, Consultant

65. Shri Madhvendra Shukla, Consultant

66. Ms. Pooja Gulati, Consultant

ANNEXURE II

I. List of DGT(CTS) qualifications

S. No.	Qualification	Code	NSQF level
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1. Apparel

1.1	Fashion Design & Technology	-	4
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2. Automotive

2.1	Mechanic Auto Body Painting	-	4
2.2	Driver cum Mechanic	-	3
2.3	Mechanic Auto Body Repair	-	4

3. Capital Goods

3.1	Machinist Grinder	-	5
3.2	Operator Advance Machine Tool	-	5
3.3	Marine Engine Fitter	-	4
3.4	Mechanic Machine Tool Maintenance' (MMTM	-	5
3.5	Marine Fitter	-	5

4. Chemical

4.1	Maintenance Mechanic (Chemical Plant)	-	5
4.2	Instrument Mechanic (Chemical Plant)	-	5
4.3	Plastic Processing Operator	-	4
4.4	Laboratory Assistant (Chemical Plant)	-	5
4.5	Attendant Operator	-	5

5. Constructions

5.1	Surveyor	-	5
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6. Electronics

6.1	Instrument Mechanic	-	5
6.2	Electroplater	-	5
6.3	Mechanic Medical Electronics	-	5

7. Food Processing

7.1	Dairying	-	4
7.2	Baker & Confectioner'	-	4
7.3	Milk & Milk Product Technician	-	4

8. Green Jobs			
8.1	Solar Technician (Electrical)	-	4

9. IT/ITes			
9.1	Computer Hardware & Network Maintenance	-	4

10. Management			
10.1	Stenographer Secretarial Assistant (English)	-	4
10.2	Secretarial Practice English		4

11. Media			
11.1	Video Cameraman	-	4
11.2	Digital Photographer	-	4
11.3	Photographer		4

12. Paint & Coatings			
12.1	Painter (General)	-	5
12.2	Industrial Painter	-	4
12.3	Painter (Domestic)	-	4

13. Shipping			
13.1	Vessel Navigator	-	5

14. Tourism & Hospitality			
14.1	Front Office Assistant	-	4

II. List of DGT (MES) qualifications

1. Agriculture			
1.1	Mushroom cultivation	-	3
1.2	Vermiculturing and Vermicomposting	-	3
1.3	Landscaping and Floriculture	-	3

2. Apparel			
2.1	Apparel Manufacturing Technology	-	4
2.2	Garment maker	-	3

3. BFSI			
3.1	Business Correspondent	-	3

4. Chemical			
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4.1	Injection Moulding Machine Operations (IMMO)	-	4
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5. Construction

5.1	Asst bar bender & Steel Fixer	-	3
5.2	Architecture and Civil 2D Drafting with AUTOCAD	-	3
5.3	Mason	-	3

6. Electronics

6.1	Repair & Maintenance of Refrigerator	-	3
6.2	Repair & Maintenance of Central Air Conditioning Plant (Electrical Control)	-	3
6.3	Repair & Maintenance of Cooler	-	3
6.4	Repair & Maintenance of Central Air Conditioning Plant (Electrical Control)	-	3
6.5	Repair & Maintenance of Window/Split AC	-	3

7. Green Jobs

7.1	Solar Hot Water System Installer & Service Provider	-	3
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8. Healthcare

8.1	Nursing Assistant	-	3
8.2	Healthcare Multipurpose Worker	-	3

9. IT/ITeS

9.1	Media Developer Assistant	-	3
9.2	BPO-Voice	-	3
9.3	Animation & Multimedia Assistant	-	3

10. Logistics

10.1	Office Assistant	-	3
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11. Tourism & Hospitality

11.1	Hospitality Assistant	-	3
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III. List of Sector Skill Council qualifications

1. Agriculture

1.1	Vermicompost Producer	AGR/Q1203	4
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2. Paints

2.1	Painting Helper	PCS/Q5005	2
2.2	Assistant Decorative Painter	PCS/Q5006	3
2.3	Decorative Painter	PCS/Q5002	4

3. Construction

3.1	Foreman Painting & Decorating	CON/Q0505	5
3.2	Chargehand – Painting & Decorating	CON/Q0504	4
3.3	Junior Draughtsman	CON/Q1301	4
3.4	False Ceiling	CON/Q117	3
3.5	Plasma	CON/Q01207	4

4. Power

4.1	Attendant Sub-station (66/11,33/11 KV) - Power Distribution	PSS/Q3002	3
4.2	Technician Distribution transformer Repair	PSS/Q3003	4
4.3	Electrician Domestic Solutions	PSS/Q6001	3
4.4	Assistant GIS- Mapping- Power Distribution	PSS/ Q3006	

5. Handicrafts

5.1	Hand Rolled Agarbatti maker	HCS/Q 7901	3
5.2	Master Crochet lace maker	HCS/Q7704	4
5.3	Hand Crochet lace maker	HCS/Q7703	3
5.4	Crochet Lace tailor	HCS/Q7705	3
5.5	Bamboo utility handicrafts Assembler	HCS/Q 8705	3
5.6	Bamboo Mat Weaver	HCS/Q 8702	3
5.7	Bamboo Basket Maker	HCS/ Q 8704	3

ANNEXURE III

I. List of DGT (ATS) qualifications

S.No.	Qualification	Code	NSQF Level
1. Agriculture			
1.1	Mechanic Tractor	-	5
2. Apparel			
2.1	Cutting and Sewing Machine Operator	-	4
2.2	Dress Maker	-	4
2.3	Tailor (Men)	-	4
3. Automotive			
3.1	Motor Vehicle Body Builder	-	5
4. Capital Goods			
4.1	CNC Operator cum Programme	-	4
4.2	Draughtsman Civil	-	5
4.3	Fitter	-	5
4.4	Machinist (Grinder)	-	5
4.5	Mechanic Mechatronics	-	5
4.6	Pipe Fitter	-	5
4.7	Tool & Die Maker (Dies & Moulds)	-	5
4.8	Tool & Die Maker (Press Tool, Jig & Fixture)	-	5
4.9	Welder (Gas & Electric)	-	4
4.1	Foundryman	-	5
4.11	Machinist	-	5
4.12	Material Handling Equipment Cum Operator	-	5
4.13	Mechanic Machine Tool Maintenance	-	5
4.14	Rigger	-	5
4.15	Sheet Metal Worker	-	5
4.16	TIG/MIG Welder	-	4
4.17	Turner	-	5
4.18	Fitter (Steel Plant)	-	5
4.19	Operator (Steel Plant)	-	5
5. Chemical			
5.1	Instrument Mechanic (chemical Plant)	-	5
6. Construction			
6.1	Carpenter	-	5
6.2	Surveyor	-	5
7. Electronics			

7.1	Electronic Mechanic	-	5
7.2	Instrument Mechanic	-	5
8. Jems & Jewellery			
8.1	Jewel Smith (Jewellery and Precious Metal Worker)	-	4
9. IT-ITeS			
9.1	Customer Care Associate	-	4
9.2	Desktop Publishing Operator	-	4
10. Management			
10.1	Stenographer (English)	-	4
11. Power			
11.1	Wireman	-	5
11.2	Electrician	-	5
12. Tourism & Hospitality			
12.1	Food Production (General)	-	5
12.2	Housekeeper (Corporate)	-	4
12.3	Housekeeper (Hotel)	-	4
12.4	Receptionist (Hotel Clerk/ Front Assistant)	-	4
12.5	Steward	-	4

II. List of DGT (MES) qualifications

S. No.	Qualification	Code	NSQF level
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1. Agriculture			
1.1	Medicinal Plants Cultivator	AGR135	3
1.2	Jaggery Producer	AGR139	2
1.3	Self Propelled Rice Transplanter Operator	AGR604	2
1.4	Soil Testing Technician	AGR603	3
1.5	Entrepreneurship Development in Agri -Business	AGR140	4

2. Apparel			
2.1	Apparel Manufacturing Technology (Knit Only)	GAR702	4
2.2	Apparel Quality Assurance & Compliance	GAR503	3
2.3	Industrial Sewing Machine Operator	GAR803	4
2.4	Apparel Finisher & Checker	GAR504	3

3. Automotive

3.1	Driver LMV	AUR714	3
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4. Chemical

4.1	CNC-Lathe Programmer & Operator for Plastics Industry	PLA703	3
4.2	CNC-Milling Programmer & Operator for Plastics Industry	PLA704	3
4.3	Blow & Roto Moulding Machine Operator	PLA604	3
4.4	Process Attendant Chemical Plant- Basic	CHE202	3

5. Construction

5.1	Maintenance Mechanic Mining & Road Equipment- Compactor, Excavator, Paver, Articulated Hauler	CEQ101	3
5.2	Bar Bender	CON708	3
5.3	Junior Land Surveyor	CON712	2
5.4	Scaffolder	CON716	3

8. Green Jobs

8.1	Solar PV Technician	RNE805	3
8.2	Manufacturing assistant - Solar Hot Water System	RNE703	3

9. Healthcare

9.1	Basic Anatomy & Physiology	MED102	2
9.2	Pharmacy Assistant	MED124	2

10. Food Processing

10.1	Fruits & Vegetable Processing	FPP701	3
10.2	Food Supply chain Management	FPP623	3

11. Media

11.1	Digital Camera Photography	MDA101	3
11.2	Videographer	MDA102	3

12. Security

12.1	Assistant Fire Operator	FRS101	3
12.2	Fire & Rescue Operator	FRS202	4
12.3	Industrial Security Guard	SEC102	3

13. Plumbing			
13.1	Plumber	CON715	3
13.2	Assistant Plumber		2

14. Handicraft			
14.1	Design Of Glass- Assistant	GLW102	2
14.2	Design Applications With Glass Bangles	GLW114	2
14.3	Flamework Technique of Glass	GLW115	2
14.4	Glass Toy Making	GLW207	3
14.5	Manufacturing of Envelopes	PAP101	3

15. Management			
15.1	Junior Human Resource Associate	BSC103	3
15.2	Spoken English and Communication Skill	SS102	2

III. List of Indian Air Force Qualifications (in principal approval)

S. No.	Qualification	Code	NSQF level
1	AC/LAC : Accounts Assistant	IAF/Accts/010	4
2	CPL: Accounts Assistant	IAF/Accts/011	5
3	SGT: Accounts Assistant	IAF/Accts/012	6
4	JWO/WO/MWO: Accounts Assistant	IAF/Accts/013	7
5	USTAD: Accounts Assistant	IAF/Accts/014	8
6	AC/LAC : Administrative Assistant	IAF/Adm/020	4
7	CPL: Administrative Assistant	IAF/Adm/021	5
8	SGT: Administrative Assistant	IAF/Adm/022	6
9	JWO/WO/MWO: Administrative Assistant	IAF/Adm/023	7
10	USTAD: Administrative Assistant	IAF/Adm/024	8
11	AC/LAC : Operational Assistant	IAF/AFSO/030	4
12	CPL: Operational Assistant	IAF/AFSO/031	5
13	SGT: Operational Assistant	IAF/AFSO/032	6
14	JWO/WO/MWO: Operational Assistant	IAF/AFSO/033	7
15	USTAD: Operational Assistant	IAF/AFSO/034	8
16	AC/LAC : Automobile Fitter	IAF/Auto Fit/040	4
17	CPL: Automobile Fitter	IAF/Auto Fit/041	5
18	SGT: Automobile Fitter	IAF/Auto Fit/042	6
19	JWO/WO/MWO: Automobile Fitter	IAF/Auto Fit/043	7

20	USTAD: Automobile Fitter	IAF/Auto Fit/044	8
21	AC/LAC : Automobile Technician	IAF/Auto Tech/050	4
22	CPL: Automobile Technician	IAF/Auto Tech/051	5
23	SGT:Automobile Technician	IAF/Auto Tech/052	6
24	JWOWO/MWO: Automobile Technician	IAF/Auto Tech/053	7
25	USTAD: Automobile Technician	IAF/Auto Tech/054	8
26	AC/LAC : Communiation Technician	IAF/Comm /060	4
27	CPL: Communiation Technician	IAF/Comm /061	5
28	SGT:Communiation Technician	IAF/Comm /062	6
29	JWOWO/MWO: CommuniationTechnician	IAF/Comm /063	7
30	USTAD: Communiation Technician	IAF/Comm /064	8
31	SGT:Education Instructor	IAF/Edn/072	6
32	JWOWO/MWO: Education Instructor	IAF/Edn/073	7
33	USTAD: Education Instructor	IAF/Edn/074	8
34	AC/LAC : Electrical Fitter	IAF/Elect/080	4
35	CPL: Electrical Fitter	IAF/Elect/081	5
36	SGT:Electrical Fitter	IAF/Elect/082	6
37	JWOWO/MWO:Electrical Fitter	IAF/Elect/083	7
38	USTAD: Electrical Fitter	IAF/Elect/084	8
39	AC/LAC : Electronics Fitter	IAF/Eltro/090	4
40	CPL: Electronics Fitter	IAF/Eltro/091	5
41	SGT:Electronics Fitter	IAF/Eltro/092	6
42	JWOWO/MWO:Electronics Fitter	IAF/Eltro/093	7
43	USTAD: Electronics Fitter	IAF/Eltro/094	8
44	AC/LAC : Environmental Support System Assistant	IAF/ESSA/100	4
45	CPL: Environmental Support System Assistant	IAF/ESSA/101	5
46	SGT:Environmental Support System Assistant	IAF/ESSA/102	6
47	JWOWO/MWO:Environmental Support System Assistant	IAF/ESSA/103	7
48	USTAD: Environmental Support System Assistant	IAF/ESSA/104	8
49	AC/LAC : Ground Training Instructor	IAF/GTI/110	4
50	CPL: Ground Training Instructor	IAF/GTI/111	5
51	SGT:Ground Training Instructor	IAF/GTI/112	6
52	JWOWO/MWO:Ground Training Instructor	IAF/GTI/113	7
53	USTAD: Ground Training Instructor	IAF/GTI/114	8
54	AC/LAC : Indian Air Force (Security)	IAF/Sec(S)/120	4
55	CPL: Indian Air Force (Security)	IAF/Sec(S)/121	5

56	SGT:Indian Air Force (Garud)	IAF/Sec(G)/122	6
57	JWOWO/MWO:Indian Air Force (Garud)	IAF/Sec(G)/123	7
58	USTAD: Indian Air Force (Garud)	IAF/Sec(G)/124	8
59	AC/LAC : Indian Air Force (Police)	IAF/Sec(P)/130	4
60	CPL: Indian Air Force (Police)	IAF/Sec(P)/131	5
61	SGT:Indian Air Force (Police)	IAF/Sec(P)/132	6
62	JWOWO/MWO:Indian Air Force (Police)	IAF/Sec(P)/133	7
63	USTAD: Indian Air Force (Police)	IAF/Sec(P)/134	8
64	AC/LAC :Logistics Assistant	IAF/Lgs/140	4
65	CPL: Logistics Assistant	IAF/Lgs/141	5
66	SGT: Logistics Assistant	IAF/Lgs/142	6
67	JWOWO/MWO: Logistics Assistant	IAF/Lgs/143	7
68	USTAD: Logistics Assistant	IAF/Lgs/144	8
69	AC/LAC : Mechanical System Fitter	IAF/Mech/150	4
70	CPL: Mechanical System Fitter	IAF/Mech/151	5
71	SGT:Mechanical System Fitter	IAF/Mech/152	6
72	JWOWO/MWO:Mechanical System Fitter	IAF/Mech/153	7
73	USTAD: Mechanical System Fitter	IAF/Mech/154	8
74	AC/LAC :Medical Assistant	IAF/Med/160	4
75	CPL: Medical Assistant	IAF/Med/161	5
76	SGT: Medical Assistant	IAF/Med/162	6
77	JWOWO/MWO: Medical Assistant	IAF/Med/163	7
78	USTAD: Medical Assistant	IAF/Med/164	8
79	AC/LAC :Meteorological Assistant	IAF/Met/170	4
80	CPL: Meteorological Assistant	IAF/Met/171	5
81	SGT: Meteorological Assistant	IAF/Met/172	6
82	JWOWO/MWO: Meteorological Assistant	IAF/Met/173	7
83	USTAD: Meteorological Assistant	IAF/Met/174	8
84	AC/LAC :Musician	IAF/Mus/180	4
85	CPL: Musician	IAF/Mus/181	5
86	SGT: Musician	IAF/Mus/182	6
87	JWOWO/MWO: Musician	IAF/Mus/183	7
88	USTAD: Musician	IAF/Mus/184	8
89	AC/LAC : Propulsion Fitter	IAF/Prop/190	4
90	CPL: Propulsion Fitter	IAF/Prop/191	5
91	SGT:Propulsion Fitter	IAF/Prop/192	6
92	JWOWO/MWO:Propulsion Fitter	IAF/Prop/193	7
93	USTAD: Propulsion Fitter	IAF/Prop/194	8
94	AC/LAC : Structure Fitter	IAF/Stru/200	4
95	CPL: Structure Fitter	IAF/Stru/201	5
96	SGT:Structure Fitter	IAF/Stru/202	6
97	JWOWO/MWO:Structure Fitter	IAF/Stru/203	7

98	USTAD: Structure Fitter	IAF/Stru/204	8
99	AC/LAC : Work Shop Fitter (Machinist)	IAF/WKS(M)/210	4
100	CPL: Work Shop Fitter (Machinist)	IAF/WKS(M)/211	5
101	SGT: Work Shop Fitter (Machinist)	IAF/WKS(M)/212	6
102	JWO/WO/MWO: Work Shop Fitter (Machinist)	IAF/WKS(M)/213	7
103	USTAD: Work Shop Fitter (Machinist)	IAF/WKS(M)/214	8
104	AC/LAC : Work Shop Fitter (Smith)	IAF/WKS(S)/220	4
105	CPL: Work Shop Fitter (Smith)	IAF/WKS(S)/221	5
106	SGT: Work Shop Fitter (Smith)	IAF/WKS(S)/222	6
107	JWO/WO/MWO: Work Shop Fitter (Smith)	IAF/WKS(S)/223	7
108	USTAD: Work Shop Fitter (Smith)	IAF/WKS(S)/224	8
109	AC/LAC : Weapon Fitter	IAF/Wpn/230	4
110	CPL: Weapon Fitter	IAF/Wpn/231	5
111	SGT:Weapon Fitter	IAF/Wpn/232	6
112	JWO/WO/MWO:Weapon Fitter	IAF/Wpn/233	7
113	USTAD: Weapon Fitter	IAF/Wpn/234	8

IV. List of West Bengal Qualifications

S No	Qualification	Code	NSQF Level
1	Mushroom Cultivation	-	3
2	Fruits & Vegetable Product manufacturing	-	3
3	Welding	-	3
4	Beautician	-	3
5	Blood Collection Assistant	-	3
6	Garment Manufacturing	-	3
7	Health Worker	-	3
8	Jari Work and Kantha Embroidery	-	3
9	Plumber	-	3
10	Soft Toy Making	-	3
11	Repairing and Servicing of Agriculture Machineries including Diesel Pump Set	-	3
12	Servicing of Domestic Electronics Products	-	3
13	Prani Sebee	-	3
14	Wooden Furniture Maker	-	3
15	Vermicomposter	-	3

V. List of Sector Skill Council qualifications

S. No.	Qualification	Code	NSQF level
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1. Aviation and Aerospace

1.1	Airline Reservation Agent	AAS/Q0302	4
1.2	Airline Ramp Executive	AAS/Q0602	4

2. Agriculture

2.1	Group Farming Practitioner	AGR/Q/7806	4
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