

**MINUTES OF THE 8th MEETING OF NATIONAL SKILLS QUALIFICATIONS
COMMITTEE (NSQC) OF NCVET HELD ON 27th MAY, 2021**

1. The 8th meeting of the National Skills Qualifications Committee (NSQC) under National Council of Vocational Education and Training (NCVET) was held on 27th May 2021 through Video-Conferencing, under the joint Chairmanship of Dr Nirmaljeet Singh Kalsi, the Chairperson, NCVET and Shri Praveen Kumar, Secretary, MSDE. The list of participants is at **Annexure-I**.
2. The decisions taken in the meeting are as follows:-

AGENDA ITEM 1: CONFIRMATION OF MINUTES OF THE 7th MEETING OF NSQC

3. The Committee approved the Minutes of the 7th meeting of NSQC held on 25th March 2021.

AGENDA ITEM 2: ACTION TAKEN REPORT ON THE MINUTES OF THE 7th MEETING OF NSQC

4. The Committee was given a detailed account of the actions taken on the Minutes of the 7th NSQC meeting. The status of conditionally approved files with respect to compliance is at **Annexure-II**.

5. Paragraph wise details of the "Action Taken Report" are as under: -

(a) **Sl. No.2 (1.a): Skill Council for Persons with Disability (SCPwD)**. It was informed that out of 74 Qualifications of SCPwD, concurrence of domain SSCs for 62 Qualifications had been received and uploaded on NQR. Concurrence for remaining 12 Qualification Files (QFs) is awaited.

The Committee took note of the status and instructed SCPwD to expedite the pending compliances before next NSQC meeting.

(b) **Sl. No.2 (1.c.b): Directorate General of Training (DGT)**. The qualification Geriatric (Old Age) Care-CTS' was approved conditionally subject to change in the minimum age from 14 years to 16 years as the entry requirement. The compliance was met by the DGT. However, post intimation of the compliance by DGT, the Ministry of Health and Family Welfare (MoHFW) have made two fresh additional observations on the said Qualifications. The DGT fully justified the proposed name and the level of the qualification before the NSQC explaining that many additional NOS have been added in this course as compared to the one developed/ run by MoHFW:-

- (i) To change the Nomenclature of qualification from 'Geriatric (Old Age) Care' to 'Geriatric Care Aide' and
- (ii) To lower the NSQF level from 4 to 3.

The Committee advised that MoHFW be communicated to intimate the reasons for renaming the nomenclature and level of the said Qualification and if the response is not received prior to the next NSQC meeting it will be considered approved with the existing name and level.

(c) Sl. No.2 (1.e): Council of Scientific & Industrial Research- Central Leather

Research Institute (CSIR-CLRI): The compliance is pending wrt to all the six conditionally approved Qualifications mentioned below:

- i. 'Short Term Executive Training Programme on Occupational Health and Safety for Leather and Allied Industries';
- ii. Short Term Executive Training Programme on Testing and Calibration for Leather Sector';
- iii. 'Short Term Executive Training Programme on Waste Management for Leather Sector';
- iv. 'Short Term Executive Skill Development Program in Leather Upholstery Manufacture';
- v. 'Short Term Executive Skill Development Programme in Cleaner Leather Production' and
- vi. 'Orientation Programme in Leather and Products Manufacture',

The Committee took note of the matter and instructed to inform CSIR-CLRI that the compliances are to be met before the next NSQC meeting.

- (d) Sl. No.2 (1.f): Automotive Skill Development Council (ASDC)**. The Committee was informed that compliance on one revised Qualification namely 'Automotive Sales Tele caller' is pending which was conditionally approved subject to submitting 21 Industry validations.

The Committee took note of the matter and instructed to inform ASDC that the compliances are to be met before the next NSQC meeting.

AGENDA ITEM 3: CUSTOMIZED COVID-19 SPECIFIC CRASH COURSES IN HEALTHCARE SECTOR (Item no 5 in the agenda circulated)

6. Keeping in view the present pandemic-COVID situation and as per the recommendations of Group of Ministers in its meeting held on 17th May 2021, Healthcare Sector Skill Council (HSSC) has developed six customised COVID specific crash courses by adopting National

Occupation Standards (NOSs) from already approved six Qualifications in Healthcare sector. It was explained that COVID-19 has put our existing healthcare system, nation-wide, under unprecedented stress and there is an urgent need to augment the health infrastructure. It is, therefore, imperative to strengthen that healthcare system by creating a workforce of healthcare professionals in already existing NSQF aligned job roles relevant and related to services required for COVID-19.

7. MSDE informed that it has accordingly been decided during the meeting of Group of Ministers on 17th May 2021 that customized crash courses in six existing NSQF aligned job roles under central component of PMKVY 3.0 may be conducted to train and recruit healthcare professionals to serve in the Covid-19 pandemic. Ministry of Skill Development and Entrepreneurship (MSDE) has, therefore, formulated the six customized National Occupational Standard(NOS)-based COVID-19 related job roles as suggested by Healthcare Sector Skill Council (HSCC) under central component of Pradhan Mantri Kaushal Vikas Yojana 3.0 (PMKVY 3.0) for skilling/ upskilling. HSCC has proposed to compress the duration of the training of these courses followed by an on-the-job training (OJT), which can be taken up in PHCs/ Govt Hospitals in Districts/ other hospitals, diagnostic centres, etc. where they will be working while concurrently honing their skills.

8. The Ministry of Health and Family Welfare MoHFW conveyed that while need for skilled manpower during the time of the current pandemic and its need for fast-track approval and training is well appreciated, it must be noted that the expedited modules will comprise of the OJT (On job training) component of the original courses. MoHFW further sought ten days' time to examine the details. The following recommendations have been given by the MoHFW in this regard:-

(a) It is necessary to ensure that the completion certificate for the desired courses may only be released upon completion of the full course, as and when undertaken by the candidate. This will ensure alignment with the current process and avoid any disruption in the system and also ensure fairness and equity to all candidates, present and past.

(b) It is also extremely important to indicate this current make-shift arrangement of expediting training to states and facilities where such candidates may be placed, so as to transparently convey the lack of knowledge/skills of such candidates upon being utilized as manpower, therefore not putting lives of patients at risk inadvertently.

(c) Clear start and end time for the proposed Qualification courses be indicated.

9. It was emphasised by the HSCC and MSDE that these courses have been specifically designed for the purpose of meeting the shortages of manpower during the extraordinary

situation of the pandemic and therefore some appropriate certification will be required to be given to the pass-outs of these crash courses to enable them to join the pool of health workers to augment the national capacity otherwise the very purpose of creating these crash courses would be lost.

10. Accordingly, after detailed discussion **the Committee decided to approve the NOS based crash courses** in view of the urgency of requirement of trained manpower to handle the pandemic (The details of the crash courses are placed at **Annexure-III**) subject to the **following conditions**:

- (a) The crash courses will be run only for a period of one year. The Health Sector Skill Council may bring any of these crash courses before NSQC again after one year in case further extension is required in view of the prevailing pandemic situation so demands.
- (b) The successful completion of crash course, including OJT will lead to NOS based certification. The crash courses be renamed as indicated as **Annexure-III**.
- (c) The HSCC will comply with the above mentioned conditions indicated by MoHFW while issuing the NOS based certification after crash course and release full certification only after completion of full courses in due courses as and when the candidates comes back for the same.

AGENDA ITEM 4: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT

11. The Committee was apprised that a total of 155 Qualifications (41 new and 114 revised) had been received from 1st February 2021 to 31st March 2021.

- (a) Post desk scrutiny, out of these 155 Qualifications, 96 Qualifications were considered and remaining 59 were returned to the respective Submitting Organizations with due reasoning being incomplete or not eligible to be considered.
- (b) Stakeholders' consultations for the 96 Qualifications were carried out as per the NSQF alignment process. A brief account of all qualifications considered for NSQF alignment was presented before the Committee members.
- (c) A consolidated statement of approval status of Qualifications considered in the 8th meeting of NSQC is placed at **Annexure- IV (A)** and their qualification wise status is at **Annexure-IV (B)**.

12. The decisions taken are given as under:-

Qualifications Submitted By Central Ministries

13. **Directorate General of Training (DGT)**. Eight (8) new Qualifications were submitted by DGT for the approval of NSQC. Details are given below: -

(a) The CITS Qualification '**Pump Operator cum Mechanic**' in Automotive Sector was **accorded approval** for **one year**. The Committee further suggested prescribing 2 years' experience along with NTC certificate in the entry requirement of CITS courses. DGT assured to examine this suggestion and take-up corresponding changes in the recruitment rules for CITS in consultation with State Governments.

(b) The ATS Qualification '**Information & Communication Technology System Maintenance**' in IT-ITes sector for Apprenticeship Training submitted by DGT was **conditionally approved** subject to removing the occupation of ICT Engineer and System Analysts from the list of Occupations that the Qualification leads to.

(c) The CTS Qualification '**Fibre to Home Technician**' in Telecom sector was accorded **conditional approval** subject to change in the entry requirement criteria from 14 to 16 years and adding the device security component in the Qualification.

(d) The CTS Qualification '**Technician Electronics System Design and Repair**' in electronics sector was accorded conditional approval subject to change in the entry requirement criteria from 14 to 16 years and adding IoT Security & Design component in the Qualification.

(e) The CITS Qualification '**Electrician Power Distribution**' in Power sector was **approved** by the Committee for a **period of one year**. The Committee further suggested prescribing 2 years' experience along with NTC certificate in the entry requirement of CITS courses. DGT assured to examine this suggestion and take-up corresponding changes in the recruitment rules for CITS in consultation with State Governments.

(f) The two CITS Qualifications '**Electroplater**' and '**Plastic Processing Operator**' in Chemical and Petrochemical Sector were **approved** by the Committee for a period of **one year**. The Committee further suggested prescribing 2 years' experience along with NTC certificate in the entry requirement of CITS courses. DGT assured to examine this suggestion and take-up corresponding changes in the recruitment rules for CITS in consultation with State Governments.

(g) The Qualification "**Health Sanitary Inspector-ATS**" in Healthcare sector was **approved** by the Committee.

14. National Institute of Electronics and Information Technology (NIELIT). Two (2) revised Qualifications (with changes) were presented before the Committee. The details are as below:-

- (a) 'PG Diploma in Embedded Real Time systems' was **conditionally approved** subject to change in the title and level of the Qualification to 7.
- (b) 'Solar Power Installation, Operation and Maintenance' was **accorded approval** for a period of **one year**.

15. National Academy of RUDSETI (NARUDSETI), MoRD. The qualification namely 'Community Resource Person for Enterprise Promotion (CRP-EP)' was placed before the Committee. The Committee directed the submitting body i.e. NARUDSETI to amend the entry requirements and corresponding appropriate level criteria and resubmit the Qualification.

16. Footwear Design and Development Institute (FDDI). Four (4) revised Qualifications (first time revision) submitted by FDDI were presented before the **Committee and were approved**.

Qualifications submitted by Sector Skill Councils

17. Automotive SSC. Four (4) Revised Qualifications (with changes) were placed before the NSQC. The Committee enquired about submission of lesser number of Industry validations wrt the Qualification "**Automotive Automation Specialist**". It was explained that the NoS of a niche technology has been added in the QF (3D Printing) and therefore the number of active Industries using such technology was considered appropriate. It was also observed by the SSC that this fast changing technology area and therefore the upgradation/ revision of the qualifications may be required before even 3 years. **All the Qualifications were accorded approval.**

18. Agriculture SSC. Fourteen (14) revised Qualifications of Agriculture Skill Council of India (ASCI) were placed for approval of NSQC. Out of which, **thirteen (13) Qualifications were approved**. However, the Qualification - '**Interior Landscaper**' was **not approved**. The Committee directed the SSC to resubmit the file wrt changes in Notional Hours and Experience required.

19. Beauty & Wellness SSC. Three Yoga training related revised qualification files were presented to NSQC. However, the revised qualifications were submitted without concurrence of

Ministry of Ayush, the line ministry for Yoga related courses. Director, All India Institute of Ayurveda, representing Ministry of Ayush mentioned that as per their Ministry's, the Yoga related job roles are to be transferred from Beauty & Wellness Sector Skill Council (BWSSC) to sub council of Health SSC. It was explained by the Beauty & Wellness SSC that initially these courses were developed in consultation with Ayush. After discussion the Committee opined that Yoga is also part of and related to Beauty and Wellness and therefore the Ministry of Ayush should encourage the proliferation of Yoga across all sectors and rather give their concurrence based on the merit of the course content. To differentiate the regular Yoga course from the courses being run by BWSSC, it was decided that BWSSC to suffix 'B&W' with the name of each of the three qualifications. The Committee advised the Ministry of Ayush to consider concurring the revised Yoga qualifications submitted by BWSSC. Director, Ministry of Ayush requested the Committee for three weeks' time to study the qualification files and take necessary action which was granted with the condition that since Beauty & Wellness SSC is already running these courses, the three revised yoga qualifications shall be **deemed to be approved** with changed names if **no response** is received from the Ministry of Ayush within **three weeks**.

20. **Gems and Jewellery Skill Council of India.** All the Three (3) New Qualifications and Eight (8) Revised Qualifications (without change) were **approved by the Committee**.

21. **Green Jobs SSC.** Nineteen (19) Revised Qualifications consisting of fourteen (14) qualifications from solar sub-sector, three (3) qualifications from sanitation sub-sector and two (2) qualifications from Waste Management Sector were placed before the Committee for approval. Ten (10) Qualifications were **approved** by the Committee whereas nine (9) Qualifications from solar sub-sector were **conditionally approved** subject to the following changes: -

(a) **'Solar Proposal Evaluation Specialist':**

- (i) Lowering of level from existing 7 to level 5; and
- (ii) Entry Qualification to be modified to 'graduate' OR 'post graduate' with 3 years of experience in a financial institution/bank/managing project.

(b) **'Rooftop Solar Grid Engineer':** Entry requirement to be changed to 'B.E./B.Tech (Electrical, Mechanical or equivalent) OR Graduate (Science) with 2 (two) Year of experience OR Diploma (Electrical or equivalent) with 1 Year of experience.

(c) **'Solar PV Business Development Executive- Electrical':**

- (i) Notional hours to be increased to 200 hours from existing 140; and

- (ii) Entry qualification to be modified to 'BBA/ B.Com with 1 (one) year of experience OR B.Tech/ BE/ B.VoC (Renewable Energy or equivalent) OR 10th+ 2 years ITI with 3 years relevant experience.
- (d) **'Solar PV Structural Design Engineer'**: Nomenclature of the qualification to be changed to 'Solar PV Structural Assistant Design Engineer'
- (e) **'Solar PV Designer'**: Entry qualification to be re-written as 'Graduate (B.Tech - Solar/Electrical, Electronics, Civil, Mechanical/ Energy Systems) with 5 years of experience OR Post Graduate (M.Tech-Solar/ Renewable/ Energy Studies) with 3 years of experience'.
- (f) **'Solar PV Project Manager (E&C)'**:
 - (i) Entry qualification changed to 'B.E./ B.Tech in Engineering and Technology with 6 years' of experience in renewable energy/power sector utilities/consulting firms/solar PV power plant installation and commissioning OR M.Sc/ B.Voc in renewable energy/power sector utilities/consulting firms/solar PV power plant installation and commissioning / related sector with 5 years of experience OR M.Tech. / MBA with 3 years of experience in renewable energy/power sector utilities/ consulting firms/solar PV power plant installation and commissioning'; and
 - (ii) The notional hours for this qualification to be increased to 200 hours.
- (g) **'Solar PV Maintenance Technician- Electrical (Ground Mount)'**: Change in progression from 'Solar PV O&M Engineer' to 'Solar PV O&M Supervisor'.
- (h) **'Solar PV Manufacturing Technician'**:
 - (i) The nomenclature of the qualification to be modified to 'Solar PV Manufacturing Operator'; and
 - (ii) Change of progression from 'Production Engineer' to 'Production Supervisor'
- (i) **'Solar Lighting Technician (Options: Home Lighting System/ Street Lights)'**:
 - (i) The nomenclature of the qualification to be modified to 'Solar Lighting Assembler (Options: Home Lighting System/ Street Lights)'; and
 - (ii) Change of progression from 'Solar Off grid Street Lighting Installation and Maintenance Engineer' to 'Solar Off grid Street Lighting Installation and Maintenance supervisor'

22. **IT-ITes SSC.** Eleven (11) Revised Qualifications were placed before NSQC for approval. The Committee noted that in the revised courses the notional hours are proposed to be substantially reduced. IT-ITes SSC explained that some NOSs from these courses have been removed whereas some over-lapping concepts / components have been merged and that Industry Validations have been obtained. The committee observed that in view of the ever-increasing risk and challenges imposed by the Cyber Security and Information Security these qualifications have gained far more importance to safeguard the organisational security as well as the National/Internal security environments. These have gained more importance as the Cyber Security and Information Security attacks have gone up during the pandemic.

23. Accordingly, taking into account the concerns raised above, especially wrt the substantial reduction in notional hours of the proposed revised Qualifications (even to the extent of 43% for the Qualifications of **Security Infra Specialist** to as much as 63% for the role of **Analyst Identity and Assessment** in most of the Qualifications as indicated in the table below) the Committee **advised** the IT-ITES SSC to **relook** at these Qualification sespecially with respect to the:

- (a) Ever increasing cyber security/ information security risks and incidents impacting security, which are also sometime impacting the Critical Information Infrastructure Security having bearing on the Internal Security & National Security;
- (b) The proposed notional number of hours for each revised Qualification;
- (c) Penetration testing for various home and work environments.

Qualifications	Original Notional Hours	Reduced Notional Hours	% Reduction in Notional Hours
Analyst Identity and Assessment	600	220	63
Analyst Endpoint Security	600	228	62
Analyst Compliance Audit	600	248	59
Architect Identity Access Management	800	344	57
Consultant Network Security	800	356	56
Security Analyst	400	180	55
Forensic Specialist	800	388	52
Penetration Tester	600	296	51
Analyst Application Security	600	324	46
Analyst Security Occupation Centre	600	332	45
Security Infra Specialist	800	456	43

It was further recommended by the Committee that IT-ITES SSC may also have detailed discussions with the Council, if so required.

24. The SSC mentioned that their present qualifications were valid only upto March 2021. The Committee, therefore, also **granted an extension i.e. till September, 2021**, to all the existing Qualifications (with Notional hours as per the original qualification).

25. **Tourism and Hospitality SSC.** Three (3) Revised Qualifications were placed before the Committee. The details are as below:-

(a) The first Qualification '**Food and Beverage Service Associate**' was **approved** by the Committee.

(b) The second Qualification '**Guest House Caretaker**' was **conditionally approved** subject to change in the notional hours to 600 hours or reduction in the level from 5 to 4 and the directed to resubmit the Qualification.

(c) The third Qualification '**Bartender**' was **conditionally approved** subject to adding OJT component mandatorily in order to increase the notional hours and gain the relevant experience.

26. **Plumbing SSC.** Two (2) Revised Qualifications namely '**Assistant Plumber General**' & '**Plumber General**' were placed before the NSQC. The Committee was informed that the Qualifications have been revised by merging some of the existing Qualifications and accordingly, all the merged Qualifications will be removed from the National Qualification Register (NQR). The details are as below:-

(a) One existing Qualification '**Plumber (Maintenance & service)**' at level- 3 was merged into the Qualification 'Assistant Plumber General'; and

(b) Four existing qualifications namely '**Plumber (Maintenance & Service)**' at Level-2, 'Plumber (Mason)' at Level-3, 'Plumber (Operations)' at Level-3 & 'Plumber (General)-II' at Level-4 were merged into 'Plumber General' respectively.

The Committee approved both the qualifications.

27. **Retail SSC.** Nine (9) Qualifications (**one new and eight revised**) were presented for committee's approval.

(a) One new qualification named '**Sales Supervisor**' was **conditionally approved** by committee with following modifications:-

(i) Addition of one-year experience in sale of products/ services as entry requirements for graduate candidates.

(ii) Increasing the minimum experience in sale of products/services from two to three years for 12th Standard passed /ITI after 10th/ Certified in NSQF Level 4 Job Roles of Retail Sector candidates.

(iii) ITI (2 years after Class 10) will be replaced with ITI (after Class 10)

(b) The remaining Eight (8) revised qualifications were approved by the committee.

28. **Sports SSC.** Five (5) New Qualifications were placed before the NSQC and were approved subject to the following conditions: -

(a) The first Qualification 'Fitness Center Head' was **conditionally approved** subject to either reduction in the level from 7 to 6 or increasing the notional hours to 800 hrs. The Committee also instructed that the specific years of experience should be mentioned in the entry requirement criteria.

(b) The second Qualification 'Fitness Trainer' was **conditionally approved** subject to change in the entry requirement by adding one year of experience in the core fitness work.

(c) The third Qualification 'Group Fitness Trainer' was **conditionally approved** subject to addition of one year experience after 12th pass or ITI and 2 years of experience after NSQF level 4 certificate.

(d) The fourth Qualification 'Personal Fitness trainer' was **conditionally approved** subject to change in the increase of notional hours and adding 2 year experience after 12th Pass or ITI and 3 years of experience after level 4 certificate.


(e) The fifth Qualification 'Strength and Conditioning Coach' was **conditionally approved** subject to addition of 3 years of experience after graduation and 2 years of experience after NSQF level 5 certificate.

AGENDA ITEM 5: CORRECTION IN REVIEW DATE OF TWO QUALIFICATIONS OF HYDROCARBON SSC APPROVED IN 25TH NSQC MEETING HELD ON 25.06.2020

29. Hydrocarbon Sector Skills Council (HSSC) informed that the Qualification review date in the two Qualification Files which were conditionally approved in 24th NSQC and finally approved in 25th NSQC was inadvertently mentioned incorrectly by the HSSC and the one Qualification has got deactivated on the SIP which has affected issue of the assessment and certification of ongoing batches. HSSC requested to correct the revision date of two Qualification files to three years from the date of the approval. There is no change in the Qualification files other than the next review date.

The Committee approved the change in the next review dates to three years from the date of approval of the Qualifications. The details of the Qualification are placed at Annexure-V

The meeting ended with a vote of thanks to the Chairs.


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List of Participants

National Skills Qualifications Committee (NSQC) Members

1. Dr Nirmaljeet Singh Kalsi, Chairperson, NCVET
2. ShPraveen Kumar, Secretary, MSDE
3. Dr NeenaPahuja, Executive Member, NCVET
4. ShAtul Kr. Tiwari, Addl. Secretary, MSDE
5. Ms Neelam Shami Rao, Director General, DGT
6. Sh Arun Kumar Tripathy, Director General, NISE, MNRE
7. Sh Raghvendra Pratap Singh, Director, MoRD
8. ShP P Gupta, Director, Dept of School Education, MoE
9. Sh Vikram Singh, Director, Ministry of Ayush
10. Prof Tanuja Nesari, Director, All India Institute of Ayurveda
11. Mr Biswajit Saha, Director, CBSE
12. Mr B. V. S. Sessa Chari, Director, CSTARI
13. Ms Manju Singh, JS-UGC
14. Mr Rajneesh K Astana, Joint Director (NIELIT), MeITY
15. Mr S K Ganesh, Under Secretary, MoHUA

Sectoral Representatives/Submitting Bodies

1. MrC S Murthy, Joint Director, CSTARI,
2. Dr Pratap, Director, NIELIT, Chennai
3. Mr. R R Singh, Controller, NARUDSETI, MoRD
4. Mr Manoj Agrawal, Senior Manager, A&P, FDDI
5. Ms Deepti Saxena, Head Standards, NSDC
6. Mr Ashish Jain, CEO, Healthcare SSC
7. Mr Arindam Lahiri, ASDC
8. Ms Monica Bahl, CEO, Beauty & Wellness SSC
9. Mr Ravindra Singh, CEO, SCPwD
10. Mr James Raphael, CEO, Retail SSC
11. Mr Tahsin Zahid, CEO, Sports SSC
12. Maj. Gen T K Chadha, COO, Indian Plumbing Sector Skill Council
13. Mr Satyendra Arya, Agriculture SSC
14. Dr Sandhya Chintala, COO, IT-ITES SSC

15. Ms Divya Gupta, IT-ITES, SSC
16. Mr Rajan Bahadur, CEO, THSC
17. Dr Sunita Badwar, Head Standards, THSC
18. Ms Gauri Kalra, Consultant, Dept. of School Education, MoE
19. Mr S SRana, COO, Hydrocarbon SSC
20. Mr Praveen Saxena, CEO, Green Jobs SSC
21. Ms Shivangini, Senior Consultant, MoHFW
22. Mr Rajeev Garg, CEO, Gems & Jewellery Sector Skill Council
23. Mr Gunjan Pahuja, Head Operations, Indian Plumbing Sector Skill Council

NCVET Officials

1. Col Santosh Kumar, Director, NCVET
2. Lt. Col Gunjan Chowdhary, Director, NCVET
3. Mr Sushil Agarwal, Director, NCVET
4. Ms Sarika Dixit, Consultant, NCVET
5. Mr Shourya Sangam, Consultant, NCVET
6. Ms Tanavi Singh, Consultant, NCVET
7. Mr Lav Bhardwaj, Consultant, NCVET
8. Mr Sourabh Kulparia, Consultant, NCVET
9. Ms Shubhi Mathur, Consultant, NCVET
10. Mr Anuj Gupta, Consultant, NCVET
11. Mr Sumit Kumar, Consultant, NCVET
12. Mr Shuvadeep Ray, Consultant, NCVET



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STATUS OF CONDITIONALLY APPROVED FILES FROM 7TH NSQC

S. No	Submitting Body	No of Files	Name of the Qualification/ Job Role	Compliances
1.	DGT	1	Armour Welder (ATS)	Compliance Completed
2.	CSIR-CLRI	6	Short Term Executive Training Programme on Occupational Health and Safety for Leather and Allied Industries	Compliance Pending
3.			Short Term Executive Training Programme on Testing and Calibration for Leather Sector	Compliance Pending
4.			Short Term Executive Training Programme on Waste Management for Leather Sector	Compliance Pending
5.			Orientation Programme in Leather and Products Manufacture	Compliance Pending
6.			Short Term Executive Skill Development Program in Leather Upholstery Manufacture	Compliance Pending
7.			Short Term Executive Skill Development Programme in Cleaner Leather Production	Compliance Pending
8.	ASDC	1	Automotive Sales Telecaller	Compliance Pending

Submitting Body: Skill Council for Persons with Disability (74 New Qualifications).

Sector: Multi-Sectoral

S. No	Originating Sector	Job Role	NSQF Level	Status of Approval
1.	Food	Pickle Making Technician-PwD LV	4	Compliance Pending
2.		Plant biscuit production specialist-PwD LD	4	Compliance Pending
3.		Plant biscuit production specialist-PwD LV	4	Compliance Pending
4.		Jam Jelly & Ketchup Processing Technician-PwD LV	4	Compliance Pending
5.	Furniture	Lead Assembler Modular Furniture- PwD SHI	4	Compliance Pending

6.	Textile	Hank Dyer-PwD SHI	3	Compliance Pending
7.		Two shaft Handloom Weaver-PwD SHI	4	Compliance Pending
8.		Warper-PwD SHI	3	Compliance Pending
9.	Construction	Assistant Electrician-PwD LD	3	Compliance Pending
10.		Mason Marble, Granite & Stone-PwD LD	4	Compliance Pending
11.	Healthcare	Diet Assistant-PwD LD	4	Compliance Pending
12.	Handicrafts	Handmade Bamboo Agarbatti Stick Making-PwD LD	3	Compliance Pending

Type of Disabilities:

- (i) LD- Locomotors Disability
- (ii) LV- Low Vision
- (iii) SHI- Speech & Hearing Impairment and
- (iv) VI- Visual Impairment

DETAILS OF COVID SPECIFIC CRASH COURSES IN HEALTHCARE SECTOR**Crash Course 1: COVID Frontline Worker (Basic Care Support)**

Mapped to General Duty Assistant

S.No	Mapped NOSs	Theory	Practical	Mapped to QP
1	HSS/N5134 Transferring patients and their samples, drugs, documents within the hospital	35	45	GDA
2	HSS/N5135 Provide support in routine activities of in-patient department	30	35	
3	HSS/N5115 Carry out last office (death care)	15	20	
4	HSS/N9622: Follow Sanitization and Infection Control Guidelines	2	4	Bridge
5	Understanding the working of basic equipment (Oxygen Concentrator, Oxygen Cylinder, Nebulizer and Pulse-oximeter)	2	7	Bridge
	Total	84	111	195 hours/ 22 days

Crash Course 2: COVID Frontline Worker (Home Care Support)

Mapped to Home Health Aide

S.No	Mapped NOSs	Theory	Practical	Mapped to QP
1	HSS/N5133: Assist patient in bathing, dressing up and grooming	25	25	HHA
2	HSS/N5104: Support individuals to eat and drink	30	25	
3	HSS/N5105: Assist the patient in maintaining normal elimination	20	25	
4	HSS/N5136: Support patients with diverse needs in coping up with their health conditions	15	15	
5	HSS/N9622: Follow Sanitization and Infection Control Guidelines	2	4	Bridge
6	Understanding the working of basic equipment	2	7	Bridge



	(Oxygen Concentrator, Oxygen Cylinder, Nebulizer and Pulse-oximeter)			
	Total	94	101	195 hours/ 22 days

Crash Course 3: **COVID Frontline Worker (Advanced Care Support)**

Mapped to GDA – Advanced (Critical Care)

S.No	Mapped NOSS	Theory	Practical	Mapped to QP
1	HSS/N5130 Assist nurse in performing procedures as instructed in the care plan at critical/Intensive care units	20	30	GDA-Advanced (Critical Care)
2	HSS/N5126 Assist nurse in implementation of nursing care plan	34	45	
3	HSS/N5125 Assist patient in maintaining the activities of daily living	14	15	
4	HSS/N5127 Provide ancillary services for supporting patient care	9	13	
5	HSS/N5115 Carry out last office (death care)	5	10	
6	HSS/N9622: Follow Sanitization and Infection Control Guidelines	2	4	Bridge
7	Understanding the working of basic equipment (Oxygen Concentrator, Oxygen Cylinder, Nebulizer and Pulse-oximeter)	2	7	Bridge
	Total	86	124	210 hours/ 23 days

Crash Course 4: **COVID Frontline Worker (Sample Collection Support)**

Mapped to Phlebotomist

S.No	Mapped NOSS	Theory	Practical	Mapped to QP
1	HSS/N0510 Perform pre-procedural activities of sample collection	35	40	Phlebotomist
2	HSS/N0511 Perform procedural activities of	20	30	

	sample collection			
3	HSS/N0512 Perform post- procedural activities of sample collection	10	25	
4	HSS/N9619 Follow etiquette for site visits	10	35	
5	HSS/N9622: Follow Sanitization and Infection Control Guidelines	2	4	Bridge
	Total	77	134	211 hours/ 24 days

Crash Course 5: **COVID Frontline Worker (Emergency Care Support)**

Mapped to Emergency Medical Technician- Basic

S.No	Mapped NOSs	Theory	Practical	Mapped to QP
1	HSS/ N 2301: Respond to emergency calls	5	5	EMT-B
2	HSS/ N 2302: Size up the scene at the site	4	6	
3	HSS/ N 2304: Assess patient at the site	5	8	
4	HSS/ N 2305: Patient triage based on the defined clinical criteria of severity of illness	4	4	
5	HSS/ N 2306: Manage cardiovascular emergency	13	15	
6	HSS/ N 2307: Manage cerebro vascular emergency	10	15	
7	HSS/ N 2318: Manage Respiratory emergency	10	15	
8	HSS/ N 2322: Transport patient to the provider institute	3	7	
9	HSS/N9622: Follow Sanitization and Infection Control Guidelines	2	4	Bridge
10	Understanding the working of basic equipment (Oxygen Concentrator, Oxygen Cylinder, Nebulizer and Pulse-oximeter)	2	7	Bridge
	Total	58	86	144 hours/ 16 days

Crash Course 6: **COVID Frontline Worker (Medical Equipment Support)** Mapped to Medical Equipment Technology Assistant. The crash course would focus on select medical equipment which is required for COVID management.

Experts have identified the medical equipment as below:-

- Ventilator
- BIPAP & CPAP
- Oxygen Equipment (Concentrator & Cylinder)
- Digital Thermometer (IR)
- Flowmeter
- Humidifier
- Pulse Oximeter
- Multipara Monitor
- Nebulizer
- B P Instrument
- ECH machine

S.No	Mapped NOSSs	Theory	Practical	Mapped to QP
1	HSS/N5607: Understanding the working of basic equipment	73	127	META
2	HSS/N5608: Calibration and maintenance of basic equipment	18	88	
3	HSS/N9622: Follow Sanitization and Infection Control Guidelines	2	4	Bridge
	Total	93	219	312 hours/35 days




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CONSOLIDATED STATEMENT OF APPROVAL STATUS OF QFs IN THE 8th NSQC

CENTRAL MINISTRIES						
S. No	Name of the Submitting Body	New Files	Rationalized Files	Revised Files	Files for NSQC consideration	Approval Status
1	DGT	08	--	--	08	5 Approved and 3 Conditionally Approved
2	NIELIT	--	--	02	02	1 Approved and 1 Conditionally Approved
3	FDDI	--	--	04	04	4 Approved
4	NARUDSETI (MoRD)	01	--	--	01	Not Approved
Sub-Total		09	--	06	15	
SECTOR SKILL COUNCILS						
S. No	Name of the Submitting Body	New Files	Rationalized Files	Revised Files	Files for NSQC consideration	Approval Status
1	Automotive SSC	--	--	04	04	4 Approved
2	Agriculture SSC	--	--	14	14	13 Approved and 1 Not Approved
3	Beauty and Wellness SSC	--	--	03	03	03 Conditionally Approved
4	Gems & Jewellery SSC	03	--	08	11	11 Approved
5	Green Jobs SSC	--	--	19	19	10 Approved and 9 Conditionally Approved
6	IT-ITeS SSC	--	--	11	11	11 Not Approved
7	Plumbing SSC	--	--	02	02	2 Approved
8	Retail SSC	01	--	08	09	1 Conditionally



						Approved and 8 Approved
9	Sports SSC	05	--	--	05	5 Conditionally Approved
10	Tourism SSC	--	--	03	03	1 Approved and 2 Conditionally Approved
Sub-Total		09	--	72	81	
Grand Total		18	--	78	96	59 Approved, 24 Conditionally Approved and 13 Not Approved


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STATUS OF QUALIFICATION FILES PLACED FOR APPROVAL IN 8TH NSQC**CENTRAL MINISTRIES****Submitting Body: DGT (8 New Qualifications)**

SL No.	Qualification Name	Proposed NSQF Level	Approval Status
(i)	Pump Operator Cum Mechanic- CITS	6	Approved
(ii)	Information & Communication Technology System Maintenance	5	Conditionally Approved
(iii)	Fibre to Home Technician	4	Conditionally Approved
(iv)	Technician Electronics System Design and Repair	5	Conditionally Approved
(v)	Electrician Power Distribution-CITS	6	Approved
(vi)	Electroplater-CITS	6	Approved
(vii)	Plastic Processing Operator- CITS	6	Approved
(viii)	Health Sanitary Inspector-ATS	4	Approved

SUBMITTING BODY: NIELIT (02 Revised QFs)

S. No	Qualification Name	Proposed NSQF Level	Approval Status
1	Solar Power Installation, Operation and Maintenance	4	Approved
2	PG Diploma in Embedded Real Time systems	8	Conditionally Approved

SUBMITTING BODY: FDDI (04 Revised QFs)

S. No	Qualification Name	Proposed NSQF Level	Approval Status
1	Cut Component Passer - Footwear	3	Approved
2	Shoe Upper Passer - Footwear	3	Approved
3	Assistant Supervisor Cutting - Footwear	4	Approved
4	Assistant Supervisor Closing - Footwear	4	Approved



SUBMITTING BODY: NARUDSETI (MoRD) (01 New QF)

S. No	Qualification Name	Proposed NSQF Level	Approval Status
1	Community Resource Person for Enterprise Promotion (CRP-EP)	5	Not Approved

SECTOR SKILL COUNCILS**SUBMITTING BODY: Automotive SSC (04 Revised QFs)**

S. No	Qualification Name	NSQF level	Approval Status
1	Automotive Paint Repair Assistant	3	Approved
2	Automotive Machining Assistant	2	Approved
3	Four Wheeler Service Lead Technician	5	Approved
4	Automotive Automation Specialist	6	Approved

SUBMITTING BODY: Agriculture SSC (14 Revised QFs)

S. No	Qualification Name	NSQF level	Approval Status
1	Power Tiller Operator	4	Approved
2	Irrigation Service Technician	4	Approved
3	Operator-Reaper, Thresher and Crop Residue Machinery	4	Approved
4	Service and Maintenance Technician Farm Machinery	4	Approved
5	Farm Workshop Foreman / Supervisor	5	Approved
6	Agriculture Machinery Repair and Maintenance Service Provider.	5	Approved
7	Custom Hiring Service Provider	5	Approved
8	Pesticide & Fertilizer Applicator	4	Approved
9	Florist	4	Approved
10	Flower Handler-Packaging & Palletising	4	Approved
11	Gardener	4	Approved
12	Interior Landscaper	4	Not Approved
13	Plant Tissue Culture Technician	4	Approved
14	Nursery Worker	3	Approved



SUBMITTING BODY: Beauty and Wellness SSC (03 Revised QFs)

S. No	Qualification Name	NSQF level	Approval Status
1	Yoga Instructor	4	Conditionally Approved
2	Yoga Trainer	5	Conditionally Approved
3	Senior Yoga Trainer	6	Conditionally Approved

SUBMITTING BODY: Gems & Jewellery Skill Council (03 New & 08 Revised QFs)

S. No	Qualification Name	NSQF level	Approval Status
1	Senior Jewellery Designer	5	Approved
2	Senior Jewellery CAD Designer	5	Approved
3	Jewellery Store Floor Supervisor	5	Approved
4	Casting Expert - Imitation Jewellery	3	Approved
5	Solderer - Imitation Jewellery	3	Approved
6	Spot Welder - Imitation Jewellery	3	Approved
7	Stone Fixer - Imitation Jewellery	3	Approved
8	Jewellery Appraiser and Valuer	5	Approved
9	Jewellery Retail Merchandiser	6	Approved
10	Jewellery designer - CAD	4	Approved
11	Jewellery Designer	3	Approved

SUBMITTING BODY: Green Jobs SSC (19 Revised QFs)

S. No	Qualification Name	NSQF level	Approval Status
1	Solar PV Installer (Suryamitra)	4	Approved
2	Solar PV Installer – Electrical	4	Approved
3	Solar PV Installer – Civil	4	Approved
4	Solar Proposal Evaluation Specialist	7	Conditionally Approved
5	Rooftop Solar Grid Engineer	5	Conditionally Approved
6	Solar PV Business Development Executive– Electrical	5	Conditionally Approved
7	Solar PV Structural Design Engineer	5	Conditionally Approved

8	Solar PV Designer	7	Conditionally Approved
9	Solar PV Project Helper	2	Approved
10	Solar PV Engineer (O: Solar water pumping System)	5	Approved
11	Solar PV Project Manager (E&C)	7	Conditionally Approved
12	Solar PV Maintenance Technician- Electrical (Ground Mount)	4	Conditionally Approved
13	Solar PV Manufacturing Technician	4	Conditionally Approved
14	Solar Lighting Technician (Elective: Home Lighting System/ Street Lights)	4	Conditionally Approved
15	Recyclable Waste Collector & Segregator	4	Approved
16	Safai Karamchari (Elective: Wet Cleaning/ Mechanized Cleaning)	3	Approved
17	Waste Picker	3	Approved
18	Wastewater Treatment Plant Technician	4	Approved
19	Wastewater Treatment Plant Helper	3	Approved

SUBMITTING BODY: IT-ITeS SSC (11 Revised QFs)

S. No	Qualification Name	NSQF level	Approval Status	Remarks
1	Analyst Application Security	7	Not Approved	All Qualifications extended till September, 2021, with existing notional hours
2	Analyst Compliance Audit	7	Not Approved	
3	Analyst Endpoint Security	7	Not Approved	
4	Analyst Identity and Access Management	7	Not Approved	
5	Analyst Security Operations Centre	7	Not Approved	
6	Architect Identity and Access Management	8	Not Approved	
7	Consultant Network Security	8	Not Approved	
8	Forensic Specialist	8	Not Approved	
9	Penetration Tester	7	Not Approved	
10	Security Analyst	7	Not Approved	
11	Security Infrastructure Specialist	8	Not Approved	



SUBMITTING BODY: Tourism and Hospitality SSC (03 Revised QFs)

S. No	Qualification Name	NSQF Level	Approval Status
1	Guest House Caretaker	5	Conditionally Approved
2	Food & Beverage Service - Associate	4	Approved
3	Bartender	5	Conditionally Approved

SUBMITTING BODY: Plumbing SSC (02 Revised QFs)

S. No	Qualification Name	NSQF Level	Approval Status
1	Plumber General	4	Approved
2	Assistant Plumber General	3	Approved

SUBMITTING BODY: Retail SSC (1 New, 8 Revised QFs)

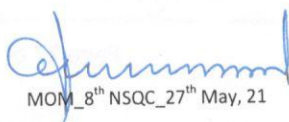
S. No	Qualification Name	NSQF Level	Approval Status
1	Sales Supervisor	5	Conditionally Approved
2	Individual Sales Professional	4	Approved
3	Digital Cataloguer	4	Approved
4	Seller Activation Executive	4	Approved
5	Business Builder/Retailer	5	Approved
6	Visual Merchandiser	5	Approved
7	Business Leader/Multi-outlet Retailer	6	Approved
8	Business Enhancer/Multi-channel Retailer	7	Approved
9	Retail Store Manager	7	Approved

SUBMITTING BODY: Sports SSC (5 New QFs)

S. No	Qualification Name	NSQF Level	Approval Status
1	Fitness Centre Head	7	Conditionally Approved
2	Fitness Trainer	4	Conditionally Approved
3	Group Fitness Trainer	5	Conditionally Approved
4	Personal Fitness Trainer	5	Conditionally Approved
5	Strength and Conditioning Coach	6	Conditionally Approved

CORRECTION IN NEXT REVIEW DATE OF TWO QUALIFICATIONS OF HYDROCARBON SSC
APPROVED IN 25TH NSQC (under NSDA) MEETING HELD ON 25.06.2020

S. No	Qualification Title and Code	Next Review Date in existing Qualification File	Revised Next Review Date
1	Process Instrument Operator (Oil & Gas), HYC/Q6201	19.02.2021	24.06.2023
2	Line Patrolling Man (Oil & Gas), HYC/Q6401	21.06.2022	24.06.2023


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