Pakistan National Accreditation Council
Ministry of Science & Technology
Islamabad.
Annual Report 2018-19

1- Introduction:

Pakistan National Accreditation Council (PNAC) established in 1998 under the administrative control of Ministry of Science & Technology with a mandate to accredit laboratories (testing/calibration/medical), Inspection Bodies (IBs), 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).*

2. Functions of PNAC:

2.1 Accreditation Services;

- Testing & Calibration Laboratories (ISO/IEC 17025)
- Certification Bodies (ISO/IEC 17021)
- Inspection Bodies (ISO/IEC 17020)
- Medical Laboratories (ISO 15189)
- Halal Certification bodies (PS 4992)
- Proficiency Testing Scheme (ISO/IEC 17043)
- Product Certification bodies (ISO/IEC 17065)
- Personnel certification bodies (ISO/IEC 17024)

2.2 Trainings

- PNAC is also providing trainings to conformity assessment bodies (CABs) on different National and International standards.

3. World Acceptance of Certificates/ Testing Reports:

PNAC has achieved Mutual Recognition Arrangement (MRA) with International Laboratory Accreditation Cooperation (ILAC) and Asia Pacific Laboratory Accreditation Cooperation (APLAC) for testing and calibration laboratories since May 2009 and inspection bodies since Feburary,2019. PNAC has also achieved Multilateral Recognition Arrangements (MLA) with International Accreditation Forum (IAF) and Asia Pacific Accreditation Cooperation (APAC) for QMS & EMS since May 2013 and for Product Certification (ISO/IEC 17065) since June 2017.

4. Another Milestone; MRA Status of PNAC for Inspection Bodies:

Acceptance of an accreditation body into the **ILAC MRA** is dependent upon being successfully evaluated by peers from other accreditation bodies in accordance with the relevant rules and procedures contained in ILAC publications. Successful Peer Evaluation of PNAC was carried out during the month of May,2018 which is followed by a major milestone in the form of Mutual Recognition Arrangement (MRA) with International Laboratory Accreditation Cooperation

(ILAC) and Asia Pacific Accreditation Cooperation (APAC) for inspection bodies in Feburary,2019.

Director General PNAC participated in ASIA PACIFIC ACCREDITATION COOPERATION (APAC) GENERAL ASSEMBLY, MRA COUNCIL MEETINGS and received MRA for Inspection Bodies on 21-22 June,2019 in Singapore.

5. Contribution to Economic Growth:

PNAC contributes in the economic growth through accreditation. PNAC MRA and MLA status contribute to enhance the trade of Pakistan. The certificates / tests reports issued by the accredited organizations are acceptable all over the world. Accreditation builds confidence of the exporter that whatever they export conforms to the international requirements. The regulators and Consumer Rights Associations of other countries also accept certificates and tests reports issued by Conformity Assessment Bodies (CABs) accredited by PNAC. Accreditation by PNAC facilitate to remove the technical barrier to trade with a goal of **"certified once – accepted everywhere."**

6. Accredited Conformity Assessment Bodies (2018-19):

Activities	Achieved Target (2018-19)
Testing and Calibration	145
Inspection Bodies	09
Certification Bodies	07
Medical Laboratories	08
Halal Certification Bodies	03
Proficiency Testing (**New Scheme**)	04
Product Certification (**New Scheme**)	01
Trainings/Courses/Seminars / workshops	12

7. Training Courses conducted by PNAC in 2018-19:

PNAC has conducted number of training courses for various Conformity Assessment Bodies(CABs) during year 2018-19 and are enlisted as follows;

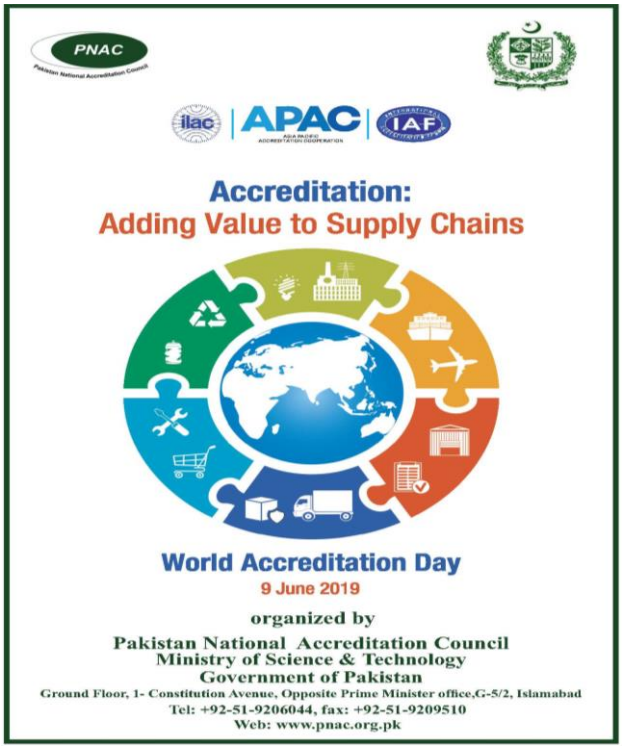
Sr.#	Description	Date
1	5 Days Assessor course on ISO/IEC 17020:2012 in Karachi	22-26 October 2018
2	5 Days Assessor course on ISO/IEC 17025:2017 in Islamabad.	12-16 November 2018
3	3 Days Transition course on ISO/IEC 17025:2017 in Lahore.	26-28 November 2018
4	5 Days Assessor course on ISO/IEC 17025:2017 in Islamabad.	24-28 June,2019

5 Days Assessor course on ISO/IEC 17025:2017 in Islamabad. From 24-28 June,2019

8. World Accreditation Day:

In 2008, International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC) decided to celebrate World Accreditation Day on 9th June each year to raise awareness of importance of Accreditation.

Pakistan National Accreditation Council (PNAC) has raised awareness through print media and delivered messages to the public, highlighting the importance of **World Accreditation Day** This year theme for the subject event was ***"Accreditation: Adding value to Supply Chain".***



9. PSDP PROJECTS BY PNAC:

Currently there are two projects under PSDP, in PNAC

9.1. Halal Accreditation

9.2. Pakistan National Hospital and Healthcare Accreditation (PNHHA)

9.1. Name of the PSDP Project:

Halal Accreditation

9.1.1 BACKGROUND

"Halal" sector is a vast market of over Trillion consumers all over the world and demand for certified halal products is increasing as there is a dire need for the manufacturers/producers to get their products certified from a source which has competency and credibility. Accreditation of Halal Certifiers is the vital source that provides recognition to the Halal Certifiers at national and international level.

In the field of **"Halal"** Accreditation, PNAC is the first Accreditation Body in the World that has launched **"Halal"** Accreditation Scheme in 2012. Consequently, certificates/reports issued by the accredited Conformity Bodies are being accepted around the globe. PNAC is Board of Directors member of International Halal Accreditation Forum (IHAF) and also member of The Standards and Metrology Institute for Islamic Countries (SMIIC).

9.1.2 Objectives:

PNAC has launched Halal Accreditation Project working under the administrative control of Ministry of Science and Technology. The objective of this project is to;

- Create awareness in Pakistani manufacturers, exporters and traders regarding the “Halal Accreditation” through workshops & training sessions.
- Train lead assessors, technical assessors/experts, trainers for harmonizing the Halal Accreditation system in PNAC.
- Educate Pakistani manufacturers, exporters and traders through Halal Compliance Training sessions, as per international Halal standards to fetch higher export price.
- Promotion of “Halal Accreditation” credibility in the national and international market as the symbol of best quality through participation in national and international seminars, workshops, symposium etc. to get the due share from global halal market.

9.1.3 Benefits of Halal Accreditation from PNAC:

Halal accreditation from PNAC play a pivotal role in the prosperity of the country through credible trade along following benefits.

1- *Facilitates WTO agreements for TBT and SPS.*
2- *The regulatory bodies to be facilitated for maintaining security, health, safety, environment, and other requirements for “Halal” products.*
3- *Assurance that “Halal” certification bodies consistently follow the applicable standards through regular surveillance; means continuous improvement in the operation of a HCBs.*
4- *Build confidence of the consumer by ensuring consistent standards in the quality of “Halal” product or service certified by an accredited HCB.*
5- *Build confidence of the exporter that whatever being exported actually conforms to the International requirements.*
6- *Promotes “Halal” as a quality slogan to provide opportunities for business and export in the global “Halal” market.*
7- *Enhance the credibility of the companies and enterprises that are certified by accredited HCBs.*
8- *Industries facilitates by providing a competitive advantage and access to export markets with the aim of one standard, one certificate, accepted everywhere over the globe.*

9.1.4 Cumulative Achievement:

The cumulative achievements of the project are as under:

a) Various Seminars/workshops in collaborations with Chambers of Commerce and Industries, Associations, Universities, Training Institutions, Public and Private Sector Organizations were conducted in following manner

i. Awareness Workshop was conducted in collaboration with Swat Chamber of Commerce and Industries and Darul Ullum Saidu sharif on 31st July, 2018 with 47 participants

ii. Awareness Workshop was conducted in collaboration with University of Baltistan and District Council GB on 16th August, 2018 with 55 participants.

iii. National Symposium on Pakistan Halal Industry by National Alliance for Safe Food (NAFS) to improve awareness to Halal products and consumers on 15th September, 2018 in University of Punjab, Lahore.

iv. Awareness Workshop was conducted in collaboration with Faisalabad Chamber of Commerce and Industries on 23rd November, 2018 with 54 participants

v. Nationwide awareness roadshow on Halal industry organized by Halal Research Council in collaboration with PNAC on 7th December, 2018 in International Islamic University Islamabad

b) Participated in National and International conferences/ workshops/ trainings Meetings for the purpose of knowing latest developments and capacity building.

i. Participated in Pakistan Halal Assembly 2018 organized by the Federation of Pakistan Chamber of Commerce and Industry on 4th October, 2018 as Guest Speaker

ii. Participated in 7th & 8th meeting of Technical committee to draft Halal Conformity Assessment Standards on 28th & 29th January, 2019 organized by Pakistan Standards and Quality Control Authority (PSQCA) Halal Division.

iii. Participated in Conference Cum Expo on 11th to 13th February 2019 organized by PCSIR at Lahore.

9.1.5 AWARENESS WORKSHOP / SEMINARS

a- Seminar at SWAT

Awareness seminar was organized in SWAT at Swat Continental Hotel on 31st July 2018 with the collaboration of Swat Chamber of Commerce and Industries. Team of 2 officers of Halal Accreditation conduct this seminar under the supervision of Project Director followed by below activities.

9.1.6 Seminar at SKARDU, GB

Awareness seminar was organized in Skardu, GB at Mashabrum Hotel on 16th August 2018. Team of 1 officer of Halal Accreditation conduct this seminar under the supervision of Project Director followed by below activities.

Group Photo: Director General PNAC, Commissioner Baltistan Division,, Sharia Advisior, Director Business Incubation Centre University of Baltistan and PNAC team.

9.1.7 Seminar at Faisalabad

Awareness seminar was organized on 23rd November 2018 in Faisalabad with the collaboration of the Faisalabad Chamber of Commerce and Industries. The team of 2 officers of Halal Accreditation conduct this seminar under the supervision of Project Director followed by below activities.

PNAC Team Halal Accreditation with Vise president FFCI and participants.

9.2. Name of the PSDP Project:

Pakistan National Hospital and Healthcare Accreditation (PNHHA)

9.2.1 Introduction:

Many international hospitals today see obtaining Joint Commission International (JCI) accreditation or any internationally recognized accreditation as a way to attract foreign patients. Standards, as a result, are rising. In Pakistan the Hospital services which are provided to the common people is unfortunately of extremely of low standard. Due to poor quality of health facilities this project will contribute to enhance the health facilities and overall socio economic activities that will uplift the living condition of a common man.

9.2.2 Main Objectives:

- To create awareness among the Health Administrators/professionals & consumers of Health services about the benefit of adopting quality standards in Health care in 8 healthcare centers/ hospitals covering two from each province.
- To encourage all stakeholders for a quality awareness campaign amongst consumers through publication of material, articles and holding of seminars/workshops etc.
- To launch a publicity campaign in print and electronic media
- To train lead assessors, technical assessors/experts & decision makers to exchange experiences for harmonizing the hospital accreditation procedures.
- To study different accreditation bodies procedures which award Hospitals accreditation.

9.2.3 Socio-Economic Benefits:

- The credibility of hospitals adds benefit both to the patients and the doctors & also contributes immensely towards improvement of overall health care delivery system.

- The Hospital accreditation will be to help planners to promote, implement, monitor and evaluate healthy practice in order to ensure that occupies a central place in the

development of the health care system.

- Quality should be an integral part of the overall national health policy.
- It will have a significant impact on improving quality and safety in health care; improving health outcomes; ensure more equitable health service provision.
- Improving quality has become all the more relevant in the emerging global scenario that health care, long one of the most local of all businesses; now becoming increasingly global.
- Health will be the driving factor of our next global economic surge. Health is not only of great importance to the protection of the population, but it is definitely also a very important economic factor, and one with great potential.
- Application of quality health standards will have positive environmental prospects.

9.2.4 Awareness Training sessions conducted by PNHHA in 2018-19

Sr.#	Description	Date
1	Seminar/Workshop on the importance of Accreditation of Medical Labs and Healthcare facilities at Skardu	17th August, 2018
2	Two day training course on ISO 15189 the importance of Accreditation of Medical Labs and Healthcare facilities at Abbottabad with collaboration of KP HCC	30-31 August, 2018
3	Two days training course on ISO 15189 the importance of Accreditation of Medical Labs and Healthcare facilities at Karachi	29-30 January, 2019

2-Day awareness training course arranged by PNHHA project of PNAC. Mr. Ateeq ur Rehman, Dir (ML) conducted training session.