

E-Scroll Generation

for

Challans Deposited at banks

By Traders/Dealers

of

[Commercial Tax Department]



(A report by NIC UP State Unit, Lucknow)

Contents of the Report

1. Introduction
2. Objective
3. Scope and mode of Payment
 - 3(a) Limitations of the Manual Method
4. Commercial Tax Challan Form
5. Process Flow of the proposed system
6. Proposed Interface for Banks
7. E-Scroll as an output of the interface
8. Conclusion

1. Introduction

Government Receipts are accepted along with a duly filled-in challan submitted by the depositor. The challan can be submitted at a specified branch of any of the nine (9) banks authorized by the Government of Uttar Pradesh for acceptance of Commercial Tax receipts. Recently seven (7) more banks have been allowed to accept payments.

A commercial tax challan carries (a) the trader/dealer detail (who is making the payment) and (b) the payment details (head-wise amount details). Although the challan carries all the details, filled by the payee in a specific format designed (fig 1) for the purpose but the software at any of the designated bank does not have a provision to get the data entered in full and usually all the vital information is left out. The collected amount and challans along with a hard copy of the computer generated scroll (with the partial details entered at the banks) are then submitted to the treasuries by the Government business branch of State Bank of India. The treasuries re-enters the data from the hard copy of the scroll. Since the scroll does not carry full details of the payment, the reconciliation of the tax paid by the dealer becomes cumbersome.

2. Objective

The objective of this report is to reduce the discrepancy in the existing system and propose a solution which will enable the reconciliation of the data efficiently. It includes:

- Development of an interface by all the 16 banks which should be able to accept and store all the vital information of the challan submitted by a dealer/depositor,
- Provide Electronic Scroll to the treasuries and the Commercial Tax Department as well.
- The interface should be well integrated with their centralized solution already in use.

3. Scope and mode of payments

The Commercial Tax department has facilitated its dealer to choose among the manual method of making payment or electronic mode of payment.

The scope of discussion lies here only for the manual method of payment where a dealer or his aide goes himself to the bank for making the payment after filling-in the Form-I (challan form) for Commercial Tax amount deposition.

FORM-I				
Department of Commercial Taxes, Government of Uttar Pradesh [See rule-12 of the UPVAT Rules, 2008]				
Treasury Form-209(1) - Challan for Depositing Money				
[To be submitted through Net-Payment]				
Assessment Year:	<input type="text"/>	Tax Period :	<input type="checkbox"/> Yearly	
			<input type="checkbox"/> Monthly	<input type="text"/>
			<input type="checkbox"/> Quarterly	<input type="text"/>
1.	Sector/Circle/Assistant Commissioner/Deputy Commissioner (Assessment)			
2.	TIN No./TDN/Registration No.			
3.	Name of person on whose behalf amount is being paid			
4.	Address			
5.	Tick Mark the relevant head of account of remittance			
	Serial No.	Head	Description	Amount (in Rs.)
<input type="checkbox"/>	01	0040001010100	CST along with monthly returns	
<input type="checkbox"/>	02	0040001010100	CST against demand	
<input type="checkbox"/>	03	0040001010100	CST Registration Fee	
<input type="checkbox"/>	04	0040001010100	CST Interest	
<input type="checkbox"/>	05	0040001010100	CST Penalty	
<input type="checkbox"/>	06	0040001020100	UP VAT along with monthly returns	
<input type="checkbox"/>	07	0040001020100	UP VAT against demand	
<input type="checkbox"/>	08	0040001020100	UP VAT Composition Money	
<input type="checkbox"/>	09	0040001020300	UP VAT Registration Fee	
<input type="checkbox"/>	10	0040001020400	UP VAT Interest	
<input type="checkbox"/>	11	0040001020400	UP VAT Penalty	
<input type="checkbox"/>	12	0040001020400	Other Receipts under the UP VAT	
<input type="checkbox"/>	13	0040001020100	UP Trade Tax	
<input type="checkbox"/>	14	0040001020501	UP Entry Tax along with monthly returns	
<input type="checkbox"/>	15	0040001020501	UP Entry Tax against demand	
<input type="checkbox"/>	16	0040001020501	UP Entry Tax Composition Money	
<input type="checkbox"/>	17	0040001020501	UP Entry Tax Penalty	
<input type="checkbox"/>	18	0040001020501	UP Entry Tax Interest	
<input type="checkbox"/>	19	0040001020502	UP Entry Tax Registration Fee	
<input type="checkbox"/>	20	0040008000100	Other Receipts	
			Total	
<input type="checkbox"/>	State Bank of India		<input type="checkbox"/>	Punjab National Bank
	A/c No. <input type="text"/>			A/c No. <input type="text"/>
<input type="checkbox"/>	Bank of Baroda		<input type="checkbox"/>	Allahabad Bank
	A/c No. <input type="text"/>			A/c No. <input type="text"/>
<input type="checkbox"/>	Union Bank Of India		<input type="checkbox"/>	Central Bank Of India
	A/c No. <input type="text"/>			A/c No. <input type="text"/>
<input type="checkbox"/>	Canara Bank		<input type="checkbox"/>	Syndicate Bank
	A/c No. <input type="text"/>			A/c No. <input type="text"/>
<input type="checkbox"/>	Bank of india			
	A/c No. <input type="text"/>			

Fig-1

3(a) Limitations of the Manual Method

The provided challan form does specify full and sufficient details but existing bank interfaces does not have the following entries in their existing interface.

- Assessment Year
- Tax Period
- Assessment Office of the Dealer
- Dealer TIN / TDN / Registration No
- Challan Heads detail
- Head-wise amount

Limitations with comparison to E Payment Method:

1. Due to lack of these fields, the bank does not provide adequate information to the treasuries about the Dealer who has made the payment.
2. The scroll generated by the Bank with respect to manual challans imparts an extra effort on treasuries or Commercial Taxes Department to verify challans and their validity with respect to Dealers who have made the payments.
3. The consistency of the data provided in the scroll is not 100% as compared to the Net Payment method

4. Commercial Tax Challan Form

The Commercial Tax Challan Form is as underneath:

Assessment Year: Tax Period: Yearly Quarterly Monthly
Quarter (1/2/3/4) Month : (1 to 12)

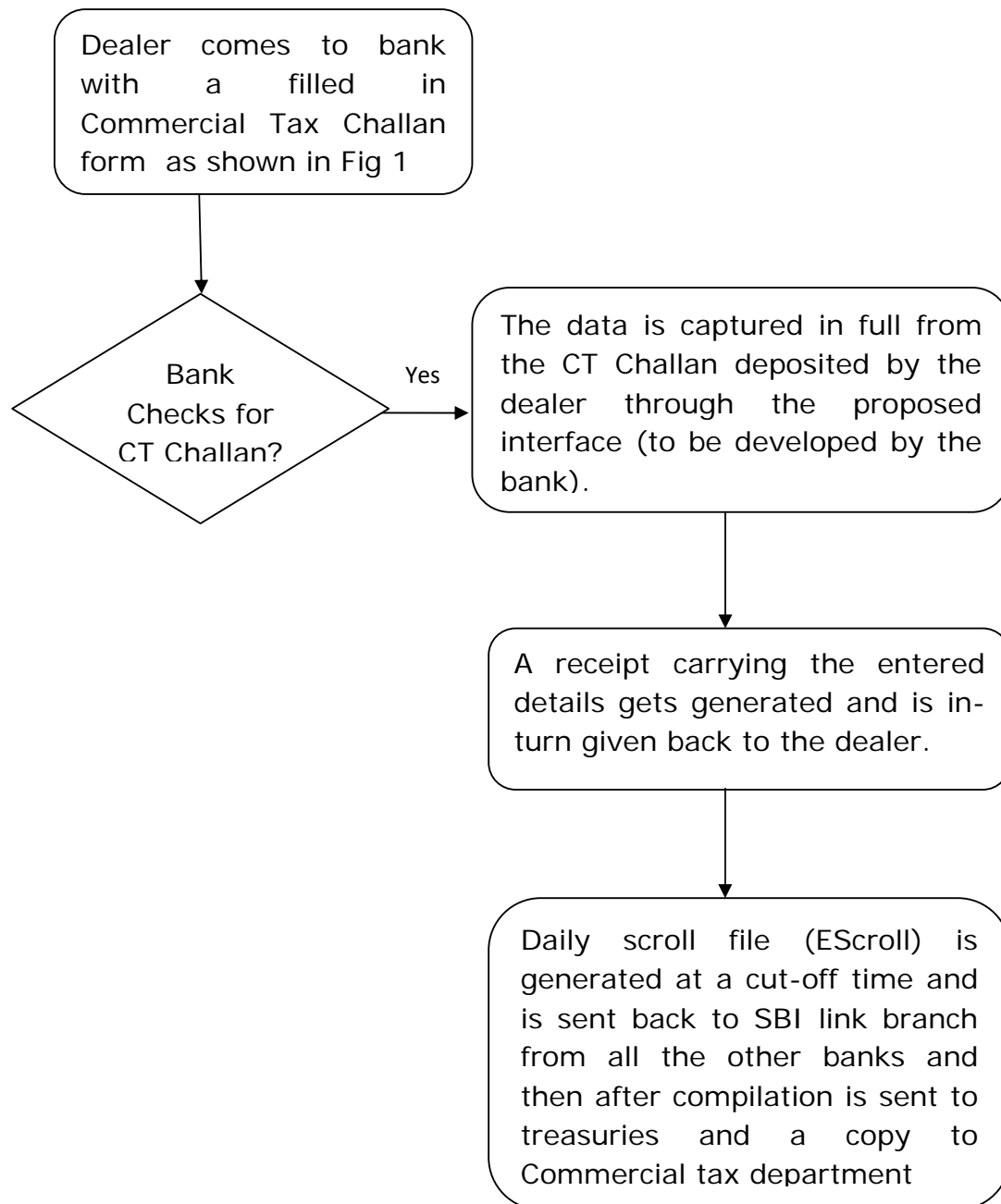
1. Tin No : _____
2. Dealer Name: _____
3. Dealer Address: _____

4. Bank Name: _____

Mark	Serial No.	Head Code	Head Description	Amount
	01	0040001010100	CST along with monthly returns	
	02	0040001010100	CST against demand	
	03	0040001010100	CST Registration Fee	
	04	0040001010100	CST Interest	
	05	0040001010100	CST Penalty	
	06	0040001020100	UP VAT along with monthly returns	
	07	0040001020100	UP VAT against demand	
	08	0040001020100	UP VAT composition Fee	
	09	0040001020300	UP VAT Registration Fee	
	10	0040001020400	UP VAT Interest	
	11	0040001020400	UP VAT Penalty	
	12	0040001020400	Other Receipts under the UP VAT	
	13	0040001020100	UP Trade Tax	
	14	0040001020501	UP Entry Tax along with monthly returns	
	15	0040001020501	UP Entry Tax against demand	
	16	0040001020501	UP Entry Tax Composition Money	
	17	0040001020501	UP Entry Tax Penalty	
	18	0040001020501	UP Entry Tax Interest	
	19	0040001020502	UP Entry Tax Registration Fee	
	20	0040008000100	Other Receipts	

5. Process Flow of the proposed system

This diagram will show the whole process flow which will explain about the proposed interface and its working



6. Proposed Interface for Banks

To meet all the demands, we thus propose the interface for all banks which will be same as that of the Commercial Tax Challan Form as specified in (4).

The proposed interface will be integrated with your existing solution.

Description of the proposed system

The Proposed Interface for all banks should contain these entries:

1. Assessment Year

Usage	Assessment will specify the financial year for which Tax is being paid by the dealer
Mandatory	Yes
Entry Type	Entry Mode

2. Tax period

Usage	Tax period will specify for which tax period the Tax is been paid whether the tax paid is year or a month or a quarter in a financial year. In case of monthly , the interface will have an option of selection of month In case of quarterly , the interface allow to select quarter (1 for Apr to Jun, 2 for Jul to Sep, 3 for Oct to Dec and 4 for Jan to Mar)
Mandatory	Yes
Entry Type	Selection mode for all entries

3. Tin No

Usage	Tin No is used to verify Dealer and their identification
--------------	--

Validation	All banks will be provided the Algorithm through which they can validate whether the TIN provided by the dealer is valid or not to avoid the hassle involved in regular updation of dealer database A dealer is registered or not can be verified by the Dealer Search option on Commercial Taxes Department website http://comtaxup.nic.in
Mandatory	Yes
Entry Type	Entry Mode

4. Dealer Name

Reason	Dealer Name specifies the name of Tax Payer.
Validation	Dealer Name can be verified by the bank by their TIN no by the Dealer Search option on Commercial Taxes Department website http://comtaxup.nic.in
Mandatory	Yes
Entry Type	Entry Mode

5. Dealer Address

Reason	Dealer Address specifies the address of Tax Payer firm.
Validation	Dealer Address can be verified by the bank by their TIN no by the Dealer Search option on Commercial Taxes Department website http://comtaxup.nic.in
Mandatory	Yes
Entry Type	Entry Mode

6. Challan Entry Heads

Reason	Heads specify that for which section the Tax is paid by the dealer which is extremely essential for treasuries and Commercial Taxes Department to maintain their financial records
Requirement	List of Challan Head codes, description and head serial no.
Source	NIC will provide the List of Challan Heads, description and head serial no. to all banks.
Mandatory	Mandatory for atleast one head checked and non-zero amount entered against the head.
Entry Type	Entry Mode

Important Note: The Challan Serial no. 03, 09 and 19 where a new dealer is supposed to deposit registration fee, the Tin No. cannot be a mandatory entry. The interface should be able to cater such cases too.

7. E-Scroll as an output of the interface

- The information mandatory in the Challan Forms will be displayed in the scroll file which is currently displayed as blank i.e.
 - Assessment Year
 - Tax Period
 - Assessment Office of the Dealer
 - Dealer TIN / TDN / Registration No
 - Challan Heads detail
 - Head-wise amounts

8.1 Type and Structure of E-Scroll: The E-Scroll file is a fixed length file in text format. The structure of the file is as follows:

Field Name	Width and size of the Field	Description of the field as used for Commercial Tax purpose.
trea_code	POSITION(01:04)	Treasury code for which the E-Scroll is meant
op_code	POSITION(05:06)	Operator code "01" can be fixed
chal_no	POSITION(07:13)	Challan no. , the key field of payment and must be unique for a day and a dealer.
chal_date	POSITION(14:21) Date "YYYYMMDD"	Challan date
depname	POSITION(22:51)	Depositor name/ Dealer Name
address	POSITION(52:91)	Dealer Address
h_code	POSITION(92:106)	Head code in 13 digits
col_code	POSITION(107:108)	Head Serial no. (01 to 20)
div_code	POSITION(109:112)	--
chal_amt	POSITION(113:126)	Challan amount
src_mjcd	POSITION(127:130)	--
rem	POSITION(131:145)	Remark, in which bank can write anything
ent_date	POSITION(146:153) Date "YYYYMMDD"	Entry Date
ent_time	POSITION(154:159)	Entry Time
reg_no	POSITION(160:174)	Tin no. of the dealer
purpose	POSITION(175:189)	Bank Reference no. or Transaction ID of the payment
rec_per	POSITION(190:204)	0.00
pr_amt	POSITION(205:218)	0.00
int_amt	POSITION(219:232)	0.00

ins_no	POSITION(233:236)	0
slr_no	POSITION(237:251)	0
pay_type	POSITION(252:261)	--
fin_year	POSITION(262:269)	Financial Year

8.2 Sample Scroll file from SBI:

```
4300010001 20090801GOPAL PRASADBAJAJ METAL WORKS SARASWATI
KUND MATHURA 00400010201000013 806.00 SBI I-
NET BKG 2009080117240809227101852 IK01730246
0.00 0.00 00 0 20052006
```

```
4300010001 20090801GOPAL PRASADBAJAJ METAL WORKS SARASWATI
KUND MATHURA 00400080001000020 314.00 SBI I-
NET BKG 2009080117240809227101852 IK01730246
0.00 0.00 00 0 20052006
```

8.3 Scroll file naming:

A scroll file name should have the date in the file name itself to get it identified. The extension of the file should be of 3 characters and should be a short form of the bank's name for example, .SBI for state bank of india, .BOB for bank of baroda, .PNB for Punjab national bank etc.

8. Conclusion

The proposed solution for manual method of payment is more feasible in comparison to the existing system and will capture more relevant and complete information which will enable the process of Challan verification and record maintenance for treasuries and Commercial Taxes Department easier.

It will enable the generation of well defined and complete scroll files which will not lag details which will reduce efforts utilized in dealer verification by the department.