Chohan Group
Business Development

CHAIRMAN
NATIONAL DATABASE AND REGISTRATION AUTHORITY

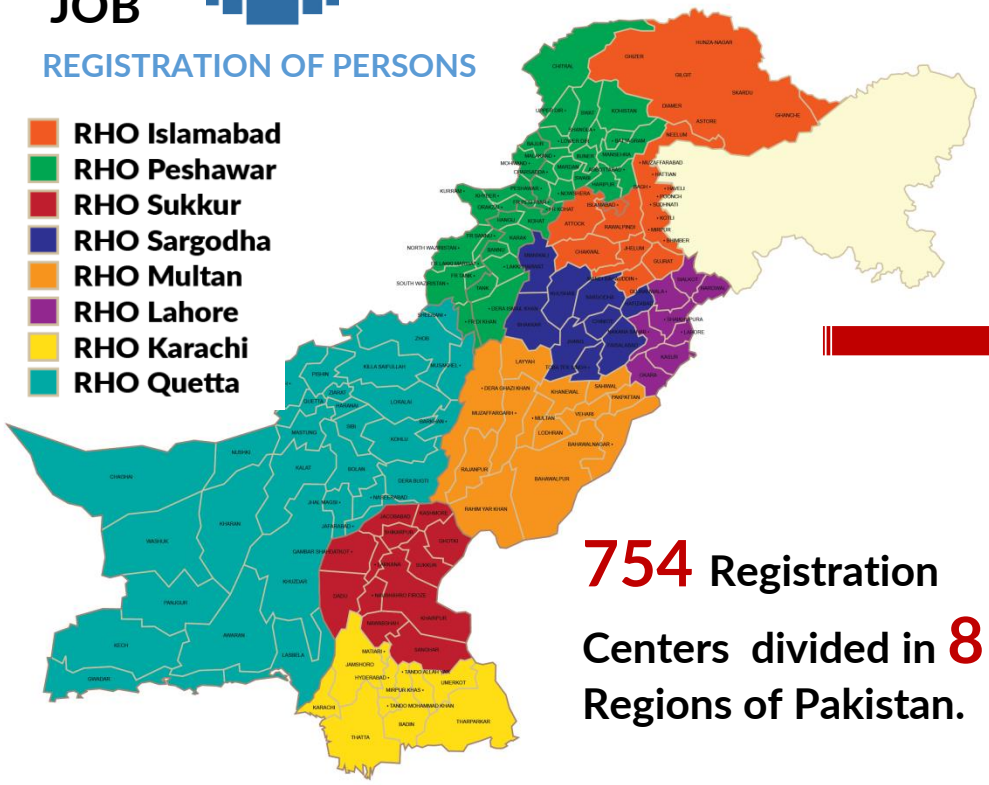
Friday, October 22, 2021

Introduction

CORE JOB

REGISTRATION OF PERSONS

- RHO Islamabad
- RHO Peshawar
- RHO Sukkur
- RHO Sargodha
- RHO Multan
- RHO Lahore
- RHO Karachi
- RHO Quetta



754 Registration Centers divided in **8** Regions of Pakistan.

CITIZEN DATABASE

TECHNOLOGY SOLUTIONS

REGISTRATION INFRASTRUCTURE

ENTERPRISE IT SOLUTIONS

NATIONAL AND INTERNATIONAL CLIENTS

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NADRA-In Numbers

19,206

EMPLOYEES

754

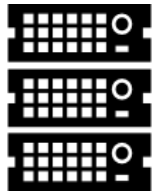
REGISTRATION CENTERS, 10 OVERSEAS

10

MEGA CENTERS

264

MOBILE VANS, 8 SEMI MOBILE VANS



3

DATA CENTERS

1,000+

SERVERS WITH SATELLITE COVERAGE

© NADRA 2020

NADRA
Registration Achievements

133 Million
National ID Cards Issued

182 Million
Identities Issued

130 Million
Facial Images

40 Million Matches per second

1.2 Billion
Fingerprints

55 Million Matches per second

© NADRA 2020

National Identity Documents

National ID cards (140 Million)

National ID Documents

ID Cards for citizens with special needs (428,523)

ID cards for Overseas Pakistanis (8.9 Million)

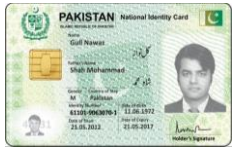
Pakistan Origin Cards (178,023)

IDENTITY DOCUMENTS

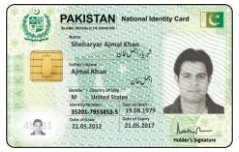
IDENTITY

Products

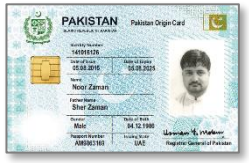
NATIONAL IDENTITY CARDS



IDENTITY CARDS FOR OVERSEAS PAKISTANIS



PAKISTAN ORIGIN CARDS



IDS FOR CITIZENS WITH SPECIAL NEEDS

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Civil Registration Documents

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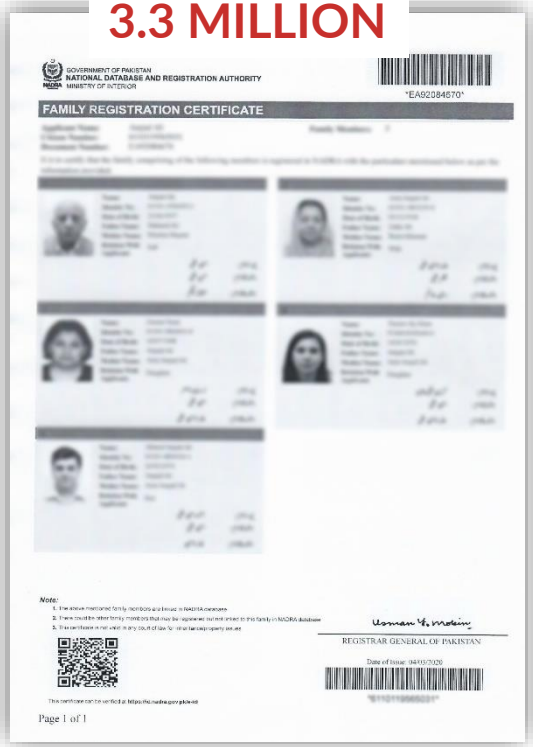
NADRA
PAKISTAN

Family Registration Certificate

3.3 MILLION

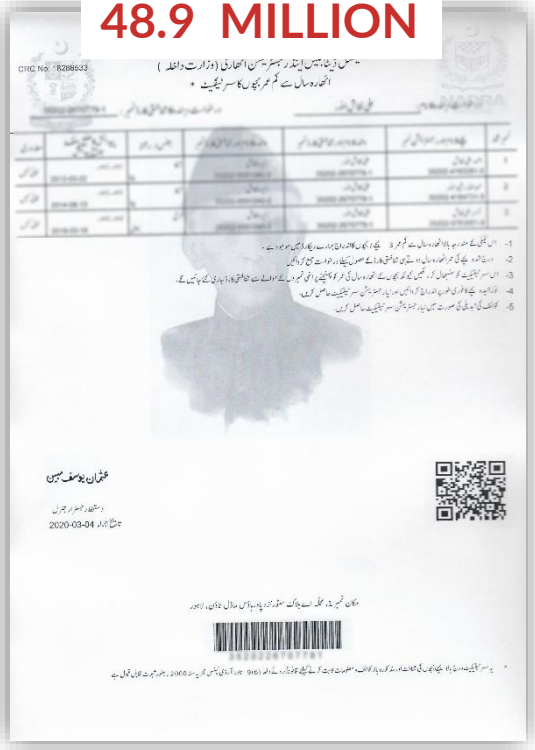


Death Certificate

505,184

Child Registration Certificate

48.9 MILLION



CIVIL REGISTRATION

Products

01 Family Registration Certificates

02 Child Registration Certificates

03 Birth and Death Certificates

CIVIL REGISTRATION
DOCUMENTS

© NADRA 2020

Achievements-International Projects

Government of Kenya

MACHINE READABLE PASSPORT & E-PASSPORT SYSTEM

Government of Bangladesh

DRIVER'S LICENSE

Government of Sudan

CIVIL REGISTRATION SYSTEM

Government of Nigeria

NATIONAL IDENTITY MANAGEMENT SYSTEM (NIMS)

European Union

READMISSIONS CASE MANAGEMENT

Fiji Election Office

ELECTIONS MANAGEMENT SYSTEM

Government of Somalia

NATIONAL IDENTIFICATION SYSTEM

© NADRA 2019

Achievements-National Projects

- National Identification System
- DGIP, Machine Readable Passports and Visa
- FIA, Integrated Border Management System
- MOI, Safe City Islamabad
- Seafarer Identity Card System
- Benazir Income Support Program
- ECP, Electoral Rolls, Overseas Voting System
- Temporary Displaced Person (FATA)
- UNCHR, Afghan National Registration
- INGO Registration System
- Arms License (Punjab, Sindh, Federal)
- Civil Registration Management System
- Vehicle Registration Card (ETO - Islamabad)
- ERRA, Livelihood Project, Housing Project
- Watan Card, Kissan Card and Pakistan Card

© NADRA 2020

Achievements-National Projects

- SMS Services (7000, 8400, 8300,8500)
- Kiosk and e-Sahulat
- Biometric Verification System
- Online Civil Registration Management System
- Online Identity Issuance System
- Automation of e-Stamping-BOR Sindh
- Pakistan Engineering Council
- Online Passport System
- MOI Website

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Kenya
Passport System

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PAKISTAN

2007 Kenya MRP system Contract

2013 Support and maintenance for Kenya MRP

2015 Upgrade of Kenya MRP to e-passport Production

2016 Support and maintenance for the Kenya MRP

2017 E-Passport System Deployment

2018 Support and maintenance for Kenya ePassport

MRP
1.2 Million
E-Passports
243,954

Net Worth USD 4.17 Million

- Polycarbonate Data-Page through Laser Engraving
- ICAO-Compliant E-Passport Production
- Key Management System for Chip Personalization
- Emergency and Refugee Passport Issuance
- De-Duplication through AFIS

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Sudan
Civil Registration System

2008 — Civil Registration System contract

2012 — Service Level Agreement

2013 — Image capture control Software

2014 — Service Level Agreement

2015 — Support and Maintenance Contract

2016 — One Window Operation Software

2017 — Support and Maintenance Contract

2018 — Software Enhancements & Training

27.7 Million
Registrations

Net Worth USD 2.73 Million

- Decentralized Interactive Registration Model
- Centralized Processing & Production
- Registration of life Events
  - Births and deaths
  - Marriages and divorces
  - Family registration certificates
- Complete Management Information System
- Managed Services
  - Provided for the improved operations and cutting expenses

© NADRA 2020

Nigeria

National Identity Management System (NIMS)

Approx.

30 Million

Cards Issued

Net Worth USD 7 Million +

- Backend System of National ID Card System
- National Identity Management Portal
- Integration with AFIS , Production and Front End

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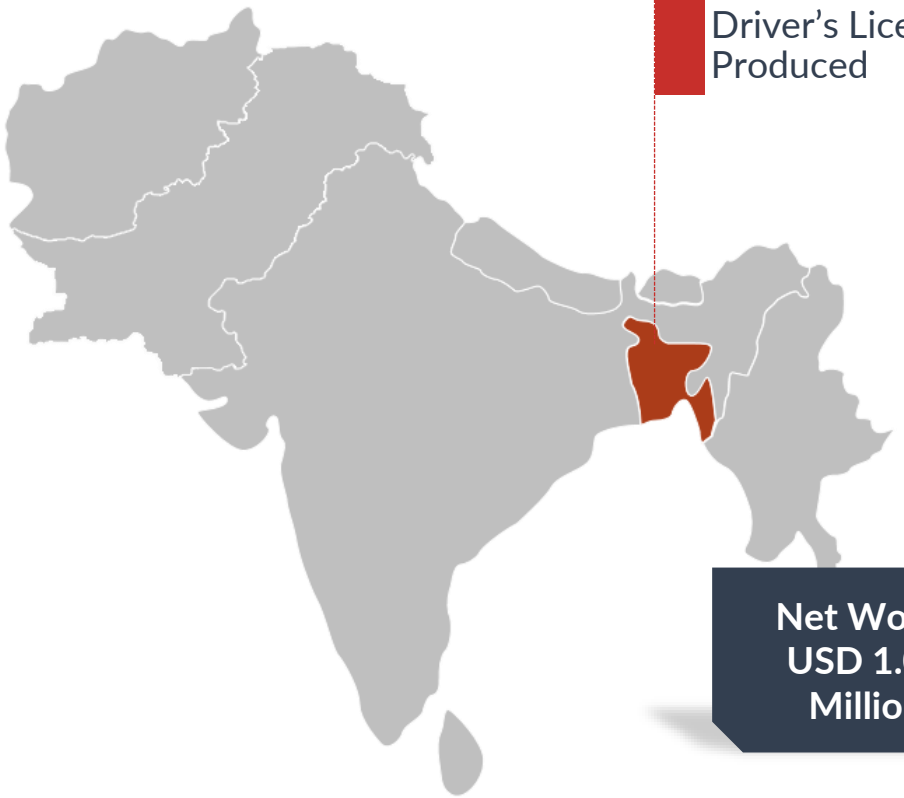
Bangladesh

Driver's License

275,000

Driver's License Produced



Net Worth USD 1.08 Million

- Tamper Proof Document
- Digitization of Applicant's Information
- Transparent system
- High Security Driving License cards

© NADRA 2020

Fiji
Elections Management System

System Deployed

Awaiting National Elections in Fiji

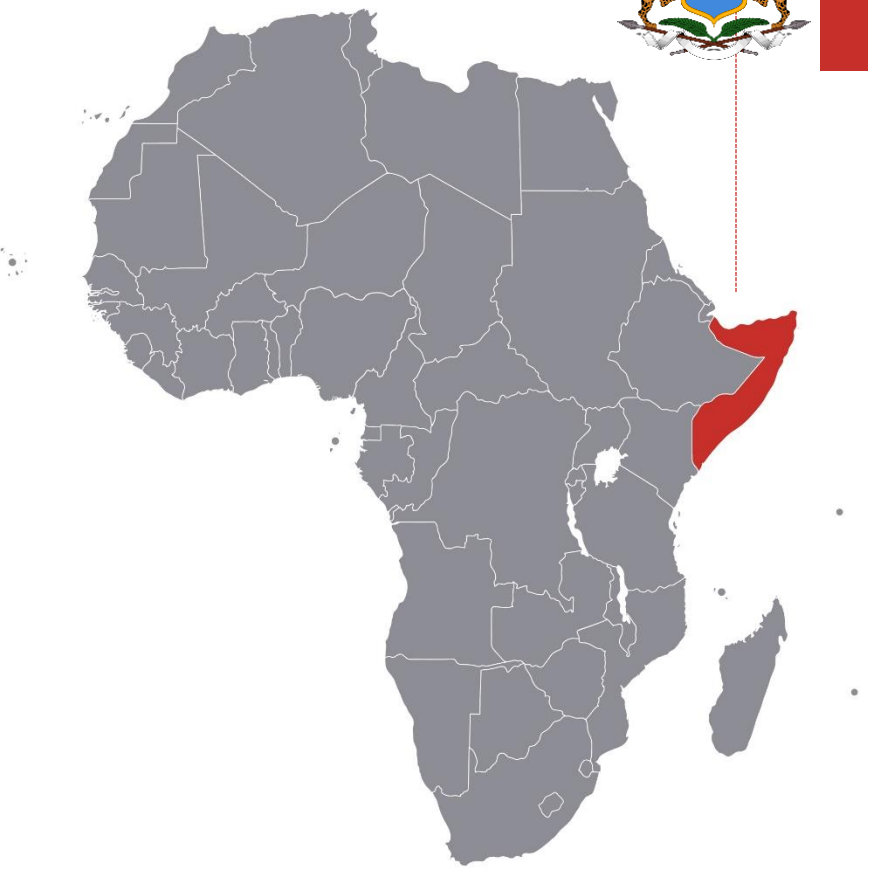
- Polling Venue Assessment System
- Party Registration System
- Candidate Nomination System
- Logistics Management System
- Integration with electoral voter registration
- Printing of Voter List and ballot paper generation
- Result Information Management System

© NADRA 2020

Somalia

National Identification System

Net Worth
USD 10.3
Million



- **Citizen's e-ID system**
- Border Management System
- Civil Registration Management System
- Elections Management System
- National Data Center
- Training and Knowledge Transfer

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European Union

Readmissions Case Management System

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NATIONAL STATUS VERIFICATION

Citizens Identity Verification

Biometric Verification

VERIFYING AGENCY

NADRA
PAKISTAN

IT SOLUTION PROVIDER

1 **SOFTWARE DEVELOPMENT**

2 **SYSTEM HOSTING & INFORMATION SECURITY**

3 **QUALITY ASSURANCE**

4 **TRAINING**

5 **DOCUMENTATION**

6 **SYSTEM MAINTENANCE & SUPPORT**

© National Database and Registration Authority

European Union
Readmissions Case Management System

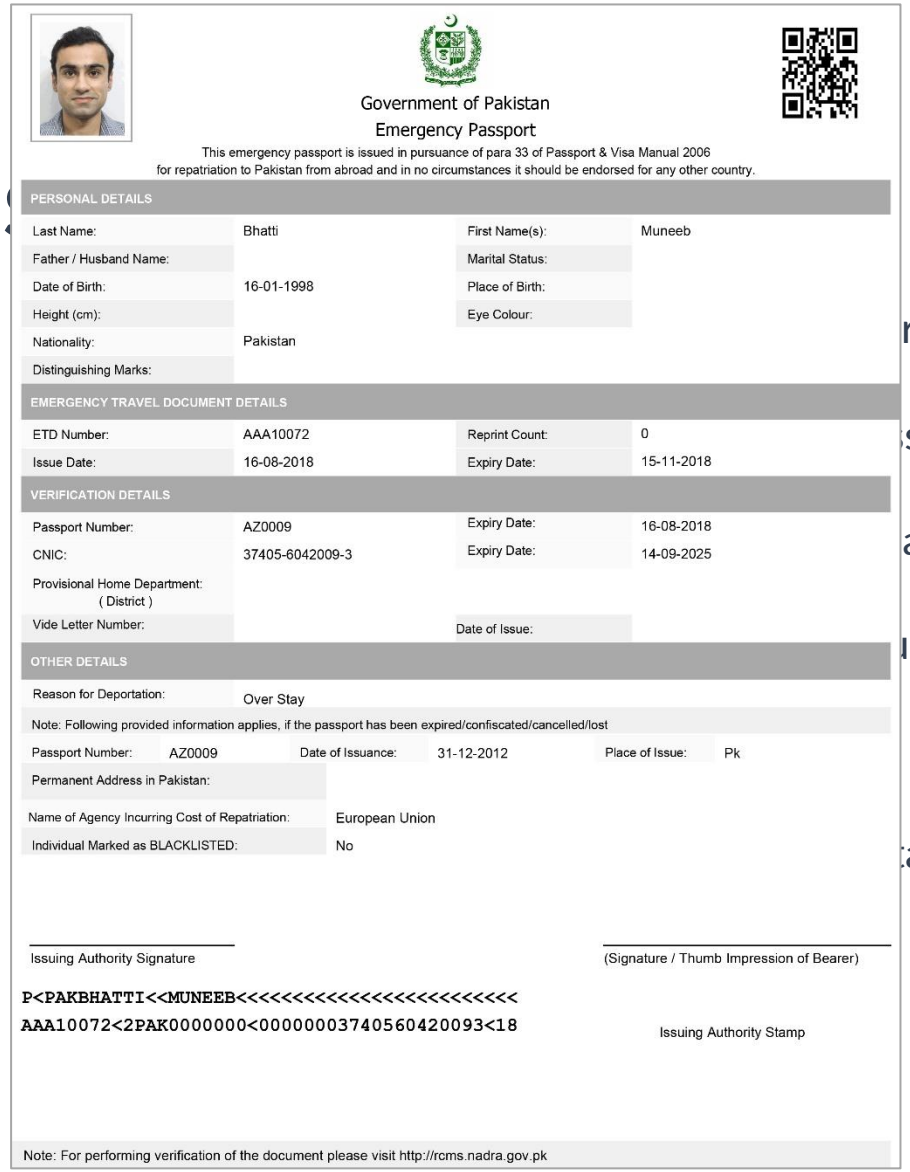
Automate Rea
make it more

Phase wise sh
Readmission F

RCMS Deployments

European Union Member states

- France
- Greece
- Belgium
- Germany



Government of Pakistan
Emergency Passport

This emergency passport is issued in pursuance of para 33 of Passport & Visa Manual 2006
for repatriation to Pakistan from abroad and in no circumstances it should be endorsed for any other country.

PERSONAL DETAILS

Last Name:	Bhatti	First Name(s):	Muneeb
Father / Husband Name:		Marital Status:	
Date of Birth:	16-01-1998	Place of Birth:	
Height (cm):		Eye Colour:	
Nationality:	Pakistan		
Distinguishing Marks:			

EMERGENCY TRAVEL DOCUMENT DETAILS

ETD Number:	AAA10072	Reprint Count:	0
Issue Date:	16-08-2018	Expiry Date:	15-11-2018

VERIFICATION DETAILS

Passport Number:	AZ0009	Expiry Date:	16-08-2018
CNIC:	37405-6042009-3	Expiry Date:	14-09-2025
Provisional Home Department: (District)			
Vide Letter Number:		Date of Issue:	

OTHER DETAILS

Reason for Deportation:	Over Stay				
Note: Following provided information applies, if the passport has been expired/confiscated/cancelled/lost					
Passport Number:	AZ0009	Date of Issuance:	31-12-2012	Place of Issue:	Pk
Permanent Address in Pakistan:					
Name of Agency Incurring Cost of Repatriation:	European Union				
Individual Marked as BLACKLISTED:	No				

Issuing Authority Signature

(Signature / Thumb Impression of Bearer)

P<PAKBHATTI<<MUNEEB<<<<<<<<<<<<<<<<<<<<<<<<
AAA10072<2PAK0000000<0000000374056042009 3<18

Issuing Authority Stamp

Note: For performing verification of the document please visit http://rcms.nadra.gov.pk

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NADRA PAKISTAN

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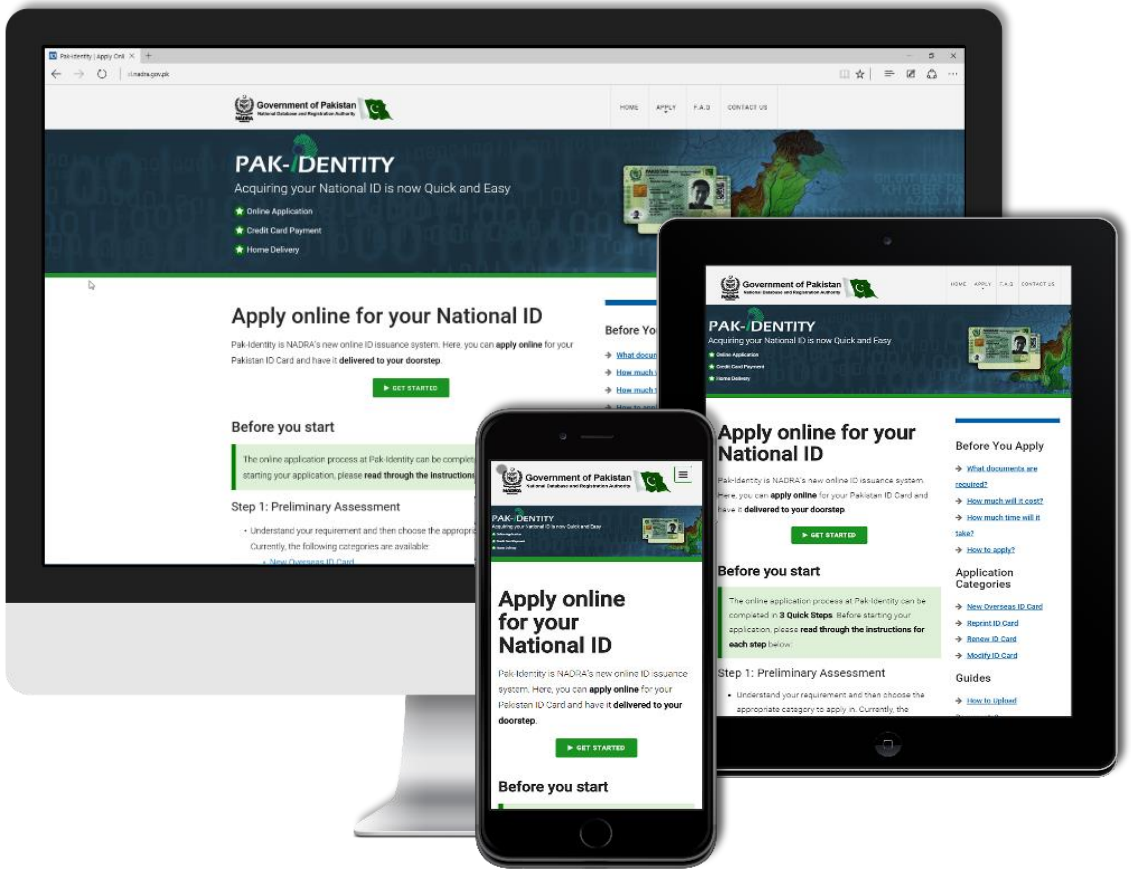
Pak – ID

(Online ID Card Portal – http://id.nadra.gov.pk)



1,685,179

Applications Received

- Instant Online ID Application
- Online Payment
- Worldwide Courier Delivery
- State of the Art Web Application
- Instant Notification of Rejections
- Substantial Reduction in Service Delivery Time

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Country-wise Application Summary

1	United Kingdom	234,148	33	Thailand	1,833	65	Mexico	100	97	Gambia	28	129	Croatia	8	161	Andorra	3		
2	United States	170,953	34	Singapore	1,320	66	Azerbaijan	89	98	C Te D Ivoire	27	130	Bosnia Herzegovina	8	162	Micronesia	3		
3	Pakistan	165,181	35	Finland	987	67	Kyrgyzstan	85	99	Panama	26	131	Guyana	8	163	Colombia	3		
4	Canada	86,329	36	China, Mainland	938	68	Iran, Islamic Republic Of	83	100	United States Minor	23	132	Gibraltar	8	164	Algeria	3		
5	UAE	57,816	37	Barbados	936	69	Hungary	80	101	Latvia	23	133	Haiti	7	165	Mauritania	3		
6	Italy	47,556	38	Tanzania	845	70	Congo(Democratic)	76	102	Nepal	22	134	Grenada	7	166	Seychelles	2		
7	Spain	35,140	39	Mozambique	839	71	Taiwan	72	103	Trinidad And Tobago	21	135	Virgin Islands, U.S.	7	167	Montenegro	2		
8	Germany	35,121	40	Turkey	750	72	Mauritius	70	104	Slovakia	20	136	Uruguay	7	168	Guinea	2		
9	Australia	34,730	41	Kenya	710	73	Kazakhstan	64	105	Lithuania	20	137	Puerto Rico	7	169	Guernsey	2		
10	Saudi Arabia	30,421	42	Malawi	627	74	Libyan Arab Jamahiriya	54	106	Reunion	19	138	Suriname	7	170	Faroe Islands	2		
11	Bahrain	26,146	43	Philippines	527	75	Iraq	53	107	Togo	19	139	Jamaica	6	171	Tajikistan	2		
12	France	23,376	44	Botswana	409	76	Estonia	51	108	Viet Nam	18	140	Venezuela	6	172	Netherlands Antilles	2		
13	Greece	22,817													173	Afghanistan	2		
14	Oman	19,616													174	Virgin Islands, British	2		
15	Kuwait	15,674													175	Armenia	1		
16	Norway	15,396													176	Vatican City State	1		
17	Hong Kong	12,326													177	Dominica	1		
18	Malaysia	11,663	50	Chile	233	82	Madagascar	40	114	Rwanda	13	146	Vanuatu	5	178	French Guiana	1		
19	Denmark	8,298	51	Russian Federation	230	83	Peru	40	115	Bahamas	12	147	Occupied Kashmir	5	179	Antigua And Barbuda	1		
20	Ireland	7,707	52	Brunei Darussalam	206	84	Cambodia	38	116	Cayman Islands	11	148	Syrian Arab Republic	5	180	Turks And Caicos Islands	1		
21	Jordan	6,855	53	Cyprus	201	85	Dominican Republic	35	117	Yemen	11	149	Guatemala	4	181	Cuba	1		
22	Belgium	6,842	54	Zambia	191	86	Senegal	34	118	Isle Of Man	11	150	Guam	4	182	Bangladesh	1		
23	South Africa	6,661	55	Egypt	189	87	Namibia	34	119	Sierra Leone	11	151	Maldives	4	183	Angola	1		
24	Netherlands	6,182	56	Swaziland	183	88	Morocco	31	120	Bolivia	11	152	Liechtenstein	4	184	Korea(Democratic)	1		
25	Sweden	4,944	57	Sri Lanka	179	89	Iceland	31	121	Slovenia	11	153	Timor-Leste	4	185	Northern Mariana Islands	1		
26	Japan	4,412	58	Brazil	174	90	Uzbekistan	31	122	Paraguay	10	154	Cape Verde	3	186	Wallis And Futuna	1		
27	Qatar	3,366	59	Lebanon	172	91	Lao Peoples	31	123	Burundi	10	155	Costa Rica	3	187	Honduras	1		
28	Korea(Republic)	2,452	60	Malta	147	92	Belarus	30	124	Macao	9	156	Eritrea	3	188	Falkland Islands	1		
29	New Zealand	2,419	61	Ghana	141	93	Niger	29	125	Bermuda	9	157	Saint Barthelemy	3	189	Comoros	1		
30	Austria	2,316	62	Czech Republic	138	94	American Samoa	29	126	Bulgaria	9	158	Papua New Guinea	3	190	Central African Republic	1		
31	Switzerland	2,172	63	Romania	104	95	Mali	29	127	Ethiopia	9	159	Moldova	3					
32	Portugal	1,856	64	Luxembourg	101	96	Lesotho	29	128	Belize	8	160	Monaco	3					

Total Applications
1,685,179

Applications from Abroad
1,519,998
(90.19%)

Countries
195

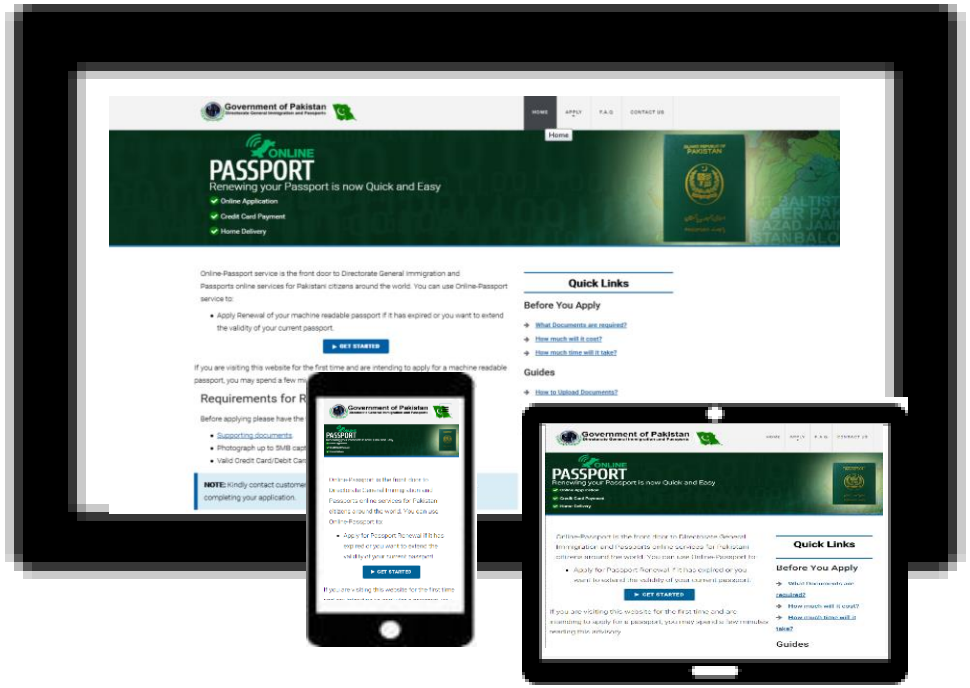
Online Passport

(http://onlinemrp.nadra.gov.pk)

NADRA PAKISTAN

Chohan Group
Business Development

Launched on
13th Oct, 2016



- New Online Passport System
- Renewal of Passport
- Online Payment Management
- Home Delivery
- **508,266** Processed Applications

© NADRA 2020

Pakistan
Passport and Visa

Chohan Group
Business Development

NADRA
PAKISTAN

PASSPORT

Passports Issued:
48 Million

VISA

Visas Issued:
Approx. 425,698

- First Multi-biometric Machine Readable Passport project
- Complete end-to-end software development
- Integration with ID Verification Service
- Implementation of Automated Fingerprint System
- Implementation of Facial Recognition System
- Operational since 2004

© NADRA 2020

Pakistan Online Visa System

http://visa.nadra.gov.pk

Chohan Group
Business Development

NADRA
PAKISTAN

Launched on 14th Mach 2019

System Features

- Internet Based Visa Application System
- Online Payment and Submission of Documents
- Integration of all Stakeholders as per business process
- Integrated with IBMS
- Centralized Visa Database

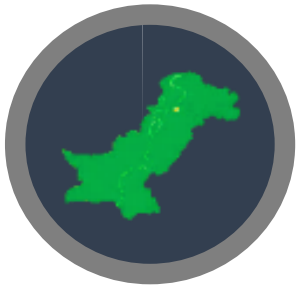
Total VISA Applications : 104,228

Total VISA Issued : 93,670

Countries: 161

© NADRA 2020

Integrated Border Management System (IBMS)



Deployed at **all Airports, Land ports** and **Sea ports of Pakistan**

169,345,152

Travelers processed through IBMS

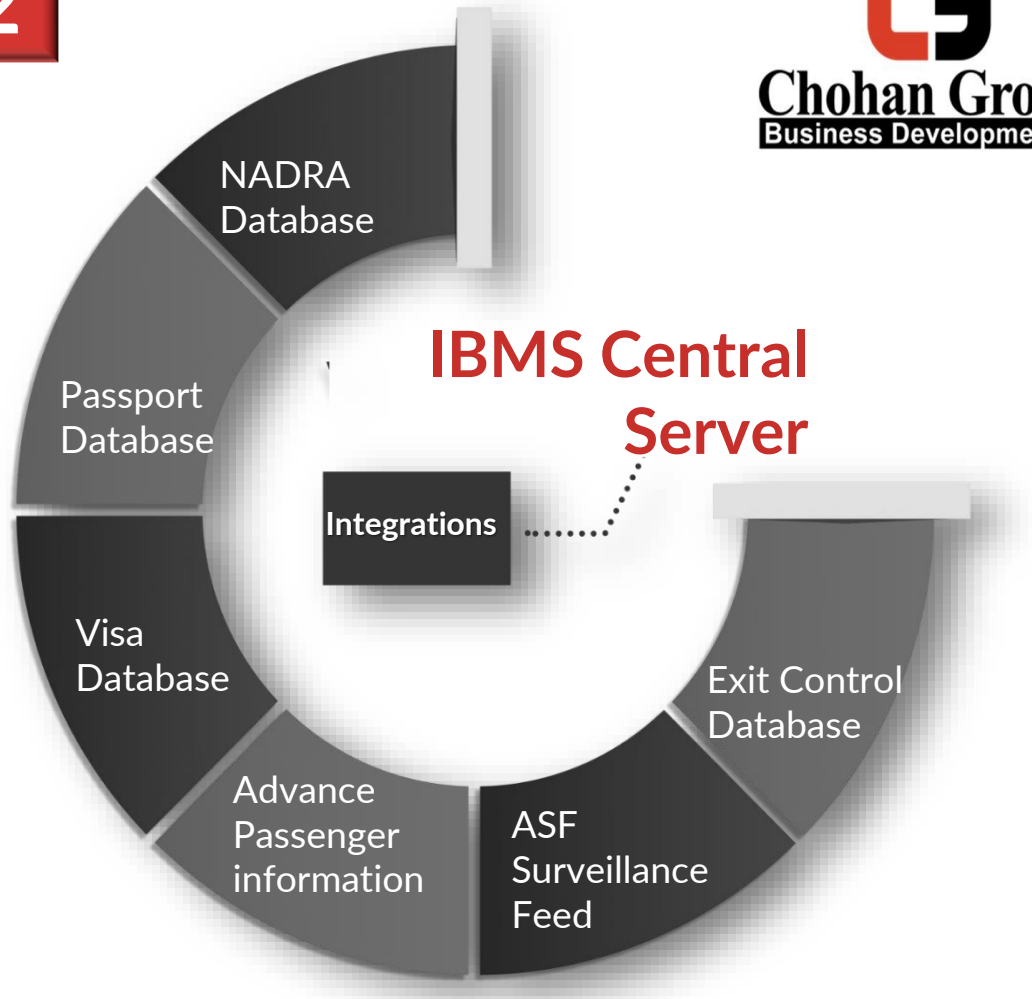
SUPPORT
- MRP Supported

VERIFICATIONS
- Biometric verification
- Stop List Verification
- Pakistan Passport Verification

DOCUMENT VERIFICATIONS
- Document Authentication
- Ultra Violet Image Support

MANAGEMENT SUPPORT
- Travel History
- Management Reporting
- Dynamic Reporting

SEARCHING
- Phonetic stop list Search



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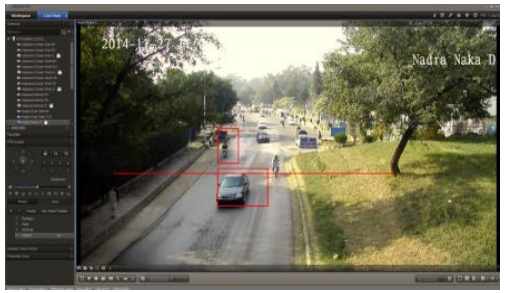
Safe City Islamabad

Project Components



Intelligent Video Surveillance
(1700 Cameras)

Emergency Command Center
(72 Screens)

Data Center(48 Racks)

Vehicle Management
(250 Cameras)

4G Multi-Media Trunking
(1100 Terminals)

ECC Building (2900 m^2)

Fiber Connectivity(500km)

Big Data Analysis
(3000 TB)

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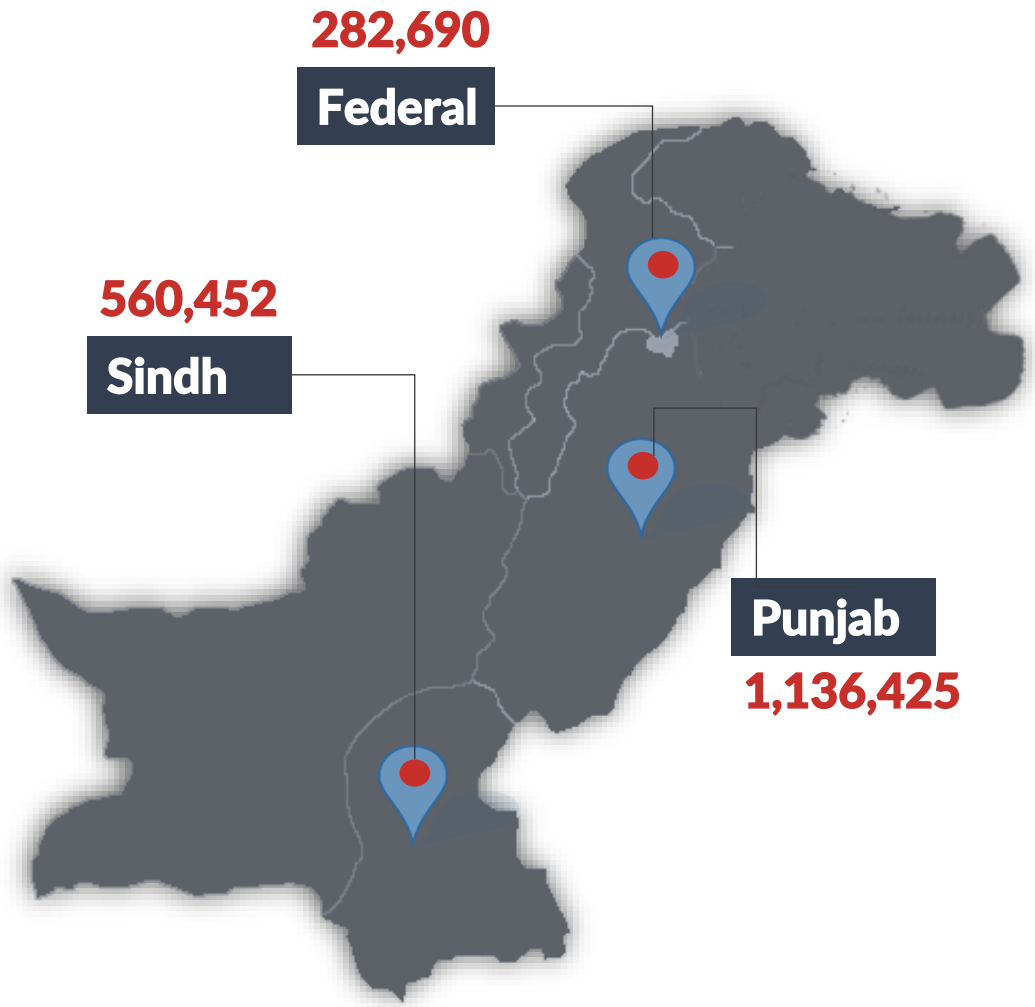
Arms License System



1.9 Million
Total Licenses issued

- Centralized and Complete Automated System for Issuance of Arms Licenses
- Auditing, Monitoring and Verification System of Licenses
- New Card-based License

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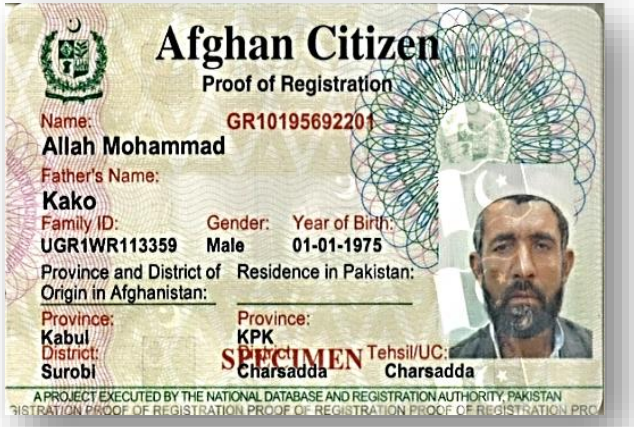
UNHCR Projects



- Biometric Registration of Afghan Refugees
- Issued Secure Card for Afghan Refugees (POR)
- Voluntary Repatriation of Afghans

SUMMARY

Total Afghans Registered:
3.7 Million

Total Card Holders:
1.48 Million

Total Repatriated:
1.4 Million

Phase I - 2007

Sites Established :
168
Total Registration:
2.2 Million
Total Cards Issued:
2.0 Million

Phase II - 2010

Sites Established :
62
Total Registration:
1.75 Million
Total Cards Issued:
1.41 Million

Phase III - 2014

Sites Established :
40
Total Registration:
1.6 Million
Total Cards Issued:
1.3 Million

Repatriation – 2007-2018

Sites Established :
2
Total Repatriated:
1.4 Million

© NADRA 2020

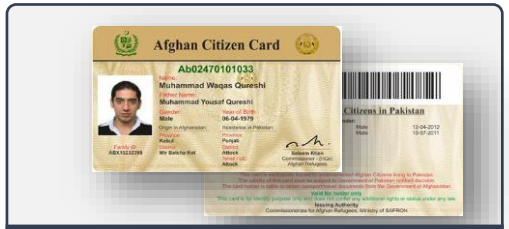
Afghan Citizen Card

647,767
Cards Printed

702,680
Cases Processed

Registration of
1.0 Million
Undocumented Afghan Citizens living across Pakistan.

Software Development and Implementation of
29
Registration Sites across Pakistan



Printing & Issuance of
Afghan citizens' cards

Ministry of SAFRON & NADRA signed Agreement on **11TH May, 2017** for the execution of the project

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Prime Minister - Sehat Sahulat Program

SEHAT
SAHULAT PROGRAM

Provision of Health Insurance for the families with BISP PMT score less than **32.5**

Districts Covered : **83**

Families covered : **10.8 Million**

Cards Delivered : **6.5 Million**

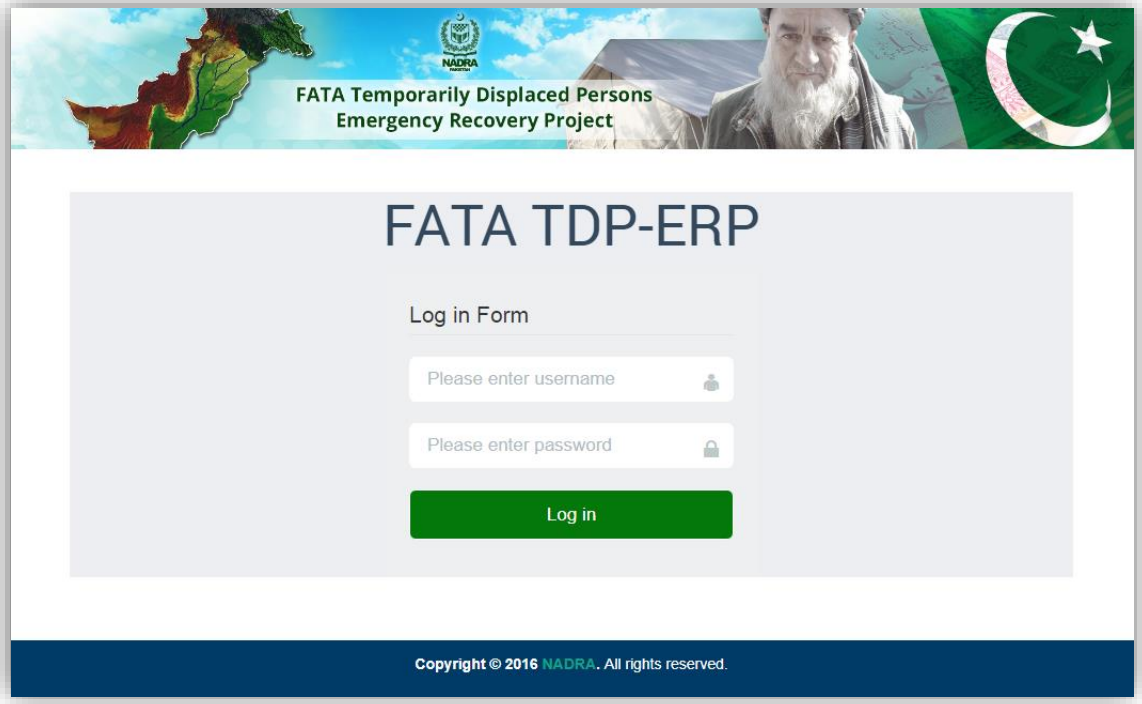
NADRA Roles and Responsibilities

- Centralized Monitoring System
- Command Center
- Intimation and Feedback Calls
- Real time reports and dashboards
- Public Website
- SMS notifications
- Biometric Verification

© NADRA 2020

FATA - Temporary Displaced Persons

Emergency Recovery Support in 2017



- Financial Aid for FATA TDPs
- Eligibility and Enrolment through NADRA Citizen Database
- Biometric Verification for Secure Disbursement
- Real time Management Information System

SITES OPENED

21

AMOUNT DISBURSED

LSG: 6 Billion

CWG: 2.7 Billion

Livelihood Support Grant

PKR 16,000

(per family per year)

Child Wellness Grant

PKR 7,500

(over 9 months)

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Benazir Income Support Program- Summary

Chohan Group
Business Development

NADRA
PAKISTAN

BISP Smart Card

BISP Smart Card Issuance to the beneficiaries

Amount Credited:
PKR 10 Billion

Smart Cards Issued:
195,454

BISP Mobile

BISP Mobile distribution to the beneficiaries

Amount Credited:
PKR 10 Billion

Mobiles Distributed:
149,312

BISP Debit Card

BISP Debit Card Issuance

Amount Credited:
PKR 210.7 Billion

Debit Cards Issued:
5.4 Million

BISP Money Order

BISP Money Order

Amount Disbursed:
PKR 165 Billion

Value of Each Money Order:
2000+

Biometric Payment

Biometric Payment

Amount Disbursed:
PKR 18.9 Billion

Beneficiaries paid through BVS:
1,857,767

5.7 Million
Beneficiaries

226.7 Billion
Money Distributed through NADRA

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Watan Card (Floods-2010)

2010

Sep 7

Project was operational within

72 hours

Sep 8

Sep 9

PHASE – I

PKR. 34 Billion
Money Distributed

1.74 Million
Visa Cards distributed to Families

PHASE – II

PKR. 48.2 Billion
Money Distributed:

1.2 Million
Visa Cards distributed to Families

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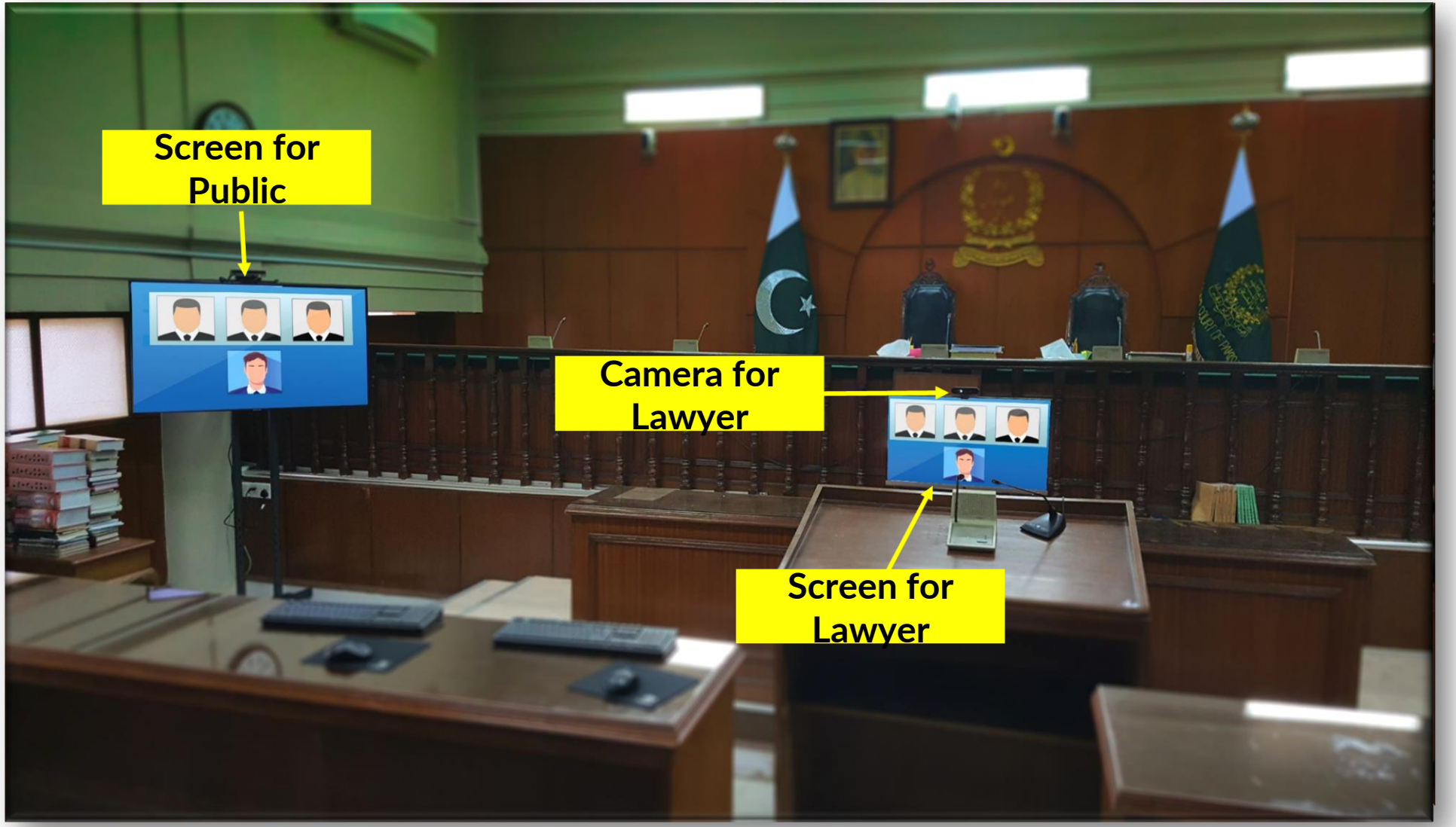
Engagements with Supreme Court of Pakistan



Video Link Conferencing

Supreme Court New Website

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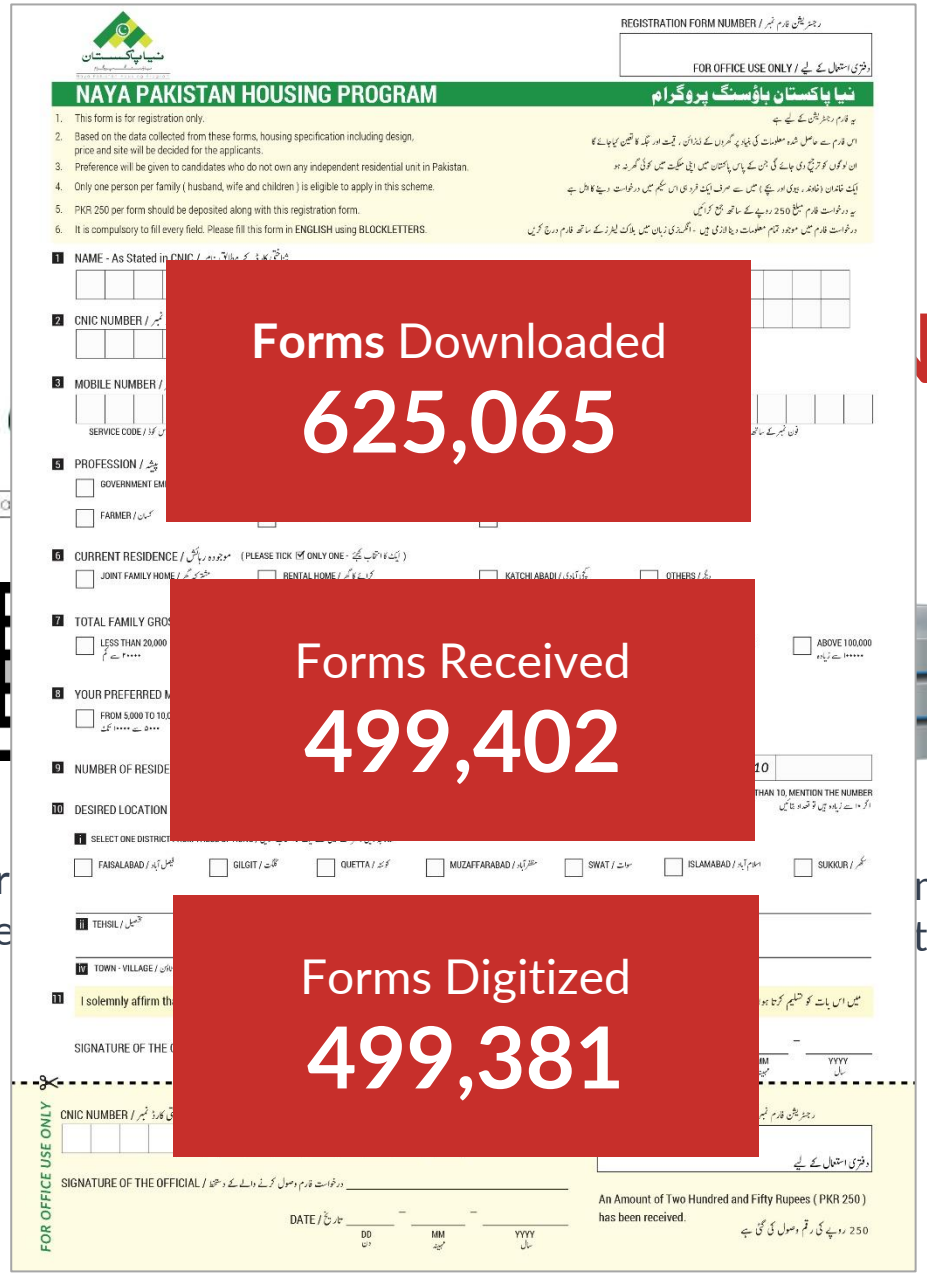
Naya Pakistan Housing Program – Phase 1



Forms Downloaded
625,065

Forms Received
499,402

Forms Digitized
499,381

- Form Download from NADRA's Website
- Advertisements

- For
- Fee

mand Side
ta bank

- Management Information System

Naya Pakistan Housing Program – Phase 2

Chohan Group
Business Development

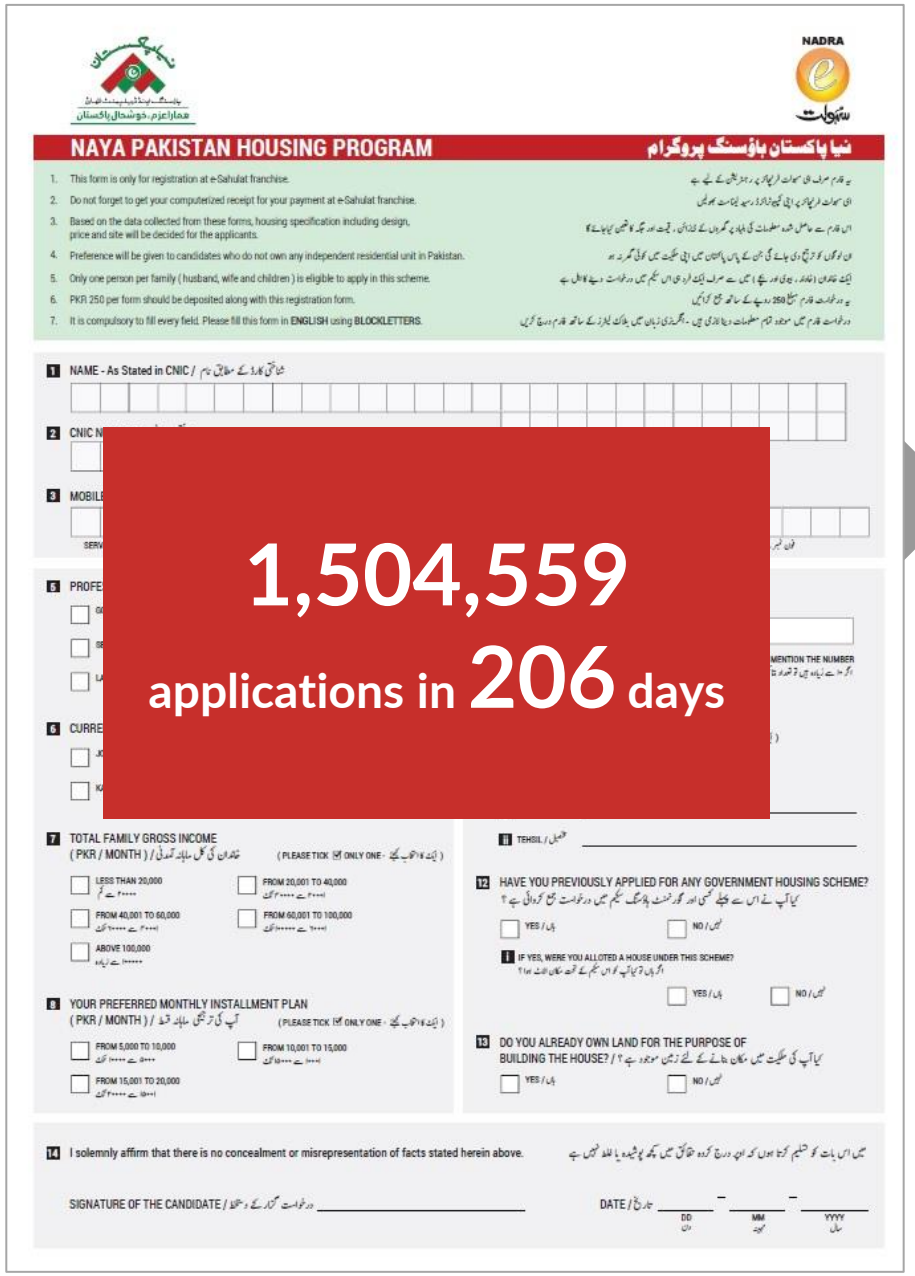
NADRA PAKISTAN

PAYMENT

STEP 01

Pay at any nearest EasyPaisa, JazzCash or NADRA e-Sahulat Retailer.

137,000 Retailers and Agents



1,504,559
applications in 206 days

CONFIRMATION

STEP 03

View, Download and Print the Electronic Receipt

NAYA PAKISTAN HOUSING PROGRAM
Online Registration Receipt

Form Number	999100000011
Citizen Number	38403-6915882-1
Registration Date	05-12-2018
Registration Time	05:40 PM
Payment Amount	Rs. 250
Payment Date	23-11-2018
Payment ID	100471811231614490 1

Registration Confirmation

Tax Broadening

Development of Model

1.6 Million

Tax Payers Data (amount of tax paid and income declared)

a ASSET PROFILING

- ☑ Arms Licenses
- ☑ Vehicles
- ☑ Residential Area
- ☑ Family Vehicles and Arms Licenses

b BEHAVIOR PROFILING

- ☑ International Travel History
- ☑ Utility Bill
- ☑ Executive Processing

c

Profiling

Mathematical Model of Correlation between assets and behavior variables and amount of tax paid

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Tax Broadening

Application of Model

National Citizen Database

(119.8M – 1.6M) = **118.2M**
People who did not file for taxes

Chohan Group
Business Development

NADRA
PAKISTAN

a Assets and Behavior Variables

ID

- ☑ Arms License holder
- ☑ Vehicle type
- ☑ Executive Processing
- ☑ Profession
- ☑ Education
- ☑ International Travelling History
- ☑ Utility Bill Payments
- ☑ Residential Areas

ARMS License DB

Vehicle DB

NADRA DB

IBMS DB

Utility DB

b Application of Model

Tax Payers Profile

Mathematical Model of Correlation between assets and behavior variables and amount of tax paid

c Potential Taxpayer Identification

CNIC: xxxxxxxxxxxxx **Score:** 98

CNIC: xxxxxxxxxxxxx **Score:** 95

CNIC: xxxxxxxxxxxxx **Score:** 88

CNIC: xxxxxxxxxxxxx **Score:** 87

CNIC: xxxxxxxxxxxxx **Score:** 25

CNIC: xxxxxxxxxxxxx **Score:** 20

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E-Sahulat

NADRA Billing Switch and G2P Financial Services Platform

- Introduced Online Bill Payment in 2006
- Market leaders in Utility Bills Payment
- Created over 8000 jobs

SUMMARY

Total Money through Platform
PKR 1.5 Trillion

Number of Franchisees
17,353

Utility Bills Payment

Utility Bills Paid:
PKR 836 Billion

Number of Transactions:
765 Million

Card Transactions

Scratch Cards Amount:
PKR 987 Million

JAZZ CASH Disbursement

Amount Disbursed:
PKR 2.2 Billion

Garaza Allowance

Amount Disbursed:
PKR 738 Million

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Chohan Group

Business Development

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