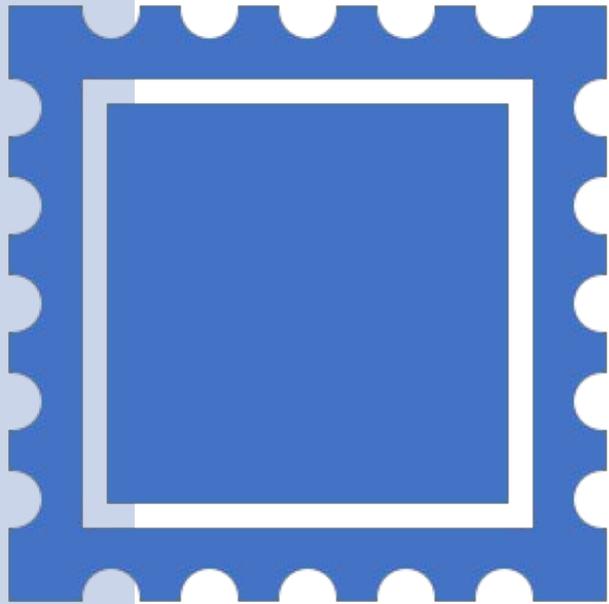


# **INTRODUCTION TO INTEGRATED REVENUE MANAGEMENT SYSTEM (e-Stamping)**





# Integrated Revenue Management System (e-Stamping)

Government of Khyber Pakhtunkhwa  
Finance Department  
Certificate of Stamp Duty  
[Certificate Purpose]  
[Judicial/Non Judicial] [PKR Amount]

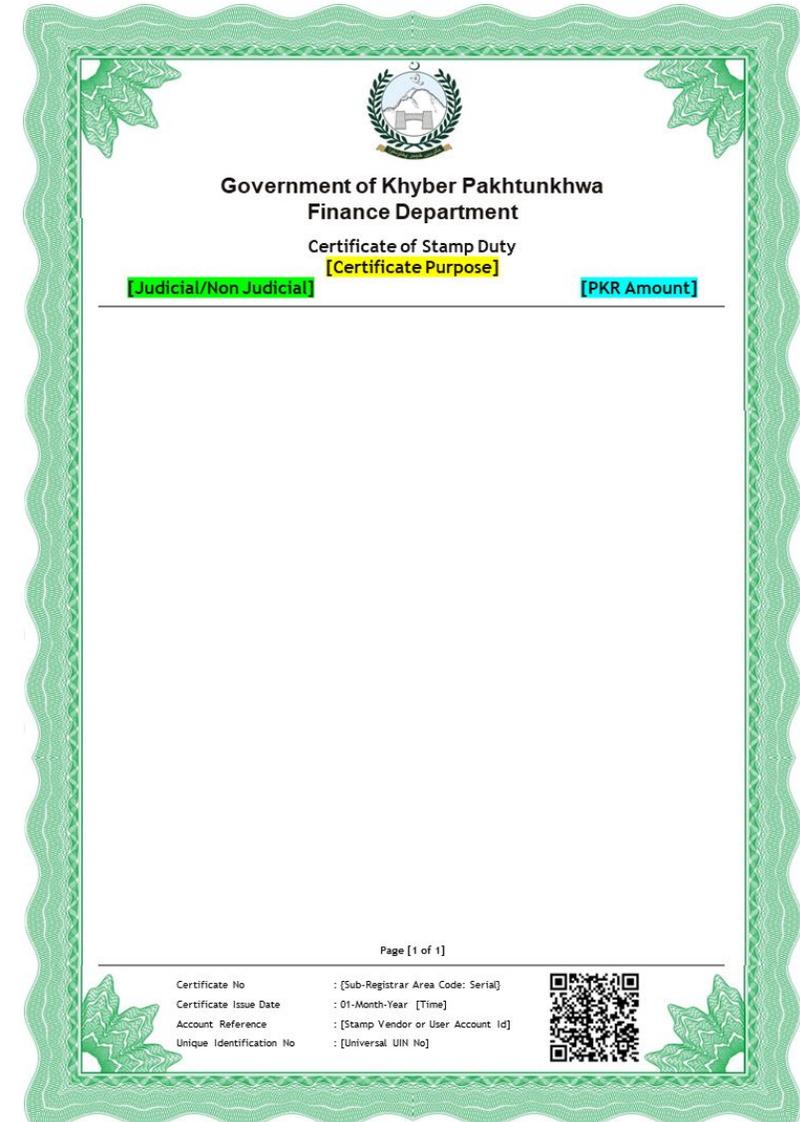
Page [ 1 of 1 ]

Certificate No : [Sub-Registrar Area Code: Serial]  
Certificate Issue Date : 01-Month-Year [Time]  
Account Reference : [Stamp Vendor or User Account Id]  
Unique Identification No : [Universal UIN No]



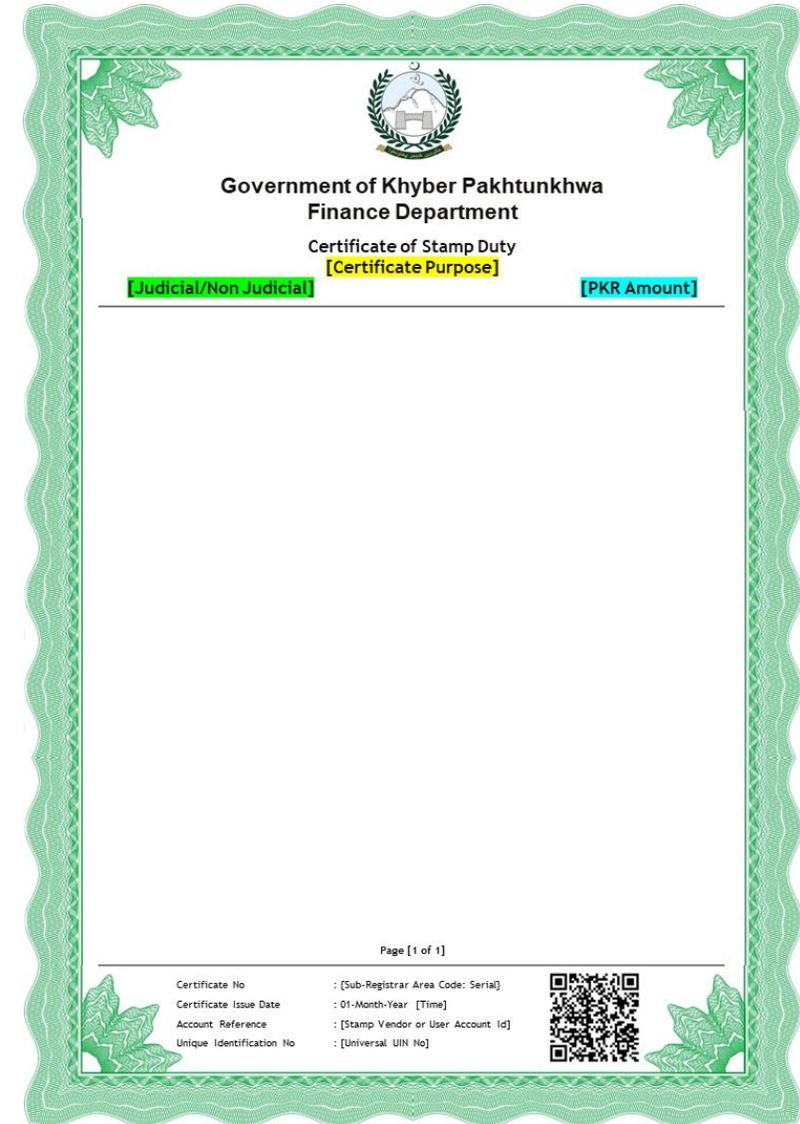
# OBJECTIVES

- Prevent paper and process-related fraudulent practices
- Minimizing citizen's visits to stamp papers issuing entities.
- Prevent leakage of government revenues
- Secure storage of information
- Developing a central database
- Facilitation of the general public



# FEATURES

- **Unique Identification Number/QR-based**
- **Audit trail** of every transaction performed
- **Content Verification** via Sub-Registrar Office – Eliminating the Chances of Forgery (Extra-Revenue Stream)
- **Multiple copies** of Audit Logs to ensure originality of logs
- **An encrypted database** with multiple copies of computed hash values is implemented to enhance record verification. Each record in the database is encrypted, and its integrity is further ensured by generating and storing multiple copies of computed hash values.
- **Multi-factor verification** mechanism to verify all parties of the deed.
- **Date and time** of issue of the e-stamp certificate.
- **Amount of Stamp** duty paid through the e-stamp certificate, in words and figures.



# Modules

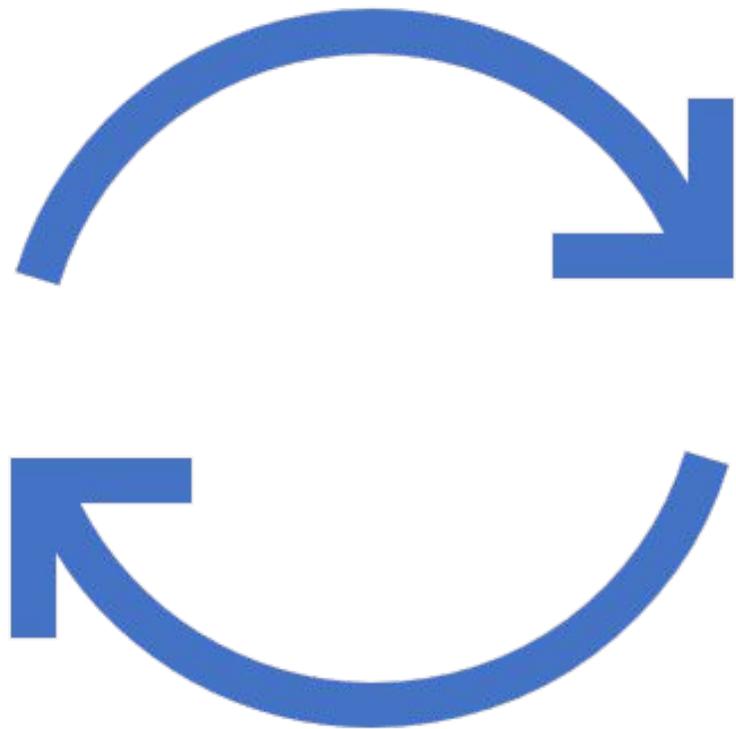
- Generation of online 32-A Challan Module.
- Verification or Print/re-Print of Challan 32-A Module.
- Property Value Calculation based on DC Office Valuation Tables Module.
- Calculation and Payment of Stamp Duty Deficiency or Penalty Module.
- SMS Verification Module.
- Verification portal for Sub-Registrar Office and Private entities.
- Refund/ Cancellation Module.
- e-Stamp Agent Module.
- Bank web portal and Reconciliation Module.
- Online Payments Reconciliation Module.
- Auditor Mobile Application.

Government of Khyber Pakhtunkhwa  
Finance Department  
Certificate of Stamp Duty  
[Certificate Purpose]

[Judicial/Non Judicial] [PKR Amount]

Page [ 1 of 1 ]

Certificate No : [Sub-Registrar Area Code: Serial]  
Certificate Issue Date : 01-Month-Year [Time]  
Account Reference : [Stamp Vendor or User Account Id]  
Unique Identification No : [Universal UIN No]



**PROCESS FLOW**

# E-STAMPING PROCESS FLOW

## ACCESSING APPLICATION

Users can access the E-stamping System by either clicking on the URL <https://estamping.kp.gov.pk> or directly from their web browser.

## Main Process Flow Steps

- Citizen (General Public)
- Bank's (BOK)
- Registrar (Sub Registrar Offices)
- BOR (Dashboard and Admin Portal)

## E-stamping Homepage

The homepage serves as a centralized hub, providing users with a comprehensive suite of options to interact with the E-Stamping system and achieve their stamping objectives with ease and sophistication.

# APPLICATION PROCESS FLOW



## Welcome to E-stamp Khyber Pakhtunkhwa.

Welcome to the Future of Stamping: Embrace Efficiency, Convenience, and Authenticity! Our secure and user-friendly e-Stamping platform digitizes the traditional process, reducing paperwork and streamlining transactions. With a strong focus on compliance and authenticity, we ensure a hassle-free experience that adheres to legal requirements, saving you time and simplifying your stamping needs."



## E-Stamp Services



**Challan Form No. 32-A**  
Generate new Challan Form 32-A to pay Stamp Duty



**Print Challan 32-A**  
Verify or Print existing Challan Form 32-A.



**Pay Stamp Duty Deficiency**  
Pay stamp duty Deficiency on e-Stamps.



**E-Verify**  
Verify your e-Stamps.



**Valuation Calculator**  
Calculate Valuation Rate of Your Land.



**Video Tutorial**  
Master E-Stamping: Watch our Tutorial! Learn to...

### About Us

e-stamping

Board of Revenue

### Help

User Guide

Helping Video(s)

List of All Branches

### Contact Us

Email: [es.info@kp.gov.pk](mailto:es.info@kp.gov.pk)

FAQs



KHYBER PAKHTUNKHWA  
**INFORMATION TECHNOLOGY BOARD**  
Government of Khyber Pakhtunkhwa

Go to Settings to activate Windows



## Generate new challan form "32-A" to pay stamp duty.

The user initiates the process of generating a challan by clicking on Challan Form No.32-A. The system then displays a user-friendly form with multiple fields, facilitating users in entering the required information accurately. Prior to proceeding, the system presents a **disclaimer**, underscoring the significance of furnishing correct and valid details. Users are prompted to acknowledge and accept the disclaimer by selecting 'I agree.' Upon acceptance, users are granted access to the challan form, revealing a comprehensive interface for seamless data entry.

# **BASIC FLOW TO FILL THE CHALAN FORM**



# STEPS TO FILL CHALLAN FORM

The user needs to provide:

1. Basic information
2. Deed details
3. Valuation Rate (For Specific Deeds)
4. Confirmation

## Disclaimer

DISTRICT \*

APPLICANT NAME \*

APPLICANT CNIC \*

APPLICANT CONTACT \*

### Disclaimer

I hereby certify that the information being entered into the system is correct and valid as per the CNIC's. Any incorrect information and the consequences their on will have no obligations on any Government department or agency providing the e-Stamp certificate.

میں تصدیق کرتا / کرتی ہوں کہ فراہم کی جانے والی تمام معلومات میرے شناختی کارڈ میں دئے گئے کوائف کے عین مطابق ہوں گی۔ کسی بھی قسم کی فراہم کردہ معلومات اور ان کے نتائج کی ذمہ داری ای اسٹامپ پیپر / سرٹیفکیٹ جاری کرنے والے سرکاری ادارے ایجنسی پر عائد نہیں ہوگی۔

# STEPS TO FILL CHALLAN FORM

## Filling Basic Challan Information

This section of the challan form requires the following details to be filled by the user:

1. Challan Information
2. Party First Information
3. Party Second Information

## Challan Information

In Challan information user are Required to fill following fields:

Tehsil

Stamp paper type

Deed Type

Challan Amount Paid By

**Initiate Challan**

Home

**Challan Information**

DISTRICT: Charsadda

DISTRICT TEHSIL: Charsadda

STAMP PAPER TYPE: Non Judicial

DEED TYPE: CONVEYANCE - 23(a)

Challan Amount Paid By?

Seller

Purchaser

**Seller Information** + Add Seller

TYPE	NAME / COMPANY NAME	CNIC / NTN	CONTACT #	USE ON FORM	ACTION
------	---------------------	------------	-----------	-------------	--------

**Purchaser Information** + Add Purchaser

TYPE	NAME / COMPANY NAME	CNIC / NTN	CONTACT #	USE ON FORM	ACTION
------	---------------------	------------	-----------	-------------	--------

Activate Windows  
Go to Settings to activate Windows.

# **SELLER – PURCHASER INFORMATION**



# ADD SELLER INFORMATION

The system dynamically adjusts party labels based on the selected deed. For a conveyance deed, the label for the first party changes to 'Seller Information.

## Adding First-Party (Seller) Information

The user can add the party as an Individual or a Company by adding the required details and clicking the submit button. The added party can be viewed, edited, or deleted.

✕

### Add Seller Information

Individual  Company

FULL NAME  NTN #

ADDRESS

Use this Seller in the form  Through Power Of Attorney

# ADD PURCHASE INFORMATION



The process for entering information for the second party is the same as for the first party.

When the “Use this party in form” checkbox is selected on the form, only the information of the checked party will be displayed on the stamp paper. This is particularly relevant for stamp papers that may contain multiple parties' information, ensuring that only the selected party's details are printed

## Add Purchaser Information

Individual  Company

FULL NAME  Ali Mills Limited

NTN #  7846

ADDRESS  Peshawar main city

Use this Purchaser in the form  Through Power Of Attorney

# CHALLAN FORM AFTER ADDING PARTY DETAILS

**Initiate Challan**



Challan Information

Deed Details

Confirmation

**Challan Information**

DISTRICT: Peshawar

DISTRICT TEHSIL: Shah Alam

STAMP PAPER TYPE: Non Judicial

DEED TYPE: CONVEYANCE - 23(a)

**Challan Amount Paid By?**

Seller

Purchaser

**Seller Information** [Add New Record](#)

TYPE	NAME / COMPANY NAME	CNIC / NTN	CONTACT #	USE ON FORM	ACTION
company	Shah Enterprises	6730		Yes	<a href="#">Edit</a> <a href="#">Delete</a>

**Purchaser Information** [Add New Record](#)

TYPE	NAME / COMPANY NAME	CNIC / NTN	CONTACT #	USE ON FORM	ACTION
company	Ali Mills Limited	7846		Yes	<a href="#">Edit</a> <a href="#">Delete</a>

[Previous](#) [Next](#)

# **VALUATION – DEED DETAILS**



# DEED DETAILS

The Deed Information form is dynamically generated based on the selected deed, requiring user input. For a conveyance deed, specific inputs such as property address and rates need to be provided by the user.

For each selected deed in the Challan Information tab, the corresponding inputs will dynamically change, requiring the user to provide data accordingly.

Initiate Challan

Home



Challan Information

**Deed Details**

Valuation Rate

Confirmation

### Deed Detail

PROPERTY ADDRESS

LAND VALUE (RS.)

CONSTRUCTED STRUCTURE VALUE (RS.)

PROPERTY VALUE (RS.)

< Previous

Next >

# VALUATION RATES

The user can find the valuation rate of the land by providing the required details about the land that is property type (Urban/Rural), District, Tehsil, Town or Qanoongoe, Revenue Circle or Muzaa, Classification and Location etc and click on calculate rate to compare user provided and DC valuation rates.

### Initiate Challan

Home



- Challan Information
- Deed Details
- Valuation Rate**
- Confirmation

#### Valuation Rate

Urban  Rural

DISTRICTS  
Charsadda

TEHSIL  
Charsadda

TOWN (URBAN) | QANOONGOE (RURAL)  
Charsadda

REVENUE CIRCLE (URBAN) | MUZAA (RURAL)  
Charsadda

LAND OF CLASSIFICATION  
Agricultural (Chahi)

LOCATION  
Off Road/ Irrigated Viatubewell/Dug Well

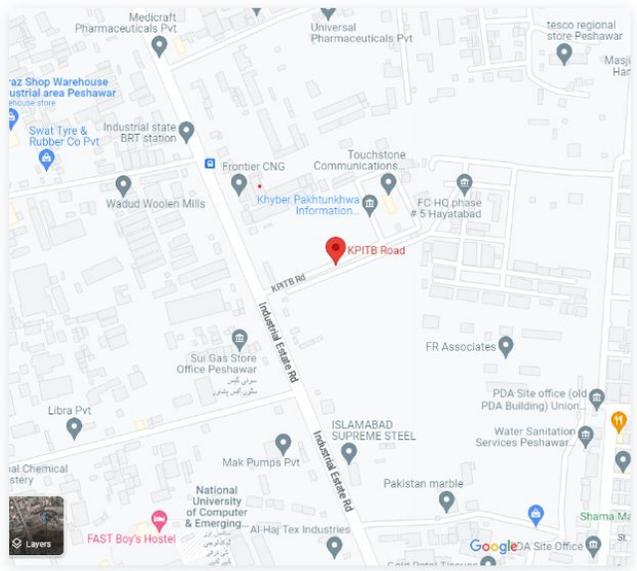
LAND AREA (MARLA)  
10

CONVERTED AREA (SQ FT)  
0

 Area Calculator

VALUATION RATE	Rs 60,000 per Marla
STRUCTURE RATE	Rs 0 per Sq Ft
LAND VALUE (VALUATION RATE)	Rs 600,000
STRUCTURE RATE (VALUATION RATE)	Rs 0
LAND VALUE (USER PROVIDED).	Rs 1000000
STRUCTURE RATE (USER PROVIDED)	Rs 0

[< Previous](#) [Calculate Rate](#) [Next >](#)



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# CONFIRMATION

Before submitting the form and generating the challan, users have the opportunity to review the details for confirmation or to make any necessary changes. In case of modifications, users can navigate to previous steps by clicking the 'Previous' button located at the bottom left of the confirmation page.

### Initiate Challan

[Home](#)



- Challan Information
- Deed Details
- Valuation Rate
- Confirmation**

#### Challan Information

District	Charsadda	Tehsil	Charsadda
Property Address (From Deed)	Sha Alam Pul Khazana	Land Value (From Deed)	1,000,000
Contracted Structure Value (From Deed)	0	Property Value (From Deed)	1,000,000

#### Deed Detail

Stamp Paper Type	Non Judicial	Deed Type	CONVEYANCE - 23(a)
Amount For Duty(s) Calculation (Rs)	10,000,000	Challan Amount Paid By	Purchaser

#### Total Payable Amount

Stamp Duty Payable (Rs)	200,000	Total Payable Amount (Rs)	200,000
-------------------------	---------	---------------------------	---------

#### Valuation Rate

Land Type	urban	Tehsil	Charsadda
District	Charsadda	Revenue Circle / Muzaa	Charsadda
Town / City	Charsadda	Location	Off Road/ Irrigated Viatubewell/Dug Well
Classification	Agricultural (Chahi)	Covered Area	0
Land Area	10	Structure Rate	0
Valuation Rate	60,000	Structure Rate (Valuation Rate)	0
Land Value (Valuation Rate)	10,000,000	Structure Rate (User Provided)	0
Land Value (User Provided)	1,000,000		

#### First Party

TYPE	NAME / COMPANY NAME	CNIC / NTN	CONTACT #	USE ON FORM
company	PKOLS	11223344		Yes

#### Second Party

TYPE	NAME / COMPANY NAME	CNIC / NTN	CONTACT #	USE ON FORM
company	Illusione	112233		Yes

[← Previous](#) [Submit](#)

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**SUBMIT FORM 32-A**



# CHALLAN FORM 32-A SUBMITTED VALUES

After clicking the submit button, a pop-up window will appear on the screen displaying deed information and the calculated stamp duty. Users can then proceed to create the challan by clicking the 'Print Challan' button, and the generated challan will be displayed on the screen.

✕

### Submit Form 32-A

CHALLAN NUMBER	32A102023BKEDFTW
STAMP PAPER TYPE	Non Judicial
DEED TYPE	CONVEYANCE - 23(a)
STAMP DUTY	8000000

**NOTE:** Please Note Down Your Challan Number

Print Challan Cancel

# PRINTED CHALLAN FORM 32-A

The user receives the system-generated challan, which can be printed and then submitted for payment at the Bank of Khyber.

To be filled by the Remitter		To be filled in by the Departmental Officer or the Treasury			
Applicant Information	Name, designation and address of the person on whose behalf money is paid	Full particulars of the remittance and the authority (if any)	Amount (In Rupees)	Head of Account	Order of the Bank
Name: rdyhcx CNIC: 23456-5434567-6 Contact: 2345-6787432	Purchaser Name: Illusione CNIC/NTN: 112233 Address: Alnoor Colony Opposite Khazana Sugar Mills Charsadda Road	CONVEYANCE - 23(a) Total Amount: 2,000,000 Seller Name: PKOLS CNIC/NTN: 11223344 Address: Village Najeemabad Post Office Zareen Abad	2,000,000	B-02703 (J)	
Signature: _____			2,000,000		Printed on: 27-11-2023 Valid Till: 06-12-2023

Amount in Words: Twenty Lakhs

Disclaimer: Created on the basis of information provided by applicant. Only one set of copies is acceptable for depositing the Challan. No photocopy or extra prints will be acceptable. Payments submitted against multiple copies will be responsibility of depositor and will have no liability on any Government Department or Bank under any circumstances

To be filled by the Remitter		To be filled in by the Departmental Officer or the Treasury			
Applicant Information	Name, designation and address of the person on whose behalf money is paid	Full particulars of the remittance and the authority (if any)	Amount (In Rupees)	Head of Account	Order of the Bank
Name: rdyhcx CNIC: 23456-5434567-6 Contact: 2345-6787432	Purchaser Name: Illusione CNIC/NTN: 112233 Address: Alnoor Colony Opposite Khazana Sugar Mills Charsadda Road	CONVEYANCE - 23(a) Total Amount: 2,000,000 Seller Name: PKOLS CNIC/NTN: 11223344 Address: Village Najeemabad Post Office Zareen Abad	2,000,000	B-02703 (J)	
Signature: _____			2,000,000		Printed on: 27-11-2023 Valid Till: 06-12-2023

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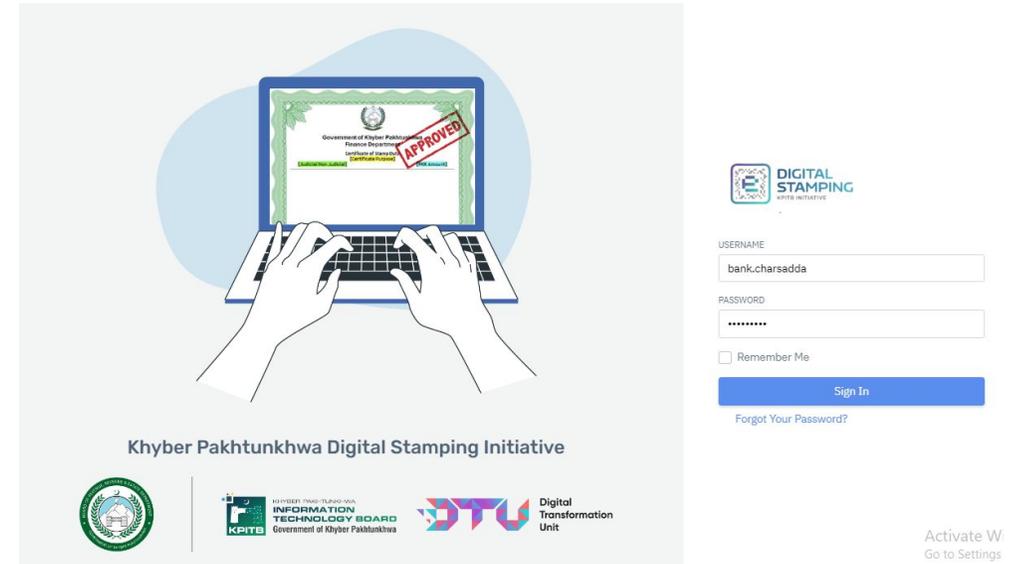
# **DASHBOARD VIEW-CONNECTIVITY**



# BANK DASHBOARD

## Accessing Bank Dashboard

Bank user can access the E-stamping System by clicking <https://estamping.kp.gov.pk/bankPortal/login> from the browser and will only open via whitelisted ips.



**DIGITAL STAMPING** Khyber Initiative

WELCOME - Bok Charsadda

Dashboard | Search Challan | Processed Challans

### Summary

Total Challans: 59 | Active Challans: 54 | Processed Challans: 5

Total Challans Registered: 59

Total Case: 59 (Active: 54, Processed: 5)

### Active Challans

Show 10 entries

ID	CHALLAN NUMBER	APPLICANT NAME	CNIC	CONTACT	STAMP TYPE	DEED TYPE	STAMP DUTY
17	ES32A09202322964	Taimur Ali Khan	1710107498111	03339056564	Non-Judicial	AWARD - 12(i)	7560
20	ES32A09202396867	Taimur Ali Khan	1710107498111	03339056564	Non-Judicial	Application made on plain paper - 8-A(i)	1500

1. After a successful login, users will be directed to their dashboard, providing an overview of active challans registered in the district, processed challans by the specific user, and other quick links.

# BANK DASHBOARD

1. Bank users will input challan information, including the Challan Number, into the Bank of Khyber's internal system (CMS). The required data will be retrieved via an API from the e-Stamping System and processed for payment.
2. After successfully completing the payment, the bank user will navigate to the 'Search Challan' page in the e-Stamping System and search for the record using the Challan Number.
3. The record will be located based on the challan number, and the bank user will input depositor information and stamp paper serial number before clicking 'Save.' Subsequently, the 'Print Stamp Paper' button will turn active in green. The user can then generate the printed stamp paper to be provided to the citizen.

### Search Challan

CHALLAN NUMBER

### Searched Challans

Show  entries

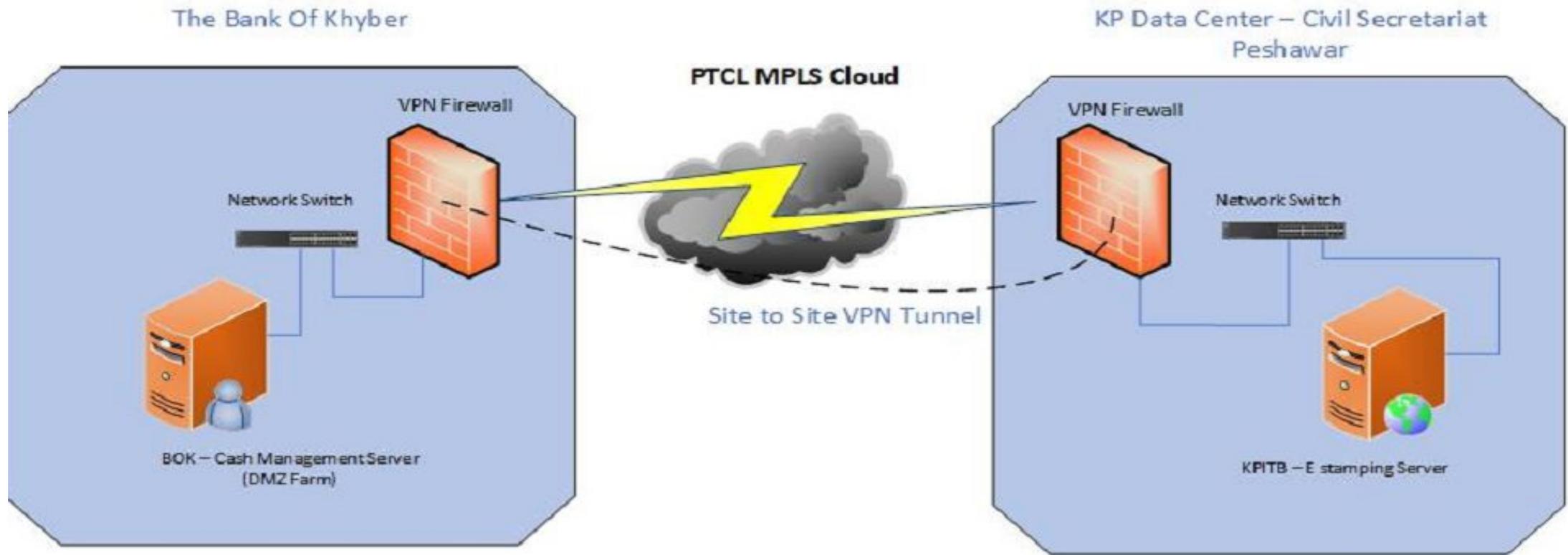
Search:

ID	CHALLAN NUMBER	APPLICANT NAME	CNIC	STAMP TYPE	DEED TYPE	STAMP DUTY	PAYMENT STATUS	ACTIONS
No data available in table								

Showing 0 to 0 of 0 entries

# VPN CONNECTIVITY ( SITE TO SITE BETWEEN BOK & KP DATA CENTER )

SITE TO SITE Connectivity Between BOK & KP Data Center for Estamping Service



# **CASH MANAGEMENT PROCESS FLOW**



# CASH MANAGEMENT

## CASH MANAGEMENT FLOW STEPS

1. The concerned officer at the branch will input the consumer number (E-Stamp) into the Cash Management Module on T24 and send a request to the Enquiry API provided by KPIT and consumed by BOK.
2. KPIT will respond with the necessary data in the API response. If the response is successful, the transaction will proceed; otherwise, an error will be displayed.
3. Upon a successful response, the transaction will be executed, and authorization will be initiated.
4. The transaction will then be authorized for updating financials, and the KPIT Payment API will be utilized for real-time communication with the KPIT E-Stamp Project.

Collection Type: DEPARTMENT

Collection Company: KPITB.AUTO

Payment Type: KPITB.AUTO

Voucher No: E532A10202361856

Currency: PKR (Pakistan Rupee)

Deposit Amount: 45,000.00

Credit Account: 2007896134 (MUHAMMAD ABID IKRAM)

Value Date: 29 MAR 2022

Narrative.1: [Empty]

New Cust Bal.1: 3,413,469.00

Is Third Party:  No  Yes

Depositor Name: [Empty]

Depositor CNIC No.: [Empty]

Contact No.: [Empty]

Purpose of Txn: [Empty]

Father Name: [Empty]

Nationality: [Empty]

Province: [Empty]

City: [Empty]

Occupation: [Empty]

Gender:  [None]  Female  Male  Other

Date of Birth: [Empty]

Mother Name: [Empty]

KYC Value: [Empty]

Relation with Customer: [Empty]

Depositor Address.1: [Empty]

Cash Management Info	Cash Management Additional	Cash Management Tab 2	Audit
applicant_name	TEST Name Taimur		
applicant_cnic	16101600000000		
applicant_contact	032300000000		
applicant_email	test@gmail.com		

# AUTHORIZATION

Results 1 - 12 of 12     

## Unauthorised Cash Transactions

Transaction Ref	Description	Ccy	Account	Acct Title	Amount	Cheque No	Status	Inputter	DateTime			
TT22									1	2204131144		
TT22									1	2209081651		
TT22									1	2209091308		
TT22									1	2209151652		
TT22									1	2209151715		
TT22									1	2210201026		
TT22									1	2210201039		
TT22									1	2210201637		
TT22									3	2303011029		
TT22									5	2309271713		
TT22									5	2309281103		
TT22									5	2309281517		

# INTEGRATION



# KPITB APIs

## Integration between KBITB and BoK systems

- **The integration between the two systems shall be done through APIs wherein BoK shall consume APIs provided by KBITB.**
- **These APIs involve, enquiry, transaction processing and response codes thereby enable a customer to generate the eStamp challan form and carry out a successful transaction of the value amount of the eStamp.**

# **SYSTEM GENERATED VOUCHER**



# FILLING DEPOSITOR DETAILS



## Challan Detail

View Challan Details

<b>Challan Number</b>	32A102023BKEDFTW	<b>Applicant CNIC</b>	17301-3927272-1
<b>Applicant Name</b>	Kamran	<b>Applicant Email</b>	
<b>Applicant Contact</b>	0300-3876789	<b>Deed Type</b>	CONVEYANCE - 23(a)
<b>Stamp Paper Type</b>	Non-Judicial		
<b>Stamp Duty</b>	8000000		

<b>Payment Status</b>	Yes	<b>Amount Paid</b>	8000000
<b>Payment Date</b>	24-10-2023	<b>Brach Code</b>	0111 - Main

Depositer Name

Kamran Ali Shah

Depositer Contact

0343-9098776

Depositer CNIC (without dashes)

17301-3786545-3

Serial No

112233

Save

Cancel

# TO BE PAID



**DIGITAL STAMPING**  
KPITB INITIATIVE

WELCOME - Bok Charsadda

- Dashboard
- Search Challan**
- Processed Challans

### Search Challan

CHALLAN NUMBER

**SEARCH** **RESET**

### Searched Challans

Show  entries Search:

ID	CHALLAN NUMBER	APPLICANT NAME	CNIC	STAMP TYPE	DEED TYPE	STAMP DUTY	PAYMENT STATUS	ACTIONS
156	32A102023BKEDFTW	Kamran	17301-3927272-1	Non-Judicial	CONVEYANCE - 23(a)	8000000	<b>Paid</b>	<input type="button" value="edit"/> <input type="button" value="delete"/>

Showing 1 to 1 of 1 entries Previous **1** Next

# FINAL PRINTED STAMP PAPER

The values from the challan form are not only printed on the stamp paper but also forwarded to the registrar dashboard.

0111-TT11223344

KP--102023PSRDLBHHCN

Non-Judicial

Rs. 8,000,000 /-



Description : CONVEYANCE - 23(a)  
Seller : Shah Enterprises [6730]  
Purchaser : Ali Mills Limited [7846]  
Applicant : Kamran [17301-3927272-1]  
Stamp Duty Paid By : Kamran Ali Shah [17301-3786545-3]  
Issued Date : 24-October-2023 10:03:AM  
Paid Through Challan : 32A102023BKEDFTW  
Amount in words : Eighty Lakhs  
DC Valuation Rate : 1,500,000  
Land Area : 10  
Property Value : 15,000,000  
Valuation Rate Location : Charsadda | Charsadda | Utmanzai | Utmanzai

User Provided Valuation Rate : 0  
Covered Area : 5



**THANKS**