

Pakistan National Accreditation Council
Ministry of Science & Technology
Islamabad

Annual Report for the financial years 2020-21

1. Introduction:

With the establishment of WTO and its policies of trade liberalization, export is increasingly dependent on the supply of quality goods and services in the international market. Access to developed countries, which are the major trading partners of Pakistan, now require compliance to international standard and providing evidence of such compliance through internationally recognized accreditation services. Pursuant to the requirements of WTO (TBT & SPS Agreements), Pakistan National Accreditation Council (PNAC) was established in 1998 under the administrative control of Ministry of Science & Technology with a mandate to accredit laboratories (testing/calibration/medical), Inspection Bodies (IBs) and Certification Bodies (CBs) and Halal Certification Bodies (HCBs) etc. PNAC has established, maintained and implemented quality management system based on **ISO/IEC 17011 - General requirements for accreditation bodies accrediting conformity assessment bodies (CABs)**.

In order to fulfill the requirements of TBT agreement article 9.1, to strengthen the accreditation system in Pakistan and enhance the credibility of accredited organization at international level, PNAC secured the signatory memberships of regional & international accreditation forums;

- I. International Laboratory Accreditation Cooperation (ILAC)**
www.ilac.org
- II. International Accreditation Forum (IAF)**
www.iaf.nu
- III. Asia Pacific Accreditation Cooperation (APAC)**
www.apac-accreditation.org
- IV. International Halal Accreditation Forum (IHAF)**
<http://ihaf.org.ae>
- V. Standards and Metrology Institute for the Islamic Countries(SMIIC)**
<https://www.smiic.org/en>

Website of PNAC:

www.pnac.gov.pk

2. Performance Review

PNAC has accredited first testing and calibration lab and certification body in Bahrain

➤ Accreditation Granted:

Laboratories:

PNAC has granted accreditation to a total 190 Calibration and Testing laboratories as per the requirements of ISO/IEC 17025.

Medical Laboratories:

PNAC has granted accreditation to a total 10 Medical laboratories as per the requirements of ISO 15189.

Inspection Bodies:

PNAC has granted accreditation to a total 11 Inspection Bodies as per the requirements of ISO/IEC 17020

Certification Bodies:

PNAC has granted accreditation to a total 07 Certification Bodies as per the requirements of ISO/IEC 17021

Halal Certification Bodies:

PNAC has granted accreditation to a total 08 Halal Certification Bodies as per the requirements of PS 4992

Proficiency Testing Providers:

PNAC has granted accreditation to a total 04 Proficiency Testing Providers as per the requirements of ISO/IEC 17043

Personnel Certification Bodies:

PNAC has granted accreditation to a total 01 Personnel Certification as per the requirements of ISO/IEC 17024

Product Certification Bodies:

PNAC has granted accreditation to a total 01 Product Certification as per the requirements of ISO/IEC 17065

➤ Pre-Assessment/Surveillance Assessment and Re-Assessment of Labs, IBs & CBs:

Pre-Assessment, Surveillance Assessment and re-assessment of more than 150 Conformity Assessment Bodies (CABs) including laboratories, certification bodies, halal certification bodies and inspection bodies have been conducted.

➤ **Training Course/seminars/workshops organized by PNAC:**

S. No	Activity	Date
1.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at ULTH, Lahore.	20 th July, 2020
2.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at MDMI, Muzaffarabad.	19 th August, 2020
3.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at MASH, Multan.	08 th September, 2020
4.	05 Days Assessor Training Course on ISO-15189 at Islamabad	14 th September, 2020
5.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at MTI Bacha Khan Medical College, Mardan.	25 th September, 2020
6.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at AKHS, Gilgit.	27 th October, 2020
7.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at AKHS, Hunza.	29 th October, 2020
8.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at CMC, Larkana.	18 th November, 2020
9.	Seminar on the importance of Accreditation of Medical Labs and Healthcare facilities at GMC, Sukkur.	19 th November, 2020
10.	05 Days Assessor Training Course ISO-15189 at Karachi	04 th January, 2021
11.	05 Days Assessor Training Course ISO-17025 at Islamabad	15-16 February, 2021
Halal Accreditation		
12.	One day awareness seminar on Halal Accreditation and certification in collaboration with AJ&K Chamber of Commerce & Industries Muzaffarabad	19 th August, 2020
13.	Halal awareness seminar/ Media campaign in collaboration with Federation of Pakistan Chamber of Commerce & Industries (FPCCI) Islamabad	9 th Sept, 2020
14.	One day awareness seminar on Halal certification and Accreditation system in collaboration with Federation of Pakistan Chamber of Commerce & Industries (FPCCI) Peshawar and PCSIR	22 nd Sept, 2020
15.	One day awareness seminar in Karachi in collaboration with Karachi Chamber of Commerce & Industries	3 rd Nov, 2020

16.	Halal awareness seminar in Karachi in collaboration with Trade Development of Pakistan	4 th Nov, 2020
17.	Halal awareness seminar in Bahawalpur in collaboration with Bahawalpur Chamber of Commerce & Industries	11 th Nov, 2020
18.	One day awareness seminar in Multan in collaboration with Multan Chamber of Commerce & Industries	12 th Nov, 2020
19.	Media awareness Seminar/ Media campaign on Halal accreditation and certification in Islamabad Hill view Hotel	17 th December, 2020
20.	One day awareness seminar in Hyderabad in collaboration with Chamber of Commerce & Industries	12 th January, 2021
21.	Halal awareness campaign in Sukhar in collaboration with Sukkhar Chamber of Commerce & Industries	14 th January, 2021
22.	One day seminar on Halal Accreditation and Certification in collaboration with Punjab Food Authority (PFA) Faisalabad	21 st January, 2021
23.	5 days assessor training course in Islamabad on ISO/IEC 17025	15 th to 19 th February, 2021
24.	Media Campaign on Halal Accreditation & Certification at Press Club Lahore	17 th March, 2021
25.	5 days assessor training course in Karachi on ISO 15189	4-8 January 2021

Accredited Conformity Assessment Bodies (CABs) and Target

ACCREDITATION SCHEMES	Actual Achieved (in Total)	Target
	2020-21	2021-22
ISO/IEC 17025:2017 (<i>General requirements for the competence of testing and calibration laboratories</i>)	190	10
ISO/IEC 17020:2012 (<i>Conformity assessment -- Requirements for the operation of various types of bodies performing inspection</i>)	11	02
ISO/IEC 17021-1:2015 (<i>Conformity assessment -- Requirements for bodies providing audit and certification of management systems -- Part 1: Requirements</i>)	07	01

ISO 15189:2012 (<i>Medical laboratories -- Requirements for quality and competence</i>)	10	05
PS: 4992 Pakistan Standard Halal Certification Bodies	08	05
ISO/IEC 17043:2010 (<i>Conformity assessment -- General requirements for proficiency testing</i>)	04	01
ISO/IEC 17065:2012 (<i>Conformity assessment -- Requirements for bodies certifying products, processes and services</i>)	01	01
ISO/IEC 17024:2012 (<i>Conformity assessment -- General requirements for bodies operating certification of persons</i>)	01	01
Trainings/Seminars/Workshops	232	12 (Annual)