



National Clearing Company of Pakistan Limited
8th Floor, Pakistan Stock Exchange Building, Stock Exchange Road, Karachi

NCCPL/CM/MARCH-21/15
March 8, 2021

Online Account Opening API's (version -2.0) System Changes

Dear Market Participants,

Dear Market Participants, this is in continuation of the Implementation of Online Account Opening facility, in this regards, please be informed that an updated version of Online Account Opening APIs is available for testing of market participants.

Following new features are being introduced in this release;

- 1- Acceptance of KYC data from Brokers
- 2- UKN Tagging data from brokers
- 3- Other minor changes in existing APIs /responses

Updated release is available for testing till March 12, 2021. Following documents has been uploaded on National Clearing Company of Pakistan Limited's website for your information and necessary action.

NCCPL Online Account Opening Service - Ver-2.0.pdf
OnlineAccountService-ResponceCodeMessages API Version 2.0.pdf

Kindly review the yellow highlighted changes/additions and test and incorporate these changes as per your needs. NCCPL will apply aforesaid system changes at production system on March 13, 2021; during system updates, services will not be available from 11:00 am to 01:00 pm on March 13, 2021.

Subsequently updated release will be available on production system for all Brokers from March 13, 2021 from 1:00 pm and onwards.

For any further queries or concerns, please feel free to contact the Customer Support Department at UAN 021-111-111-622.

Regards,

_____sd_____
Syed Ahad Hasan
Senior Manager – PD & CSS

1. Chief Executive Officer - Pakistan Stock Exchange Limited
2. Chief Executive Officer - Central Depository Company of Pakistan Limited
3. Chief Executive Officer - Mutual Fund Association of Pakistan
4. Chairman - Pakistan Banking Association
5. Pakistan Stock Brokers Association

Response code/messages for service API - 'A'	
Response Codes	Response Messages
200	Provided data processed successfully
201	Invalid user name/password
202	Invalid xml/format
203	System has encountered an unexpected error. Please try again later.
204	Invalid email, missing "@" and "." Characters.
205	Relative UIN should be null
206	Invalid Proof of IBAN
207	Identification is not correct
208	Invalid Residential Status
209	UIN already exist with Approved Status
210	UIN field contains invalid characters/ UIN field must be in digit
211	Invalid UIN length
212	UIN field is blank
213	UIN Name Field contains invalid characters
214	CNIC/SNIC/POC/NICOP Issue date must be less than system/calendar date
215	Cell Number should be 11 digits only
216	Cell Number is mandatory for local Individual
217	Email is mandatory for foreigner
218	Provided IBAN number is not valid
219	IBAN Number must be of length 24
220	Relative UIN field contains invalid characters/ UIN field must be in digit
221	Invalid Relative UIN length
222	Relative UIN field is blank
223	Couldn't make connection with Host Server, please try again later.
224	Invalid Relationship
225	Invalid Date Format
226	Authentication Failed either username or Password is not provided in header
227	Record already exists for provided UIN.
228	Invalid Proof of Relationship
229	Record Decline - KYC in process of provided UIN
230	Record Decline - KYC already completed with Same Broker
231	Record Decline - OTP verification is under process (with same/other Broker)
232	Record already exists for provided UIN with other broker.

Response code/messages for service API - 'B'	
Response Codes	Response Messages
300	OTP Verified Successfully. Kindly proceed further to detail data.
301	Invalid user name/password
302	Invalid xml/format
303	System has encountered an unexpected error. Please try again later.
304	OTP not generated for UIN
305	OTP expire
306	OTP send Successfully
307	OTP Generate Successfully
308	Mandatory fields are not provided
309	Authentication Failed either username or Password is not provided in header
310	Authentication Failed either username or Password is incorrect
311	OTP not sent.
312	OTP is not verified
313	OTP is already verified.
314	OTP Verified Successfully. Kindly proceed further to fill Tagging data.
315	OTP Verified Successfully. Kindly proceed further to fill CP or KYC data (sub A/c exist with same broker).

Response code/messages for service API - 'C'	
Response Codes	Response Messages
400	Record Posted Successfully
401	Authentication failed either username or password is incorrect
402	OTP expire/Invalid OTP entered. Please regenerate OTP
403	Client code field is blank or Exceed Data type length
404	Validation Failed as Client Code Found Special Characters
405	
406	Account Type must be SKA or NKA
407	UIN field contains invalid characters/ UIN field must be in digit/Invalid UIN Length/UIN is null
408	Salutation must be as per annexure
409	Relation Ship Must be (F) for Father or (H) for Husband
410	Father Husband Name field is blank or Exceed Data type length
411	Validation Failed as FATHER_HUSBAND_NAME Found Special Characters
412	Invalid Nationality found
413	Marital Status should be (S) for Single or (M) for Married
414	Life time of CNIC option must be Y or empty
415	Invalid Date format observed in Date of Expiry

416	Date of Expiry must be current or after system date
417	Date of Expiry must be null incase of lifetime expiry selected
418	Date of Birth must be provided or Invalid format of date is found
419	MAILING_ADDRESS_1 field is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
420	MAILING_ADDRESS_2 field is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
421	MAILING_ADDRESS_3 field is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
422	Country field contains invalid data
423	Province field contains invalid data
424	City field contains invalid data
425	If Country is Pakistan then City must be as per annexure, other City must be null
426	If Country is Pakistan then province must be s per annexure other province must be null
427	If Country is not Pakistan then city must be null and other city must be fill"
428	If Country is not Pakistan then province must be null and other province must be fill
429	TELEPHONE_OFFICE field must be digit or contains invalid characters
430	TELEPHONE_RESIDENCE field must be digit or contains invalid characters
431	FAX field must be digit or contains invalid characters
432	PERMANENT_ADDRESS_1 is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
433	PERMANENT_ADDRESS_2 is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
434	PERMANENT_ADDRESS_3 is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
435	Permanent Country field contains invalid data
436	Permanent Province field contains invalid data
437	Permanent City field contains invalid data
438	If PERMANENT Country is Pakistan then permanent City must be s per annexure permanent other City must be null
439	If PERMANENT Country is Pakistan then permanent province must be s per annexure permanent other province must be
440	If PERMANENT Country is not Pakistan then permanent city must be null and permanent other city must be fill
441	If PERMANENT Country is not Pakistan then permanent province must be null and permanent other province must be fill
442	PERMANENT_TELEPHONE_OFFICE field must be digit or contains invalid characters
443	PERMANENT_TELEPHONE_RESIDENCE field must be digit or contains invalid characters
444	PERMANENT_CELL_NO field must be digit or contains invalid characters
445	Invalid PERMANENT_EMAIL, missing "@" and "." Characters.
446	PERMANENT_FAX field must be digit or contains invalid characters
447	Gross Annual income for Normal must be as per annexure
448	Gross Annual income for Sahulat must be as per annexure
449	SOURCE_OF_INCOME field is blank or Exceed Data type length
450	Record already exists for provided UIN.
451	OCCUPATION field contains invalid data
452	If other is selected then other OCCUPATION field length must or less than be 50
453	If OCCUPATION is not other then other OTHER_OCCUPATION fields will be null
454	JOB_TITLE field is blank or Exceed Data type length

455	Department field is blank or Exceed Data type length
456	EMPLOYER_NAME field is blank or Exceed Data type length
457	EMPLOYER_ADDRESS field is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
458	Zakat Status should be as per annexure
459	Bank Name length should be not more than 40
460	
461	
462	Salutation_ATR must be as per annexure
463	CNIC Front Image is Mandatory
464	CNIC Back Image is Mandatory
465	Address Proof is mandatory
466	Employee Proof of Address is Mandatory
467	Proof of Relative is Mandatory
468	NAME_NMN length must be 60 characters and Special Characters not allowed
469	IDENTIFICATION_NMN must be as per annexure
470	RELATIONSHIP_NMN must be annexure
471	CNIC_NMN field contains invalid characters/ UIN field must be in digit/Invalid UIN Length
472	Life time of CNIC_LIFETIME_NMN option must be Y or empty
473	Invalid Date format observed in CNIC_EXPIRY_DATE_NMN
474	CNIC_EXPIRY_DATE_NMN must be current or after system date
475	CNIC_EXPIRY_DATE_NMN must be null incase of CNIC_LIFETIME_NMN expiry selected
476	
477	CLIENT_NAME_ATR must not be null in case of Normal and length should be below 120
478	
479	
480	IDENTIFICATION_ATR must as per annexure.
481	
482	CNIC_ATR field contains invalid characters/ UIN field must be in digit/Invalid UIN Length/UIN is null
483	
484	CNIC_EXPIRY_DATE_ATR must not be null in case of Sahulat
485	Life time of CNIC_LIFETIME_ATR option must be Y or empty .
486	Invalid Date format observed in CNIC_EXPIRY_DATE_ATR .
487	CNIC_EXPIRY_DATE_ATR must be current or after system date
488	CNIC_EXPIRY_DATE_ATR must be null incase of lifetime expiry selected .
489	
490	Mobile_ATR can not be null in case of Normal / Invalid Mobile Format/ Exceed Length
491	
492	Email_ATR can not be null in case of Normal / Invalid Email Format/ Exceed Length
493	

494	Mailing_ADDRESS_ATR_1 can not be null in case of Normal /Exceed Length or contains special characters (allowed only # *
495	
496	Mailing_ADDRESS_ATR_2 can not be null in case of Normal /Exceed Length or contains special characters (allowed only # *
497	
498	Mailing_ADDRESS_ATR_3 can not be null in case of Normal /Exceed Length or contains special characters (allowed only # *
499	
500	Mailing_Country_ATR field contains invalid data
501	If Mailing_Country_ATR is Pakistan then province must be s per annexure other province must be null
502	If Mailing_Country_ATR is Pakistan then City must be s per annexure other City must be null.
503	Mailing_Province_ATR field contains invalid data
504	Mailing_CITY_ATR field contains invalid data
505	If Mailing_Country_ATR is not Pakistan then city must be null and other city must be fill
506	If Mailing_Country_ATR is not Pakistan then province must be null and other province must be fill.
507	
508	Landline_ATR can not be null in case of Sahulat
509	Record already exists in KYC. Request can not be processed
510	FAX_ATR field must be digit or contains invalid characters
511	Couldn't make connection with Host Server, please try again later.
512	System has encountered an unexpected error. Please try again later
513	CNIC_FRONT size must be less than 500 Kilo Bytes(KB)
514	CNIC_BACK size must be less than 500 Kilo Bytes(KB)
515	ADD_PROOF size must be less than 500 Kilo Bytes(KB)
516	EMP_ADD_PROOF size must be less than 500 Kilo Bytes(KB)
517	Zakat Declaration Type Must be JPEG,JPG or PNG
518	CNIC_FRONT Type Must be JPEG,JPG or PNG
519	CNIC_BACK Type Must be JPEG,JPG or PNG
520	ADD_PROOF Type Must be JPEG,JPG or PNG
521	EMP_ADD_PROOF Type Must be JPEG,JPG or PNG
522	Invalid Remittance value
523	CNIC_FRONT Type is not Base64 String .
524	CNIC_BACK Type is not Base64 String .
525	ADD_PROOF Type is not Base64 String .
526	EMP_ADD_PROOF Type is not Base64 String .
527	Nationality must be Pakistan when Identification type is CNIC
528	Authentication Failed either username or Password is not provided in header
529	Invalid xml format
530	SIGNATURE_PROFF size must be less than 1000 Kilo Bytes(KB)
531	SIGNATURE_PROFF Type Must be pdf only
532	SIGNATURE_PROFF file is corrupted kindly provide it again with correct format

533	System has encountered an unexpected error. Please try again later.
534	Terms and Condition not validate
535	Relative UIN Name must be provided in case of Self not data provided in Basic Data Service
536	Relative UIN Name must be null in case of Self data provided in Basic Data Service

Response code/messages for service API - 'D'	
Response Codes	Response Messages
701	Authentication Failed either username or Password is not provided in header
702	Authentication Failed either username or Password is incorrect
703	Invalid xml/format
704	Couldn't make connection with Host Server, please try again later
705	System has encountered an unexpected error. Please try again later
706	UIN field is blank or contains invalid characters
707	Record does not exist (not submitted via API)
708	Pending Approval; CNIC & Cell-Number not verified from PMD
709	Pending, For CKO Admin Approval
710	Admin Approved, OTP has been generated
711	OTP has not been verified
712	OTP Verified and CP data has been received
713	OTP verified but CP data has not been received
714	OTP has been Expired
715	OTP has been Regenerated
716	OTP Verified and KYC data has been received
717	OTP Verified and Tagging data has been received
731	Rejected by CKO Admin- Invalid UIN
732	Rejected by CKO Admin- Invalid Name
733	Rejected by CKO Admin- Invalid UIN and Name
734	Rejected by CKO Admin- Invalid Client Type
735	Rejected by CKO Admin- Invalid Proof of Relationship
736	Rejected by CKO Admin- Invalid Proof of IBAN
737	Rejected by CKO Admin- Invalid Proof of IBAN and Proof of Relationship
738	Rejected by CKO Admin- Invalid Issue Date or UIN
739	Rejected by CKO Admin- PMD Not verified
740	OTP verified but CP data has not been received as Active Sahulat Account already exist for same UIN
741	OTP verified but CP data has not been received as Normal Account cannot be created
742	OTP verified but CP data has not been received as Sahulat Account cannot be created as for existing UIN
743	OTP verified but CP data has not been received as Client Code Already Exist in system
744	OTP verified but CP data has not been received as CP Record Already Exist in system

745	OTP verified but CP data has not been received as KYC of UIN already in Progress
746	Rejected by CKO Admin- Invalid Identification

Response code/messages for service API - 'E'	
Response Codes	Response Messages
800	Record Posted Successfully
801	Authentication failed either username or password is incorrect
802	OTP expire/Invalid OTP entered. Please regenerate OTP
803	Account Type must be SKA or NKA
804	UIN field contains invalid characters/ UIN field must be in digit/Invalid UIN Length/UIN is null
805	Salutation must be as per annexure
806	Relation Ship Must be (F) for Father or (H) for Husband
807	Father Husband Name field is blank or Exceed Data type length
808	Validation Failed as FATHER_HUSBAND_NAME Found Special Characters
809	Invalid Nationality found
810	Marital Status should be (S) for Single or (M) for Married
811	Life time of CNIC option must be Y or empty
812	Invalid Date format observed in Date of Expiry
813	Date of Expiry must be current or after system date
814	Date of Expiry must be null incase of lifetime expiry selected
815	Date of Birth must be provided or Invalid format of date is found
816	MAILING_ADDRESS_1 field is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
819	Country field contains invalid data
820	Province field contains invalid data
821	City field contains invalid data
822	If Country is Pakistan then City must be as per annexure, other City must be null
823	If Country is Pakistan then province must be s per annexure other province must be null
824	If Country is not Pakistan then city must be null and other city must be fill"
825	If Country is not Pakistan then province must be null and other province must be fill
826	TELEPHONE_OFFICE field must be digit or contains invalid characters
827	TELEPHONE_RESIDENCE field must be digit or contains invalid characters
828	FAX field must be digit or contains invalid characters
829	PERMANENT_ADDRESS_1 is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
832	Permanent Country field contains invalid data
833	Permanent Province field contains invalid data
834	Permanent City field contains invalid data
835	If PERMANENT Country is Pakistan then permanent City must be s per annexure permanent other City must be null
836	If PERMANENT Country is Pakistan then permanent province must be s per annexure permanent other province must be

837	If PERMANENT Country is not Pakistan then permanent city must be null and permanent other city must be fill
838	If PERMANENT Country is not Pakistan then permanent province must be null and permanent other province must be fill
839	PERMANENT_TELEPHONE_OFFICE field must be digit or contains invalid characters
840	PERMANENT_TELEPHONE_RESIDENCE field must be digit or contains invalid characters
841	PERMANENT_CELL_NO field must be digit or contains invalid characters
842	Invalid PERMANENT_EMAIL, missing "@" and "." Characters.
843	PERMANENT_FAX field must be digit or contains invalid characters
844	Gross Annual income for Normal must be as per annexure
845	Gross Annual income for Sahulat must be as per annexure
846	SOURCE_OF_INCOME field is blank or Exceed Data type length
847	CDC sub account/CP does not exist.
848	OCCUPATION field contains invalid data
849	If other is selected then other OCCUPATION field length must or less than be 50
850	If OCCUPATION is not other then other OTHER_OCCUPATION fields will be null
851	JOB_TITLE field is blank or Exceed Data type length
852	Department field is blank or Exceed Data type length
853	EMPLOYER_NAME field is blank or Exceed Data type length
854	EMPLOYER_ADDRESS field is blank or Exceed Data type length or contains special characters (allowed only # * , . /)
855	Bank Name length should be not more than 40
856	Salutation_ATR must be as per annexure
857	CNIC Front Image is Mandatory
858	CNIC Back Image is Mandatory
859	Address Proof is mandatory
860	Employee Proof of Address is Mandatory
861	NAME_NMN length must be 60 characters and Special Characters not allowed
862	IDENTIFICATION_NMN must be as per annexure
863	RELATIONSHIP_NMN must be annexure
864	CNIC_NMN field contains invalid characters/ UIN field must be in digit/Invalid UIN Length
865	Life time of CNIC_LIFETIME_NMN option must be Y or empty
866	Invalid Date format observed in CNIC_EXPIRY_DATE_NMN
867	CNIC_EXPIRY_DATE_NMN must be current or after system date
868	CNIC_EXPIRY_DATE_NMN must be null incase of CNIC_LIFETIME_NMN expiry selected
869	CLIENT_NAME_ATR must not be null in case of Normal and length should be below 120
870	IDENTIFICATION_ATR must as per annexure.
871	CNIC_ATR field contains invalid characters/ UIN field must be in digit/Invalid UIN Length/UIN is null
872	CNIC_EXPIRY_DATE_ATR must not be null in case of Sahulat
873	Life time of CNIC_LIFETIME_ATR option must be Y or empty .
874	Invalid Date format observed in CNIC_EXPIRY_DATE_ATR .
875	CNIC_EXPIRY_DATE_ATR must be current or after system date

876	CNIC_EXPIRY_DATE_ATR must be null incase of lifetime expiry selected .
877	Mobile_ATR can not be null in case of Normal / Invalid Mobile Format/ Exceed Length
878	Email_ATR can not be null in case of Normal / Invalid Email Format/ Exceed Length
879	Mailing_ADDRESS_ATR_1 can not be null in case of Normal /Exceed Length or contains special characters (allowed only # *
880	Mailing_ADDRESS_ATR_2 can not be null in case of Normal /Exceed Length or contains special characters (allowed only # *
881	Mailing_ADDRESS_ATR_3 can not be null in case of Normal /Exceed Length or contains special characters (allowed only # *
882	Mailing_Country_ATR field contains invalid data
883	If Mailing_Country_ATR is Pakistan then province must be s per annexure other province must be null
884	If Mailing_Country_ATR is Pakistan then City must be s per annexure other City must be null.
885	Mailing_Province_ATR field contains invalid data
886	Mailing_CITY_ATR field contains invalid data
887	If Mailing_Country_ATR is not Pakistan then city must be null and other city must be fill
888	If Mailing_Country_ATR is not Pakistan then province must be null and other province must be fill.
889	Landline_ATR can not be null in case of Sahulat
890	Record already exists in KYC. Request can not be processed
891	FAX_ATR field must be digit or contains invalid characters
892	Couldn't make connection with Host Server, please try again later.
893	System has encountered an unexpected error. Please try again later
894	CNIC_FRONT size must be less than 500 Kilo Bytes(KB)
895	CNIC_BACK size must be less than 500 Kilo Bytes(KB)
896	ADD_PROOF size must be less than 500 Kilo Bytes(KB)
897	EMP_ADD_PROOF size must be less than 500 Kilo Bytes(KB)
898	CNIC_FRONT Type Must be JPEG,JPG or PNG
899	CNIC_BACK Type Must be JPEG,JPG or PNG
900	ADD_PROOF Type Must be JPEG,JPG or PNG
901	EMP_ADD_PROOF Type Must be JPEG,JPG or PNG
902	CNIC_FRONT Type is not Base64 String .
903	CNIC_BACK Type is not Base64 String .
904	ADD_PROOF Type is not Base64 String .
905	EMP_ADD_PROOF Type is not Base64 String .
906	Nationality must be Pakistan when Identification type is CNIC
907	Authentication Failed either username or Password is not provided in header
908	Invalid xml format
909	Sign Document size must be less than 1000 Kilo Bytes(KB)
910	Sign Document Type Must be pdf only
911	Sign Document file is corrupted kindly provide it again with correct format
912	Relative UIN Name must be provided in case of Self not data provided in Basic Data Service
913	Relative UIN Name must be null in case of Self data provided in Basic Data Service
914	Please fill CP form in order to proceed for KYC

915	No CP Individual data is filled. If you start KYC process then until UKN issued CDC account cannot be created
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Response code/messages for service API - 'F'	
Response Codes	Response Messages
600	Provided data processed successfully
601	Invalid user name/password
602	Invalid xml/format
603	Authentication Failed either username or Password is not provided in header
604	System has encountered an unexpected error. Please try again later.
605	Invalid UKN number
606	UIN field contains invalid characters/ UIN field must be in digit
607	Invalid UIN length
608	UIN field is blank
609	UIN Name Field contains invalid characters
610	The provided UKN does not exist.
611	Tag Document is mandatory for foreigner
612	Given UIN is already tagged with UKN.



National Clearing Company of Pakistan Limited

Online Account Opening Utility Service

For Sahulat & Normal Accounts

Technical Specification Document

[version **2.0**]

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1) Purpose

The purpose of this document is to share details of services that will be exposed by NCCPL and can be used by external platform.

The document also provides the request structure and response detail required for each interface to be consumed for development.

2) Scope

The document discusses the requirements and specifications of NCCPL that will be used to retrieve Online Account Opening Data from Brokers/Vendors.

3) Business Case

This service will receive data from Brokers for easy account opening. Brokers will provide the data according to the agreed structure for "With CKO" system integration.

4) System Assumptions/Requirements

4.1) Application Requirements

Web Service will communicate data over network.

4.2) Communication Model

The interface would support synchronous communication using HTTPS/REST Request Reply technology.

4.3) Security

NCCPL shall issue a username and password for data exchange and authentication.

5) Service Availability time from NCCPL

- NCCPL service will be available to gather data for 22 hours. 2 hours for maintenance shutdown activity
- Service will respond to the clients within specified time (during working day or next working day)
- Service will be available as per NCCPL DTS
- Service will respond on sat/sun or any other holidays

6) Call from NCCPL to service

Service will return confirmation message or error message in case of any issue encountered in provided data.

7) Request Interface

This interface is to be called by Brokers to access NCCPL API for sending data for easy account opening. This service verifies data and return confirmation/error message.

NCCPL shall also share XML definition in form of XSD for request/response interfaces. Request is composed of username/password and an XML containing all the parameters of that request. The response includes XML which contains response data specified in XSD.

Following are the details of request interface:

8) Authorization of Web Service Credentials

KEY= Authorization

Value = USER_ID: PASSWORD: OTP

Example: ONS1234:test:123456 (plain text)

The screenshot displays a REST client interface with the following details:

- Request Method:** POST
- URL:** https://uatview.nccpl.com.pk:7002/NCSSOnline_BDService/BDService/BD
- Headers:**
 - Connection: keep-alive
 - Authorization: HAM00208:test
- Body:** (Empty)
- Response:**
 - Status: 200 OK
 - Time: 550 ms
 - Size: 188 B
 - Save Response
- Response Body (XML):**

```
1 <BDService>
2   <data>
3     <Message>200 = Record Posted Successfully</Message>
4   </data>
5 </BDService>
```

9) Pre Verification of Basic Data Collection API – ‘A’

9.1 Request Interface for Basic Data Collection API

S#	Name	Attribute	Data Type/Size	Description/ Validations	Sample Values / Referential Data
Header					
1	User Id	USER_ID	VARCHAR(12 Byte)	Username of Brokers issues by NCCPL for online accounts	BRRCL1
2	Pass code	PASSWORD	VARCHAR(12 Byte)	Password of External Entity(Brokers) issued by NCCPL for online client code facility	test1234
XML Parameters					
3	Identification Type	IDENTIFICATION_TYPE	VARCHAR (8 Byte) NOT NULL	Type of provided registration number	CNIC/SNIC/NICOP/POC
4	Residential Status	RESIDENTIAL_STATUS	VARCHAR2 (8 Byte) NOT NULL	Resident for Local Individual/ Non-Resident for NICOP holder	01 for Resident 02 for Non-Resident
5	Unique Identification Number	UIN	VARCHAR2 (25 Byte) NOT NULL	Registered UIN in NCCPL system. Selected special characters allowed i.e. (@,&,!,_)	4211234567890 (or) PS-45454
6	Client Name	NAME	VARCHAR2(120 Byte) NOT NULL	Name of the client	ABC Test User
7	CNIC Issue Date	ISSUE_DATE	Issue date of CNIC/SNIC/ POC/NICOP NOT NULL	Valid issue date must be less than system date	dd-MMM-yyyy 02-DEC-2020
8	Email Id	EMAIL	VARCHAR2 (50 Byte)	Mandatory in case of NICOP	ss@abc.com
9	Mobile Number	MOBILE_NO	VARCHAR2(18 Byte)	Mandatory in case of Local Individual (CNIC/SNIC)	0331231986

10	IBAN Number	IBAN_NO	VARCHAR2(25 Byte) NOT NULL	Valid IBAN number	PK29MPBL0118217140139200
11	Relation with Mobile No.	RELATIONSHIP	VARCHAR2(18 Byte) NOT NULL	Default Value is Self if self-mobile number is not validate then relative information is required	Relative Relation
12	Relative CNIC NO	Relative_UIN	VARCHAR2 (25 Byte) Not mandatory if RELATIONSHIP is SELF or COMPANY	Mandatory in case of Local Individual (CNIC/SNIC) mobile is not validated.	4211234567890
13	Proof of IBAN	ProofofIBAN	600 KB	JPEG, jpg and PNG formats	Base64 string
14	Proof of Relationship	proofofRelationship	600 KB Mandatory if Relationship is other than "SELF".	JPEG, jpg and PNG formats	Base64 string Affidavit Form should be submitted wherein Relationship is other than "SELF".

9.2 Process Flow of API

- **Target URL**
 - https://uatview.nccpl.com.pk:7002/NCSSOnline_BDService/BDService/BD
- **Sample Input XML Data**
 - Attached in email (BDServiceData.xml)
- **Login Credentials**
 - Provided in email.
- **Sample Output XML Data**
 - Attached in email (BDServiceResult.xml)

9.3 Response Interface for Basic Data Collection API

S#	Name	Data Type	Description	Example
1	Response Code	VARCHAR (3 Byte)	Code response to request	200
2	Message	VARCHAR (120 Byte)	Message explaining the response code	Provided data is correct and successfully received

10) OTP Resend /OTP Verification API- 'B'

- There are two possible request types;
 - A) Client can obtain the generated OTP again via calling OTP Resend/Verification API.
In case client didn't receive OTP or client lost the OTP, it will submit the request to NCCPL via **Resend OTP Flag**.
NCCPL verify the request and if OTP was previously generated successfully and was not utilized/expired, will resend the OTP to client.

(OR)
 - B) Client can verify the generated OTP, via calling OTP Resend/Verification API.
Client can verify the received OTP by submitting the request to NCCPL via **Verify OTP Flag**.
NCCPL verify the request and matches the OTP within its system and respond to client

10.1 Request Interface

S#	Name	Attribute	Data Type/Size	Description/ Validations	Sample Values / Referential Data
Header					
1	User Id	USER_ID	VARCHAR2(12 Byte) NOT NULL	Username of Brokers issues by NCCPL for online accounts	BROSYS
2	Pass code	PASSWORD	VARCHAR2(12 Byte) NOT NULL	Password of External Entity(Brokers) issued by NCCPL for online client code facility	Abcd1234
XML Parameters					
3	Request Type	REQUEST_TYPE	VARCHAR2(3 Byte) NOT NULL	Verify the OTP Resend OTP	R—for RESEND V – for Verify G – for Generate
4	Unique Identification Number	UIN	VARCHAR2 (25 Byte) NOT NULL	Registered UIN in NCCPL system. Selected special characters allowed i.e. (@,&,!,_)	4211234567890 (or) PS-45454
5	OTP	OTP	VARCHAR2(20 Byte) NOT NULL	NCCPL generated OTP	123559

10.2 Process Flow of API

- **Target URL**
 - https://uatview.nccpl.com.pk:7002/NCSSOnline_OTPService/OTPService/OTP
- **Sample Input XML Data**
 - Attached in email (OTPServiceData.xml)
- **Login Credentials**
 - Provided in email.
- **Sample Output XML Data**
 - Attached in email (OTPServiceResult.xml)

10.3 Response Interface

S#	Name	Data Type	Description	Example
1	Response Code	VARCHAR (3 Byte)	Code response to request	300
2	Message	VARCHAR (120 Byte)	Message explaining the response code	Provided data is correct and successfully received

11) Detail Data Required to NCCPL from Broker (Sahulat & Normal Accounts) – API ‘C’

11.1 Request Interface for Basic Data Collection API

S#	Name	Attribute	Data Type/Size (Mandatory - M Optional - O Interdependent - I)	Description/ Validations	Sample Values/ Referential Data	Not Required for Sahulat Accounts
Header						
1	User Id	USER_ID	VARCHAR2(12 Byte) NOT NULL	Username of Brokers issues by NCCPL for online accounts	BROSYS1	
2	Pass code	Password	VARCHAR2(12 Byte) NOT NULL	Password of Brokers issues by NCCPL for online accounts	Abcd1234	
3	OTP	OTP	VARCHAR2(20 Byte) NOT NULL	NCCPL generated OTP	123559	
XML Parameters						
4	Client Code	Client_Code	VARCHAR2 (10 Byte)	Client Code set by Broker at NCCPL system. Its optional but provided client-code must be unique, broker wise.	Optional Field Client code must be unique	
5	Client Account Type	ACCOUNT_TYPE	VARCHAR2 (5 Byte) NOT NULL	"SKA" for Sahulat, "NKA " for Normal	Account Type	
6	Identification Number	UIN	VARCHAR2 (13 Byte) NOT NULL	13 numeric/digits	421123456789 0	
7	Salutation	SALUTATION	VARCHAR2 (5 Byte) NOT NULL	Name Prefix like Mr./ Mrs./ Ms.	Salutation	
8	Fathers / Husband	RELATIONSHIP	VARCHAR2 (1 Byte) NOT NULL	Relationship with Applicant	Relationship	
9	Fathers / Husband Name	FATHER_HUSBAND_NAME	VARCHAR2 (40 Byte) NOT NULL	Applicant Father/Husband Name	Muhammad Ibrahim	

10	Nationality	NATIONALITY	VARCHAR2 (5 Byte) NOT NULL	Values from dropdown	Nationality	
11	Marital Status	MARITAL_STATUS	VARCHAR2 (1 Byte) NOT NULL	Values from dropdown	Marital Status	
12	Expiry Date	DATE_OF_EXPIRY	Date	Expiry date of CNIC, null in case of lifetime expiry is selected	dd-MMM-yyyy	
13	Life Time option	LIFETIME	VARCHAR2 (1 Byte)	Incase CNIC issued for the Life Time and has no expiry date Y = Life Time NULL = Not Life Time	CNIC Lifetime	
14	Date of Birth	DATE_OF_BIRTH	Date NOT NULL	Date of Birth of Applicant	dd-MMM-yyyy	
15	Mailing Address 1	MAILING_ADDRESS_1	VARCHAR2 (40 Byte) NOT NULL	Applicant present mailing address line-1	Dadex house P.E.C.H.S Block 6	
16	Mailing Address 2	MAILING_ADDRESS_2	VARCHAR2 (40 Byte) NOT NULL	Applicant present mailing address line-2	Shahrah-e-faisal	
17	Mailing Address 3	MAILING_ADDRESS_3	VARCHAR2 (19 Byte) NOT NULL	Applicant present mailing address line-3	Karachi	
18	Mailing Country	COUNTRY	VARCHAR2 (5 Byte) NOT NULL	Applicant Resident Country	Country	
19	Mailing Province	PROVINCE_STATE	VARCHAR2 (5 Byte) NOT NULL	Applicant Resident Province	Province	
20	Mailing City	CITY_TOWN_VILLAGE	VARCHAR2 (5 Byte) NOT NULL	Applicant City/Town/Village Name	Cities	
21	In case of other option is selected from Province	OTHERPROVINCE_STATE	VARCHAR2 (40 Byte) NOT NULL (in case of other option is selected)	Incase Province Name is other than provided names		
22	In case of other option is selected from City	OTHERCITY_TOWN_VILLAGE	VARCHAR2 (40 Byte) NOT NULL (in case of other option is selected)	Incase City/Town/Village Name is other than provided names		

23	Land Line Number (Office)	TELEPHONE_OFFICE	VARCHAR2 (20 Byte)	Applicant Office Landline Contact Number	02135898988	
24	Land Line Number (Residence)	TELEPHONE_RESIDENCE	VARCHAR2 (20 Byte)	Applicant Residential Landline Contact Number	02135886587	
25	FAX	FAX	VARCHAR2 (20 Byte)	Applicant Fax Number	02134588844 4	
26	Permanent Address 1	PERMANENT_ADDRESS_1	VARCHAR2 (40 Byte) NOT NULL	Applicant permanent mailing address line-1	Dadex house P.E.C.H.S Block 6	
26	Permanent Address 2	PERMANENT_ADDRESS_2	VARCHAR2 (40 Byte) NOT NULL	Applicant permanent mailing address line-2	Shahrah-e- faisal	
27	Permanent Address 3	PERMANENT_ADDRESS_3	VARCHAR2 (19 Byte) NOT NULL	Applicant permanent mailing address line-3	Karachi	
28	Permanent Country	PERMANENT_COUNTRY	VARCHAR2 (5 Byte) NOT NULL	Applicant permanent Resident Country	Country	
29	Permanent Province	PERMANENT_PROVINCE	VARCHAR2 (5 Byte) NOT NULL	Applicant Resident Province	Province	
30	Permanent City	PERMANENT_CITY_TOWN	VARCHAR2 (5 Byte) NOT NULL	Applicant permanent City/Town/Village Name	Cities	
31	Other Permanent Province	PERMANENT_OTHERPROVINCE	VARCHAR2 (40 Byte) NOT NULL (in case of other option is selected)	Incase permanent Province Name is other than provided names		
32	Other Permanent City	PERMANENT_OTHERCITY_TOWN	VARCHAR2 (40 Byte)	Incase permanent City/Town/Village Name is other than provided names		
33	Permanent Telephone Office	PERMANENT_TELEPHONE_OFFICE	VARCHAR2 (20 Byte)	Applicant permanent Office Landline Contact Number	02135898988	

34	Permanent Telephone Residence	PERMANENT_TELEPHONE_RESIDENCE	VARCHAR2 (20 Byte)	Applicant permanent Residential Landline Contact Number	02135886587	
35	Permanent Cell No	PERMANENT_CELL_NO	VARCHAR2 (20 Byte) NOT NULL in case of Individual Type (CNIC/SNIC) for Normal Accounts Optional for Sahulat Accounts.	Applicant permanent Mobile Contact Number	03345897412	
36	Permanent Email	PERMANENT_EMAIL	VARCHAR2 (40 Byte) NOT NULL in case of UIN Identification: NICOP/POC/SNIC	Applicant permanent Email Address	test@nccpl.com.pk	
37	Permanent Fax	PERMANENT_FAX	VARCHAR2 (20 Byte)	Applicant permanent Fax Number	021589898988	
38	Gross Annual Income Details	GROSS_ANNUAL_INCOME	VARCHAR2 (50 Byte) NOT NULL	Applicant annual income ranges in between	GROSS_INCOME_NORMAL	GROSS_INCOME_SAHULAT
39	Source of Income	SOURCE_OF_INCOME	VARCHAR2 (50 Byte) NOT NULL	Applicant Source of Income	Service	
40	Occupation	OCCUPATION	VARCHAR2 (5 Byte) NOT NULL	Applicant Occupation	Occupations	
41	In case of other option is selected from Occupation	OTHER_OCCUPATION	VARCHAR2 (50 Byte) NOT NULL (in case of other option is selected)	Incase Occupation Name is other than provided names		
42	Job Title/ Designation	JOB_TITLE	VARCHAR2 (50 Byte) NOT NULL	Applicant Job Title/Designation	TEACHER	
43	Department	Department	VARCHAR2 (50 Byte) NOT NULL	Applicant Department Name	UAT	
44	Name of Employer/ Business	EMPLOYER_NAME	VARCHAR2 (80 Byte) NOT NULL	Applicant Employer Name	Nccpl	

45	Address of Employer/ Business	EMPLOYER_ADDRESS	VARCHAR2 (120 Byte) NOT NULL	Applicant Employer Address	KARACHI	
46	Zakat Status	ZAKAT_STATUS	VARCHAR2 (5 Byte) NOT NULL	Applicant Zakat Status	Zakaat Status	
47	Relative Name	RELATIVE_NAME	VARCHAR2 (120 Byte) NOT NULL	Relative UIN Name in case if relative mobile number is PMD verified	MUSARRAT JABEEN KHAN	
48	Bank Name	BANK_NAME	VARCHAR2 (40 Byte) NOT NULL	Applicant Bank Name	UNITED BANK LIMITED	
49	Basis of Remittance	Remittance	VARCHAR2 (5 Byte) NOT NULL	Values from dropdown	Remittance Description	
Attorney Information Section						
50	Salutation	Salutation_ATR	VARCHAR2 (5 Byte) NOT NULL	Applicant Attorney, Name Prefix like Mr./ Mrs./ Ms.	Salutation	Null while Account Type is SKA
51	Name of Contact Person	CLIENT_NAME_ATR	VARCHAR2 (120 Byte) NOT NULL	Applicant Attorney Name	AMIR	Null while Account Type is SKA
52	Attorney Identification Type	IDENTIFICATION_ATR	VARCHAR2 (20 Byte) (NOT NULL in case if UIN is provided)	Applicant Attorney UIN Type	Identification	Null while Account Type is SKA
53	Attorney UIN	CNIC_ATR	VARCHAR2 (25 Byte)	Applicant Attorney CNIC Number	42301144587 45	Null while Account Type is SKA
54	CNIC/SNIC/NI COP/ARC/ Expiry Date	CNIC_EXPIRY_DATE_ATR	Date NOT NULL in case if UIN is provided	Applicant Attorney CNIC Expiry It will become mandatory if field 56(Applicant Attorney Name) or 57(Applicant Attorney UIN Type) is provided	dd-MMM-yyyy	Null while Account Type is SKA

55	Attorney CNIC Life Time Option	CNIC_LIFETIME_ATR	VARCHAR2 (1 Byte) NULL if CNIC_EXPIRY_DATE_ATR is provided	Incase Applicant Attorney CNIC issued for the Life Time had no expiry date Y = Life Time NULL = Not Life Time	CNIC Lifetime	Null while Account Type is SKA
56	Attorney Mobile	Mobile_ATR	VARCHAR2 (20 Byte) NOT NULL	Applicant Attorney Mobile Number	03345897412	Null while Account Type is SKA
57	Attorney Email	Email_ATR	VARCHAR2 (40 Byte) NOT NULL	Applicant Attorney Email Address	test_atr@gmail.com	Null while Account Type is SKA
58	Mailing Address 1	Mailing_ADDRESS_ATR_1	VARCHAR2 (40 Byte) NOT NULL	Applicant Attorney Mailing Address Line-1	ATTORNEY ADDRESS OF BROKER CLIENT # 09	Null while Account Type is SKA
59	Mailing Address 2	Mailing_ADDRESS_ATR_2	VARCHAR2 (40 Byte) NOT NULL	Applicant Attorney Mailing Address Line-2	ATTORNEY ADDRES LINE OF BROKER CLIENT#9	Null while Account Type is SKA
60	Mailing Address 3	Mailing_ADDRESS_ATR_3	VARCHAR2 (19 Byte) NOT NULL	Applicant Attorney Mailing Address Line-3	CITY OF CLIENT # 9	Null while Account Type is SKA
61	Mailing Country	Mailing_Country_ATR	VARCHAR2 (5 Byte) NOT NULL	Applicant Attorney's	Country	Null while Account Type is SKA
62	Attorney Mailing Province	Mailing_Province_ATR	VARCHAR2 (5 Byte) NOT NULL	Applicant attorney Province Name	Province	Null while Account Type is SKA
63	In case of other option is selected from Mailing Province	Other_Mailing_Prov_ATR	VARCHAR2 (40 Byte) NOT NULL in case of other selected	Applicant attorney Province Name if other than provided names		Null while Account Type is SKA
64	Attorney Mailing City	Mailing_CITY_ATR	VARCHAR2 (5 Byte) NOT NULL	Applicant Attorney Mailing City	Cities	Null while Account Type is SKA
65	In case of other option is selected from Mailing City	Other_Mailing_CITY_ATR	VARCHAR2 (40 Byte) NOT NULL in case of other selected	Applicant attorney Mailing City name other than provided names		Null while Account Type is SKA

66	Attorney Land Line Number	Landline_ATR	VARCHAR2 (20 Byte) (NOT NULL (in case if attorney is available)	Applicant attorney Landline Contact Number	02134302369	Null while Account Type is SKA
67	Attorney FAX	FAX_ATR	VARCHAR2 (20 Byte)	Applicant attorney FAX Number	02137778745	Null while Account Type is SKA
Nominee Information Section						
68	Name of Nominee	NAME_NMN	VARCHAR2 (60 Byte)	Applicant Nominee Name (Mandatory)	NOOR MUHAMMAD	
69	Nominee Identification Type	IDENTIFICATION_NMN	VARCHAR2 (20 Byte)	Applicant Nominee UIN Type (Optional)	Identification	
70	Relationship with Nominee	RELATIONSHIP_NMN	VARCHAR2 (40 Byte)	Applicant Relationship with Nominee (Mandatory)	Nominee Relation	
71	UIN No.	CNIC_NMN	VARCHAR2 (25 Byte)	Applicant Nominee CNIC Number	4258796641025	
72	CNIC/ SNIC/ NICOP/ ARC No. Expiry Date	CNIC_EXPIRY_DATE_NMN	Date	Applicant Nominee CNIC Expiry Date	dd-MMM-yyyy	
73	Nominee CNIC Life Time Option	CNIC_LIFETIME_NMN	VARCHAR2 (1 Byte)	Incase Applicant Nominee CNIC issued for the Life Time had no expiry date (Mandatory) Y = Life Time NULL = Not Life Time	CNIC Lifetime	
Documents to be provided						
74	CNIC Front Page	CNIC_FRONT	600 KB	JPEG, jpg and PNG formats	Base64 string	

75	CNIC Back Page	CNIC_BACK	600 KB	JPEG, jpg and PNG formats	Base64 string	
76	Proof of Address	ADD_PROOF	600 KB Optional	JPEG, jpg and PNG formats	Base64 string	
77	Proof of Employer Address	EMP_ADD_PROOF	600 KB Optional	JPEG, jpg and PNG formats	Base64 string	
78	Account Opening Form/Signature Proof	SIGNATURE_PROOF	600 KB Optional	PDF formats	Base64 string	Account opening form duly signed/stamped by Broker
79	Terms and Conditions	TERMS_CONDITIONS	VARCHAR2 (1 Byte)	Mandatory	Y or N	
80	Zakaat Declaration Form	ZAKAAT_DECLARATION	600 KB Optional	JPEG, jpg and PNG formats	Base64 string	

11.2 Process Flow of API

- Target URL
 - https://uatview.nccpl.pk:7002/NCSSOnline_DDService/DDService/DD
- Sample Input XML Data
 - Attached in email (DDServiceData.xml)
- Login Credentials
 - Provided in email.
- Sample Output XML Data
 - Attached in email (DDServiceResult.xml)
- Note
 - To fill Attorney data below fields must be mandatory in case any of the below fields is empty then service will clear all other data and treat as blank attorney either filled by user or not.
 - IDENTIFICATION_ATR
 - CLIENT_NAME_ATR
 - CNIC_ATR
 - To fill Nominee data below fields must be mandatory in case any of the below fields is empty then service will clear all other data and treat as blank Nominee either filled by user or not.
 - IDENTIFICATION_NMN
 - NAME_NMN
 - CNIC_NMN
 - If country field is PAKISTAN, then service will treat other City and other Province fields as blank either filled by user or not.
 - If Country field is not PAKISTAN, then service will treat city and province fields as blank either filled by user or not.
 - Above same case will also apply on Permanent and Attorney Country, City, Province fields.

11.3 Response Interface for Detail Data Collection API

S#	Name	Data Type	Description	Example
1	Response Code	VARCHAR2 (3)	Code response to request	400
2	Message	VARCHAR2 (120)	Message explaining the response code	Record Posted Successfully

12) Current Processing Status of Data at NCCPL - API 'D'

This service will provide current status of a record/information being provided to NCCPL via APIs 'A', 'C', 'E', and 'F'. User can imitate request to this service and inquire about the current processing position of a particular record.

12.1 Request Interface

S#	Name	Attribute	Data Type/Size	Description/ Validations	Sample Values / Referential Data
Header					
1	User Id	USER_ID	VARCHAR2(12 Byte) NOT NULL	Username of Brokers issues by NCCPL for online accounts	BROSYS
2	Pass code	PASSWORD	VARCHAR2(12 Byte) NOT NULL	Password of External Entity(Brokers) issued by NCCPL for online client code facility	Abcd1234
XML Parameters					
4	Unique Identification Number	UIN	VARCHAR2 (25 Byte) NOT NULL	Registered UIN in NCCPL system. Selected special characters allowed i.e. (@,&,!,_)	4211234567890 (or) PS-45454

12.2 Process Flow of API

- **Target URL**
 - https://uatview.nccpl.com.pk:7002/NCSSOnline_StatusService/StatusService/Status
- **Sample Input XML Data**
 - Attached in email (StatusServiceData.xml)
- **Login Credentials**
 - Provided in email.
- **Sample Output XML Data**
 - Attached in email (StatusServiceData.xml)

12.3 Response Interface

S#	Name	Data Type	Description	Example
1	Response Code	VARCHAR (3 Byte)	Code response to request	700
2	Message	VARCHAR (120 Byte)	Message explaining the response code	Current Status of PMD, IBAN and UIN will be shared

13) KYC Data Required to NCCPL from Broker (Sahulat & Normal Accounts) – API 'E'

13.1 Request Interface for KYC Data Collection API

S#	Name	Attribute	Data Type/Size (Mandatory - M Optional - O Interdependent - I)	Description/ Validations	Sample Values/ Referential Data	Not Required for Sahulat Accounts
Header						
1	User Id	USER_ID	VARCHAR2(12 Byte) NOT NULL	Username of Brokers issues by NCCPL for online accounts	BROSYS1	
2	Pass code	Password	VARCHAR2(12 Byte) NOT NULL	Password of Brokers issues by NCCPL for online accounts	Abcd1234	
3	OTP	OTP	VARCHAR2(20 Byte) NOT NULL	NCCPL generated OTP	123559	
XML Parameters						
4	Client Account Type	ACCOUNT_TYPE	VARCHAR2 (5 Byte) NOT NULL	"SKA" for Sahulat, "NKA " for Normal	Account Type	
5	Identification Number	UIN	VARCHAR2 (13 Byte) NOT NULL	13 numeric/digits	421123456789 0	
6	Salutation	SALUTATION	VARCHAR2 (5 Byte) NOT NULL	Name Prefix like Mr./ Mrs./ Ms.	Salutation	
7	Fathers / Husband	RELATIONSHIP	VARCHAR2 (1 Byte) NOT NULL	Relationship with Applicant	Relationship	
8	Fathers / Husband Name	FATHER_HUSBAND_NAME	VARCHAR2 (40 Byte) NOT NULL	Applicant Father/Husband Name	Muhammad Ibrahim	
9	Nationality	NATIONALITY	VARCHAR2 (5 Byte) NOT NULL	Values from dropdown	Nationality	
10	Marital Status	MARITAL_STATUS	VARCHAR2 (1 Byte) NOT NULL	Values from dropdown	Marital Status	
11	Expiry Date	DATE_OF_EXPIRY	Date	Expiry date of CNIC, null in case of lifetime expiry is selected	dd-MMM-yyyy	

12	Life Time option	LIFETIME	VARCHAR2 (1 Byte)	Incase CNIC issued for the Life Time and has no expiry date Y = Life Time NULL = Not Life Time	CNIC Lifetime	
13	Date of Birth	DATE_OF_BIRTH	Date NOT NULL	Date of Birth of Applicant	dd-MMM-yyyy	
14	Mailing Address	MAILING_ADDRESS	VARCHAR2 (120 Byte) NOT NULL	Applicant present mailing address	Dadex house P.E.C.H.S Block 6	
15	Mailing Country	COUNTRY	VARCHAR2 (5 Byte) NOT NULL	Applicant Resident Country	Country	
16	Mailing Province	PROVINCE_STATE	VARCHAR2 (5 Byte) NOT NULL	Applicant Resident Province	Province	
17	Mailing City	CITY_TOWN_VILLAGE	VARCHAR2 (5 Byte) NOT NULL	Applicant City/Town/Village Name	Cities	
18	In case of other option is selected from Province	OTHERPROVINCE_STATE	VARCHAR2 (40 Byte) NOT NULL (in case of other option is selected)	Incase Province Name is other than provided names		
19	In case of other option is selected from City	OTHERCITY_TOWN_VILLAGE	VARCHAR2 (40 Byte) NOT NULL (in case of other option is selected)	Incase City/Town/Village Name is other than provided names		
20	Land Line Number (Office)	TELEPHONE_OFFICE	VARCHAR2 (20 Byte)	Applicant Office Landline Contact Number	02135898988	
21	Land Line Number (Residence)	TELEPHONE_RESIDENCE	VARCHAR2 (20 Byte)	Applicant Residential Landline Contact Number	02135886587	
22	FAX	FAX	VARCHAR2 (20 Byte)	Applicant Fax Number	02134588844 4	
23	Permanent Address	PERMANENT_ADDRESS	VARCHAR2 (120 Byte) NOT NULL	Applicant permanent mailing address	Dadex house P.E.C.H.S Block 6	
24	Permanent Country	PERMANENT_COUNTRY	VARCHAR2 (5 Byte) NOT NULL	Applicant permanent	Country	

				Resident Country		
25	Permanent Province	PERMANENT_PROVINCE	VARCHAR2 (5 Byte) NOT NULL	Applicant Resident Province	Province	
26	Permanent City	PERMANENT_CITY_TOWN	VARCHAR2 (5 Byte) NOT NULL	Applicant permanent City/Town/Village Name	Cities	
27	Other Permanent Province	PERMANENT_OTHERPROVINCE	VARCHAR2 (40 Byte) NOT NULL (in case of other option is selected)	Incase permanent Province Name is other than provided names		
28	Other Permanent City	PERMANENT_OTHERCITY_TOWN	VARCHAR2 (40 Byte)	Incase permanent City/Town/Village Name is other than provided names		
29	Permanent Telephone Office	PERMANENT_TELEPHONE_OFFICE	VARCHAR2 (20 Byte)	Applicant permanent Office Landline Contact Number	02135898988	
30	Permanent Telephone Residence	PERMANENT_TELEPHONE_RESIDENCE	VARCHAR2 (20 Byte)	Applicant permanent Residential Landline Contact Number	02135886587	
31	Permanent Cell No	PERMANENT_CELL_NO	VARCHAR2 (20 Byte) NOT NULL in case of Individual Type (CNIC/SNIC) for Normal Accounts Optional for Sahulat Accounts.	Applicant permanent Mobile Contact Number	03345897412	
32	Permanent Email	PERMANENT_EMAIL	VARCHAR2 (40 Byte) NOT NULL in case of UIN Identification: NICOP/POC/SNIC	Applicant permanent Email Address	test@nccpl.com.pk	
33	Permanent Fax	PERMANENT_FAX	VARCHAR2 (20 Byte)	Applicant permanent Fax Number	021589898988	

34	Gross Annual Income Details	GROSS_ANNUAL_INCOME	VARCHAR2 (50 Byte) NOT NULL	Applicant annual income ranges in between	GROSS_INCOME_NORMAL	GROSS_INCOME_SAHULAT
35	Source of Income	SOURCE_OF_INCOME	VARCHAR2 (50 Byte) NOT NULL	Applicant Source of Income	Service	
36	Occupation	OCCUPATION	VARCHAR2 (5 Byte) NOT NULL	Applicant Occupation	Occupations	
37	In case of other option is selected from Occupation	OTHER_OCCUPATION	VARCHAR2 (50 Byte) NOT NULL (in case of other option is selected)	Incase Occupation Name is other than provided names		
38	Job Title/ Designation	JOB_TITLE	VARCHAR2 (50 Byte) NOT NULL	Applicant Job Title/Designation	TEACHER	
39	Department	Department	VARCHAR2 (50 Byte) NOT NULL	Applicant Department Name	UAT	
40	Name of Employer/ Business	EMPLOYER_NAME	VARCHAR2 (80 Byte) NOT NULL	Applicant Employer Name	Nccpl	
41	Address of Employer/ Business	EMPLOYER_ADDRESS	VARCHAR2 (120 Byte) NOT NULL	Applicant Employer Address	KARACHI	
42	Relative Name	RELATIVE_NAME	VARCHAR2 (120 Byte) NOT NULL	Relative UIN Name in case if relative mobile number is PMD verified	MUSARRAT JABEEN KHAN	
43	Bank Name	BANK_NAME	VARCHAR2 (40 Byte) NOT NULL	Applicant Bank Name	UNITED BANK LIMITED	
44	Terms and Conditions	TERMS_CONDITIONS	VARCHAR2 (1 Byte) NOT NULL	Mandatory	Y or N	
Documents to be provided						
45	CNIC Front Page	CNIC_FRONT	600 KB	JPEG, jpg and PNG formats	Base64 string	
46	CNIC Back Page	CNIC_BACK	600 KB	JPEG, jpg and PNG formats	Base64 string	

47	Proof of Address	ADD_PROOF	600 KB Optional	JPEG, jpg and PNG formats	Base64 string	
48	Proof of Employer Address	EMP_ADD_PROOF	600 KB Optional	JPEG, jpg and PNG formats	Base64 string	
49	Account Opening Form/Signature Proof	SIGNATURE_PROOF	600 KB Optional	JPEG, jpg and PNG formats	Base64 string	

13.2 Process Flow of API

- **Target URL**
 - https://uatview.nccpl.pk:7002/NCSSOnline_KYCService/KYCService/KYC
- **Sample Input XML Data**
 - Attached in email (KYCServiceData.xml)
- **Login Credentials**
 - Provided in email.
- **Sample Output XML Data**
 - Attached in email (KYCServiceResult.xml)
- **Note**
 - If country field is PAKISTAN, then service will treat other City and other Province fields as blank either filled by user or not.
 - If Country field is not PAKISTAN, then service will treat city and province fields as blank either filled by user or not.
 - Above same case will also apply on Permanent and Attorney Country, City, Province fields.

13.3 Response Interface for KYC Data Collection API

S#	Name	Data Type	Description	Example
1	Response Code	VARCHAR2 (3)	Code response to request	800
2	Message	VARCHAR2 (120)	Message explaining the response code	Record Posted Successfully

14) Tagging Data Required to NCCPL from Broker – API 'F'

14.1 Request Interface for Tagging Data Collection API

S#	Name	Attribute	Data Type/Size (Mandatory – M Optional – O Interdependent – I)	Description/ Validations	Sample Values/ Referential Data	Not Required for Sahulat Accounts
Header						
1	User Id	USER_ID	VARCHAR2(12 Byte) NOT NULL	Username of Brokers issues by NCCPL for online accounts	BROSYS1	
2	Pass code	Password	VARCHAR2(12 Byte) NOT NULL	Password of Brokers issues by NCCPL for online accounts	Abcd1234	
3	OTP	OTP	VARCHAR2(20 Byte) NOT NULL	NCCPL generated OTP	123559	
XML Parameters						
4	UKN	UKN	VARCHAR2 (10 Byte) NOT NULL	UKN provided by NCCPL	AAA0042IV	
5	Identification Number	UIN	VARCHAR2 (13 Byte) NOT NULL	13 numeric/digits	421123456789 0	
Documents to be provided						
6	Tagging Document	TAG_DOCUMENT	600 KB Optional For Individual Mandatory for Foreigner	JPEG, jpg and PNG formats	Base64 string	

14.2 Process Flow of API

- Target URL
 - https://uatview.nccpl.pk:7002/NCSSOnline_TAGService/TAGService/TAG
- Sample Input XML Data
 - Attached in email (TAGServiceData.xml)

- Login Credentials
 - Provided in email.
- Sample Output XML Data
 - Attached in email (TAGServiceResult.xml)

14.3 Response Interface for Tagging Data Collection API

S#	Name	Data Type	Description	Example
1	Response Code	VARCHAR2 (3)	Code response to request	600
2	Message	VARCHAR2 (120)	Message explaining the response code	Record Posted Successfully

15) Key Notes:

In this regard we expect that Broker must incorporate proper validations before accepting data from clients and prior forwarding to NCCPL.

Service Consumer, should ensure all Data fields which refer to referential tables must carry values accordingly, NCCPL do not validate these values.

Service Consumer, should ensure all Data fields should be validated at their system as per provided Data-Types and Description, NCCPL do not validate these values.

It should be noted due to large number of fields, basic validations on every field lead service performance issues and the response time of the web service can significantly be increased. However, NCCPL will implement business validations which is required for onward processing of this client information.

In case NCCPL receives data beyond agreed controls, it should not be processed under NCCPL systems.

15.1 Characters not allowed in API

Following special characters are not allowed in **Name** Fields;

'	/	\	-	()	:
;	"	%	\$	#	@	^
*	!	`	~	_	+	{
{	[]	<	>	,	.
?						

Following special characters are not allowed in **IBAN Title** field;

'	"	\	\\			
---	---	---	----	--	--	--

Following special characters are not allowed in all **Address** fields;

,	*	#	/	.		
---	---	---	---	---	--	--

Following special characters are not allowed in rest of the data fields;

'	/	\	?	()	:
---	---	---	---	---	---	---

;	“	%	\$	#	@	^
*	!	`	~	-	+	{
{	[]	<	>		

16) Annexure

A. Zakat Types:

S #	Zakat Type Code	Zakat Type
1	5	Muslim Zakat Deductible
2	6	Muslim Zakat Non-Deductible
3	7	Not Applicable

B. Occupations:

S #	Occupation Code	Occupation Name
1	P001	Agriculturist
2	P002	Business
3	P003	Business Executive
4	P005	House Hold
5	P006	House Wife
6	P007	Industrialist
7	P012	Professional
8	P013	Retired Person
9	P014	Service
10	P015	Student
11	P019	Govt. / Public Sector
12	P999	Others

C. Country:

S#	Country Names	Country Values
1	PAK	Pakistan
2	AS	American Samoa
3	GI	Gibraltar
4	TH	Thailand
5	GE	Georgia
6	SY	Syrian Arab Republic
7	SE	Sweden
8	SD	Sudan
9	TN	Tunisia
10	ER	Eritrea
11	SL	Sierra Leone
12	EC	Ecuador
13	DO	Dominican Republic
14	DJ	Djibouti

15	CY	Cyprus
16	CU	Cuba
17	RU	Russian Federation
18	SB	Solomon Islands
19	QA	Qatar
20	CR	Costa Rica
21	PY	Paraguay
22	PE	Peru
23	OM	Oman
24	PG	Papua New Guinea
25	NI	Nicaragua
26	AN	Netherlands Antilles
27	NZ	New Zealand
28	KH	Cambodia
29	CM	Cameroon
30	BG	Bulgaria
31	AF	Afghanistan
32	DZ	Algeria
33	KI	Kiribati
34	KP	Korea, North
35	AO	Angola
36	LV	Latvia
37	KW	Kuwait
38	LA	Lao Peoples Democratic Republic
39	LB	Lebanon
40	LR	Liberia
41	LY	Libyan Arab Jamahiriya
42	LI	Liechtenstein
43	LT	Lithuania
44	AZ	Azerbaijan
45	BS	Bahamas
46	BH	Bahrain
47	MK	Macedonia
48	BD	Bangladesh
49	MG	Madagascar
50	MW	Malawi
51	BB	Barbados
52	MY	Malaysia
53	BY	Belarus
54	MV	Maldives
55	MU	Mauritius

56	BT	Bhutan
57	MD	Moldova, Republic of
58	BV	Bouvet Island
59	MA	Morocco
60	NA	Namibia
61	CN	China
62	UA	Ukraine
63	GT	Guatemala
64	GY	Guyana
65	VE	Venezuela
66	ZM	Zambia
67	JM	Jamaica
68	IQ	Iraq
69	JO	Jordan
70	CX	Christmas Island
71	TD	Chad
72	BF	Burkina Faso
73	BE	Belgium
74	AT	Austria
75	AU	Australia
76	AG	Antigua and Barbuda
77	BJ	Benin
78	CA	Canada
79	CF	Central African Republic
80	GA	Gabon
81	CC	Cocos Kelling Island
82	CG	Congo - Republic of
83	CK	Cook Islands
84	DM	Dominica
85	FO	Faroe Islands
86	FI	Finland
87	MQ	Martinique
88	GR	Greece
89	GU	Guam
90	GW	Guinea-Bissau
91	NR	Nauru
92	PW	Palau
93	VC	Saint Vi-Grenadines
94	TW	Taiwan
95	TK	Tokelau
96	UG	Uganda

97	GB	United Kingdom
98	NO	Norway
99	PH	Philippines
100	PN	Pitcairn
101	PT	Portugal
102	RO	Romania
103	LC	Saint Lucia
104	SN	Senegal
105	CH	Switzerland
106	YE	Yemen
107	VG	Virgin Islands - GB
108	AE	United Arab Emirates
109	TV	Tuvalu
110	HN	Honduras
111	TT	Trinidad and Tobago
112	FJ	Fiji
113	ET	Ethiopia
114	HT	Haiti
115	TO	Tonga
116	TJ	Tajikistan
117	GS	South Georgia - South Sandwich Islands
118	SC	Seychelles
119	SA	Saudi Arabia
120	ST	Sao Tome and Principe
121	TP	East Timor
122	DK	Denmark
123	CZ	Czech Republic
124	RW	Rwanda
125	EG	Egypt
126	PA	Panama
127	CL	Chile
128	KY	Cayman Islands
129	BI	Burundi
130	MM	Myanmar
131	MZ	Mozambique
132	AL	Albania
133	KG	Kyrgyzstan
134	AI	Anguilla
135	AR	Argentina
136	AW	Aruba
137	MO	Macau

138	LS	Lesotho
139	MT	Malta
140	ML	Mali
141	MH	Marshall Islands
142	BZ	Belize
143	BM	Bermuda
144	BA	Bosnia and Herzegovina
145	BW	Botswana
146	MN	Mongolia
147	NP	Nepal
148	TR	Turkey
149	GN	Guinea
150	KZ	Kazakhstan
151	HK	Hong Kong
152	VN	Vietnam
153	IL	Israel
154	IR	Iran Islamic Republic of
155	HU	Hungary
156	ZW	Zimbabwe
157	VU	Vanuatu
158	JP	Japan
159	AD	Andorra
160	IO	British Indian Ocean Territory
161	GL	Greenland
162	GP	Guadeloupe
163	IN	India
164	ID	Indonesia
165	IE	Ireland
166	MC	Monaco
167	FM	Micronesia Federated
168	LU	Luxembourg
169	IT	Italy
170	DE	Germany
171	GD	Grenada
172	TC	Turks-Caicos Islands
173	UM	US Minor Outlying
174	KE	Kenya
175	YU	Yugoslavia
176	FK	Falkland Islands Malvinas
177	GH	Ghana
178	EE	Estonia

179	SZ	Swaziland
180	ZA	South Africa
181	HR	Croatia Hrvatska
182	SO	Somalia
183	CD	Congo-Brazzaville
184	KM	Comoros
185	PL	Poland
186	NG	Nigeria
187	CV	Cape Verde
188	NC	New Caledonia
189	AM	Armenia
190	MR	Mauritania
191	BO	Bolivia
192	BR	Brazil
193	BN	Brunei Darussalam
194	SV	El Salvador
195	SR	Suriname
196	GM	Gambia
197	IS	Iceland
198	CO	Colombia
199	FR	France
200	YT	Mayotte
201	CI	Ivory Coast
202	NL	Netherlands
203	RE	Reunion
204	KN	Saint Kitts
205	NF	Norfolk Island
206	NU	Niue
207	VA	Vatican City State
208	VI	Virgin Islands - US
209	SM	San Marino
210	SI	Slovenia
211	WF	Wallis-Futuna Island
212	UZ	Uzbekistan
213	GF	French Guiana
214	TF	French Southern Terr
215	PF	French Polynesia
216	GQ	Equatorial Guinea
217	MS	Montserrat
218	HM	HeardMcDonald Island
219	MX	Mexico

220	NE	Niger
221	SJ	Svalbard-Jan Mayen
222	EH	Western Sahara
223	MP	North Mariana Island
224	PR	Puerto Rico
225	WS	Samoa
226	SG	Singapore
227	ES	Spain
228	LK	Sri Lanka
229	TM	Turkmenistan
230	TG	Togo
231	TZ	Tanzania
232	KR	Korea, South
233	US	United States
234	UY	Uruguay
235	SAT	SAMAO

D. Provinces:

S #	Province Code	Province Name
1	01	FATA / FANA
2	02	SINDH
3	03	PUNJAB
4	04	KHYBER PAKHTUNKHWA
5	05	BALUCHISTAN
6	06	FEDERAL CAPITAL
7	07	A.J.K.

E. Cities:

S #	City Code	City Name	Province Code
1	0001	BAGH	07
2	0002	BHIMBER	07
3	0003	DHUNGI	07
4	0004	KHUIRATTA	07
5	0005	KOTLI	07
6	0006	MANGLA	07
7	0007	MIRPUR	07
8	0008	MUZAFFARABAD	07
9	0009	PLANDRI	07
10	0010	PUNCH	07
11	0011	RAWALAKOT	07

12	0012	AMIR CHAH	05
13	0013	BAZDAR	05
14	0014	BELA	05
15	0015	BELLPAT	05
16	0016	BHAG	05
17	0017	BURJ	05
18	0018	CHAGAI	05
19	0019	CHAH SANDAN	05
20	0020	CHAKKU	05
21	0021	CHAMAN	05
22	0022	CHHATR	05
23	0023	DALBANDIN	05
24	0024	DERA BUGTI	05
25	0025	DHANA SAR	05
26	0026	DIWANA	05
27	0027	DUKI	05
28	0028	DUSHI	05
29	0029	DUZAB	05
30	0030	GAJAR	05
31	0031	GANDAVA	05
32	0032	GARHI KHAIRO	05
33	0033	GARRUCK	05
34	0034	GHAZLUNA	05
35	0035	GIRDAN	05
36	0036	GULISTAN	05
37	0037	GWADAR	05
38	0038	GWASH	05
39	0039	HAB CHAUKI	05
40	0040	HAMEEDABAD	05
41	0041	HARNAI	05
42	0042	HINGLAJ	05
43	0043	HOSHAB	05
44	0044	HUB	05
45	0045	ISPIKAN	05
46	0046	JAFFERABAD	05
47	0047	JHAL	05
48	0048	JHAL JHAO	05
49	0049	JHAL MAGSI	05
50	0050	JHATPAT	05
51	0051	JIWANI	05
52	0052	KALANDI	05
53	0053	KALAT	05
54	0054	KAMARAROD	05
55	0055	KANAK	05
56	0056	KANDI	05
57	0057	KANPUR	05
58	0058	KAPIP	05
59	0059	KAPPAR	05

60	0060	KARODI	05
61	0061	KATURI	05
62	0062	KHARAN	05
63	0063	KHUZDAR	05
64	0064	KIKKI	05
65	0065	KOHAN	05
66	0066	KOHLU	05
67	0067	KORAK	05
68	0068	LAHRI	05
69	0069	LASBELA	05
70	0070	LIARI	05
71	0071	LORALAI	05
72	0072	MACH	05
73	0073	MAND	05
74	0074	MANGUCHAR	05
75	0075	MASHKI CHAH	05
76	0076	MASLTI	05
77	0077	MASTUNG	05
78	0078	MEKHTAR	05
79	0079	MERUI	05
80	0080	MIANEZ	05
81	0081	MURGHA KIBZAI	05
82	0082	MUSA KHEL BAZAR	05
83	0083	NAGHA KALAT	05
84	0084	NAL	05
85	0085	NASEERABAD	05
86	0086	NAUROZ KALAT	05
87	0087	NUR GAMMA	05
88	0088	NUSHKI	05
89	0089	NUTTAL	05
90	0090	ORMARA	05
91	0091	PALANTUK	05
92	0092	PANJGUR	05
93	0093	PASNI	05
94	0094	PIHARAK	05
95	0095	PISHIN	05
96	0096	QAMRUDDIN KAREZ	05
97	0097	QILA ABDULLAH	05
98	0098	QILA LADGASHT	05
99	0099	QILA SAFED	05
100	0100	QILA SAIFULLAH	05
101	0101	QUETTA	05
102	0102	RAKHNI	05
103	0103	ROBAT THANA	05
104	0104	RODKHAN	05
105	0105	SAINDAK	05
106	0106	SANJAWI	05
107	0107	SARUNA	05

108	0108	SHABAZ KALAT	05
109	0109	SHAHPUR	05
110	0110	SHARAM JOGIZAI	05
111	0111	SHINGAR	05
112	0112	SHORAP	05
113	0113	SIBI	05
114	0114	SONMIANI	05
115	0115	SPEZAND	05
116	0116	SPINTANGI	05
117	0117	SUI	05
118	0118	SUNTSAR	05
119	0119	SURAB	05
120	0120	THALO	05
121	0121	TUMP	05
122	0122	TURBAT	05
123	0123	UMARAO	05
124	0124	UTHAL	05
125	0125	VITAKRI	05
126	0126	WADH	05
127	0127	WASHAP	05
128	0128	WASJUK	05
129	0129	YAKMACH	05
130	0130	ZHOB	05
131	0131	ZIARAT	05
132	0132	ISLAMABAD	06
133	0133	ABBOTTABAD	04
134	0134	ADEZAI	04
135	0135	AYUBIA	04
136	0136	BANDA DAUD SHAH	04
137	0137	BANNU	04
138	0138	BATAGRAM	04
139	0139	BIROTE	04
140	0140	BUNER	04
141	0141	CHAKDARA	04
142	0142	CHARSADDA	04
143	0143	CHITRAL	04
144	0144	DARGAI	04
145	0145	DARYA KHAN	04
146	0146	DERA ISMAIL KHAN	04
147	0147	DRASAN	04
148	0148	DROSH	04
149	0149	HANGU	04
150	0150	HARIPUR	04
151	0151	KALAM	04
152	0152	KARAK	04
153	0153	KHANASPUR	04
154	0154	KOHAT	04
155	0155	KOHISTAN	04

156	0156	LAKKI MARWAT	04
157	0157	LATAMBER	04
158	0158	LOWER DIR	04
159	0159	MADYAN	04
160	0160	MALAKAND	04
161	0161	MANSEHRA	04
162	0162	MARDAN	04
163	0163	MASTUJ	04
164	0164	MONGORA	04
165	0165	NOWSHERA	04
166	0166	PAHARPUR	04
167	0167	PESHAWAR	04
168	0168	SAIDU SHARIF	04
169	0169	SAKESAR	04
170	0170	SHANGLA	04
171	0171	SWABI	04
172	0172	SWAT	04
173	0173	TANGI	04
174	0174	TANK	04
175	0175	THALL	04
176	0176	TIMARGARA	04
177	0177	TORDHER	04
178	0178	UPPER DIR	04
179	0179	ASTOR	01
180	0180	BAJAUR	01
181	0181	BARAMULA	01
182	0182	DIR	01
183	0183	GILGIT	01
184	0184	HANGU	01
185	0185	KHYBER	01
186	0186	KURRAM	01
187	0187	MALAKAND	01
188	0188	MIRAM SHAH	01
189	0189	MOHMAND	01
190	0190	NAGAR	01
191	0191	NORTH WAZIRISTAN	01
192	0192	PARACHINAR	01
193	0193	PEACOCK	01
194	0194	SHANDUR	01
195	0195	SHANGRILA	01
196	0196	SKARDU	01
197	0197	SOUTH WAZIRISTAN	01
198	0198	WANA	01
199	0199	AHMED NAGER CHATHA	03
200	0200	AHMEDPUR EAST	03
201	0201	ALI PUR	03
202	0202	ARIFWALA	03
203	0203	ATTOCK	03

204	0204	BAHAWALNAGAR	03
205	0205	BAHAWALPUR	03
206	0206	BASTI MALOOK	03
207	0207	BHAGALCHUR	03
208	0208	BHAIPHERU	03
209	0209	BHAKKAR	03
210	0210	BHALWAL	03
211	0211	BUREWALA	03
212	0212	CHAILIANWALA	03
213	0213	CHAKWAL	03
214	0214	CHICHAWATNI	03
215	0215	CHINIOT	03
216	0216	CHOWK AZAM	03
217	0217	CHOWK SARWAR SHAHEED	03
218	0218	DARYA KHAN	03
219	0219	DASKA	03
220	0220	DERA GHAZI KHAN	03
221	0221	DERAWAR FORT	03
222	0222	DHAULAR	03
223	0223	DINA CITY	03
224	0224	DINGA	03
225	0225	DIPALPUR	03
226	0226	FAISALABAD	03
227	0227	FATEH JANG	03
228	0228	GADAR	03
229	0229	GHAKHAR MANDI	03
230	0230	GUJAR KHAN	03
231	0231	GUJRANWALA	03
232	0232	GUJRAT	03
233	0233	HAFIZABAD	03
234	0234	HAROONABAD	03
235	0235	HASILPUR	03
236	0236	HAVELI LAKHA	03
237	0237	JAHANIA	03
238	0238	JALLA ARAAIN	03
239	0239	JAMPUR	03
240	0240	JAUHARABAD	03
241	0241	JHANG	03
242	0242	JHELUM	03
243	0243	KALABAGH	03
244	0244	KAMALIA	03
245	0245	KAMOKEY	03
246	0246	KAROR LAL ESAN	03
247	0247	KASUR	03
248	0248	KHANEWAL	03
249	0249	KHANPUR	03
250	0250	KHARIAN	03
251	0251	KHUSHAB	03

252	0252	KOT ADDU	03
253	0253	LAAR	03
254	0254	LAHORE	03
255	0255	LALAMUSA	03
256	0256	LAYYAH	03
257	0257	LODHRAN	03
258	0258	MAILSI	03
259	0259	MAKHDOOM AALI	03
260	0260	MAMOORI	03
261	0261	MANDI BHAUDDIN	03
262	0262	MANDI WARBURTON	03
263	0263	MIAN CHANNU	03
264	0264	MIANWALI	03
265	0265	MINAWALA	03
266	0266	MULTAN	03
267	0267	MURIDKE	03
268	0268	MURREE	03
269	0269	MUZAFFARGARH	03
270	0270	NAROWAL	03
271	0271	OKARA	03
272	0272	PAK PATTAN	03
273	0273	PANJGUR	03
274	0274	PATTOKI	03
275	0275	PIRMAHAL	03
276	0276	QILA DIDAR SINGH	03
277	0277	RABWAH	03
278	0278	RAHIM YAR KHAN	03
279	0279	RAIWIND	03
280	0280	RAJAN PUR	03
281	0281	RAWALPINDI	03
282	0282	RENALA KHURD	03
283	0283	ROHRI	03
284	0284	SADIQABAD	03
285	0285	SAFDARABAD-DABANSING	03
286	0286	SAHIWAL	03
287	0287	SAMBERIAL	03
288	0288	SANGLA HILL	03
289	0289	SARAI ALAMGIR	03
290	0290	SARGODHA	03
291	0291	SHAFQAT SHAHED CHOWK	03
292	0292	SHAKARGARH	03
293	0293	SHARAQPUR	03
294	0294	SHEIKHUPURA	03
295	0295	SIALKOT	03
296	0296	SOHAWA	03
297	0297	SOOIANWALA	03
298	0298	SUNDAR	03
299	0299	TAKHTBAI	03

300	0300	TALAGANG	03
301	0301	TARBELA	03
302	0302	TAXILA	03
303	0303	TOBA TEK SINGH	03
304	0304	VEHARI	03
305	0305	WAH CANTT	03
306	0306	WAZIRABAD	03
307	0307	ALI BANDAR	02
308	0308	BADEN	02
309	0309	CHACHRO	02
310	0310	DADU	02
311	0311	DAHARKI	02
312	0312	DIGRI	02
313	0313	DIPLO	02
314	0314	DOKRI	02
315	0315	GADRA	02
316	0316	GHANIAN	02
317	0317	GHAUSPUR	02
318	0318	GHOTKI	02
319	0319	GOTH MACHI	02
320	0320	HALA (SINDH) HALA	02
321	0321	HYDERABAD	02
322	0322	ISLAMKOT	02
323	0323	JACOBABAD	02
324	0324	JAMESABAD	02
325	0325	JAMSHORO	02
326	0326	JANGHAR	02
327	0327	JATI	02
328	0328	JHUDO	02
329	0329	JUNGSHAHI	02
330	0330	KAMBER	02
331	0331	KANDIARO	02
332	0332	KARACHI	02
333	0333	KASHMOR	02
334	0334	KETI BANDAR	02
335	0335	KHAIRPUR	02
336	0336	KHOKHROPUR	02
337	0337	KHORA	02
338	0338	KLUPRO	02
339	0339	KOT SARAЕ	02
340	0340	KOTRI	02
341	0341	LARKANA	02
342	0342	LUND	02
343	0343	MATHI	02
344	0344	MATIARI	02
345	0345	MEHAR	02
346	0346	MIRPUR BATORO	02
347	0347	MIRPUR KHAS	02

348	0348	MIRPUR SAKRO	02
349	0349	MITHANI	02
350	0350	MITHI	02
351	0351	MORO	02
352	0352	NAGAR PARKAR	02
353	0353	NAOKOT	02
354	0354	NAUDERO	02
355	0355	NAUSHARA	02
356	0356	NAUSHERO FEROZE	02
357	0357	NAWABSHAH	02
358	0358	NAZIMABAD	02
359	0359	MOIN JO DARO	02
360	0360	PENDOO	02
361	0361	POKRAN	02
362	0362	QAMBAR	02
363	0363	QAZI AHMAD	02
364	0364	RANIPUR	02
365	0365	RATODERO	02
366	0366	ROHRI	02
367	0367	SAIDU SHARIF	02
368	0368	SAKRAND	02
369	0369	SANGHAR	02
370	0370	SHADADKHOT	02
371	0371	SHAHBANDAR	02
372	0372	SHAHDADPUR	02
373	0373	SHAHPUR CHAKAR	02
374	0374	SHIKARPUR	02
375	0375	SUJAWAL	02
376	0376	SUKKUR	02
377	0377	TANDO ADAM	02
378	0378	TANDO ALAH YAR	02
379	0379	TANDO BAGO	02
380	0380	TAR AHAMD RIND	02
381	0381	THARPARKAR	02
382	0382	THATTA	02
383	0383	TUJAL	02
384	0384	UMARKOT	02
385	0385	VEIRWARO	02
386	0386	WARAH	02
387	0387	MIRPUR MATHELO	02
388	0388	PANOAKIL	02
389	0389	NANKANA SAHIB	03
390	0390	GOJRA	03
391	0391	JARANWALA	03
392	0392	CHUNIA	03
393	0393	KANDHKOT	02
394	0394	KHAIRPUR MIRIS	02
395	0395	UBARO	02

396	0396	TANDO MUHAMMAD KHAN	02
397	0397	MATLI	02
398	0398	SUDHNOTI	07
399	0399	HASAN ABDAL	04
400	0400	HUNZA	01
401	0402	DADYAL	07
402	0403	NEELUM	07
403	0404	HATTIAN BALA	07
404	401	TANDLIANWALA	03

F. Salutation:

S#	Salutation ID	Possible Values
1	MR	MR
2	MRS	MRS
3	MS	MS
4	Blank	Blank

G. Nominee Relation:

S#	Relation ID	Possible Values
1	1	Spouse
2	2	Father
3	3	Mother
4	4	Brother
5	5	Sister
6	6	Daughter
7	7	Son

H. Share Holder Category:

S#	Possible Values
1	Individual

I. Account Type:

S#	Account Code	Description
1	NKA	Normal Account
2	SKA	Sahulat Account

J. Relationship:

S#	Relation Code	Description
1	F	Father
2	H	Husband

K. Marital Status:

S#	Status Code	Description
1	S	Single
2	M	Married

L. Life Time CNIC Status:

S#	Life Time Code	Description
1	Y	Life Time CNIC is available
2	NULL	Life Time CNIC is not available and expiry date is provided

M. Identification:

S#	Identification ID	Identification Code
1	CNIC	CNIC
2	SNIC	SNIC
3	NICOP	NICOP
4	POC	POC

N. Annual Income of Sahulat Account

S#	Income ID	Gross Income
1	J07	UP TO 100,000
2	J08	100,001 - 250,000
3	J09	250,001 - 500,000
4	J10	Above 500,000

O. Annual Income of Normal Account

S#	Income ID	Gross Income
1	J05	1,000,001 - 2,500,000
2	J06	Above 2,500,000
3	J01	UP TO 100,000
4	J02	100,001 - 250,000
5	J03	250,001 - 500,000
6	J04	500,001 - 1,000,000

P. Relative Relation

S#	Relative ID	Relative Description
1	1	Self
2	2	Father
3	3	Mother
4	4	Son
5	5	Daughter
6	6	Husband
7	7	Company

Q. Remittance Description

S#	Relative ID	Relative Description
1	1	Non-Resident Pakistani (Repatriable)
2	2	Non-Resident Pakistani (Non-Repatriable)
3	3	Foreigner Resident (Repatriable)
4	4	Foreigner Resident (Non-Repatriable)
5	5	Foreigner Non-Resident (Repatriable)
6	6	Foreigner Non-Resident (Non-Repatriable)
7	7	Resident Pakistani