# <u>भारतीय मानक ब्यूरो</u> लेखा विभाग

संदर्भ : लेखा/१:१०

१५ अक्टूबर २०२०

विषयः ई-चालान-बी 2 बी, बी 2 सी और एपीआई एकीकरण

परिपत्र संख्या बीआईएस /लेखा/ परिपत्र (०७)/२०२० दिनांकित १७ अक्टूबर २०२०

आवश्यक कार्यवाही हेतु सलंगन है

हस्ता/-(एन रविशंकर ) निदेशक (लेखा) परिचालित सेवा में भा मा ब्यूरो इंट्रानेट के माध्यम से :

• सभी क्षेत्रीय कार्यालय /शाखा कार्यालय/लैब्स /एन आई टी एस के प्रमुख

प्रतिलिपि :

• आईटी एस : इंट्रानेट के माध्यम से परिचालित करने के लिए

# BUREAU OF INDIAN STANDARDS (ACCOUNTS DEPARTMENT:HQ)

Ref: Accts1:10

15<sup>th</sup> October 2020

Sub: E-invoicing-B2B, B2C and API Integration

The Circular No. BIS/HQ/Accounts/Circular(07)/2020 dated 15.10.2020 on the subject is enclosed for necessary action.

Sd/-

(N. Ravi Shankar) Director(Accounts)

Circulated through intranet to Heads of all ROs/BOs/Labs/NITS

Copy to ITSD for intranet

# **BUREAU OF INDIAN STANDARDS**

# Circular

## Sub: E-invoicing-B2B, B2C and API Integration

As informed earlier to all the ROs/BOs/NITS/Labs, E-Invoicing on B2B invoices has become mandatory w.e.f. 01<sup>st</sup> October, 2020 under the GST regime. M/s Image Infosystems Pvt Ltd has been engaged as the agency to provide the E-Invoicing software and utility for pushing the invoices to the GSTN portal and generating the IRN and QR Code enabled E-Invoice. A detailed training session was also conducted to all ROs/ BOs to make all the concerned aware of the new system.

The Govt. has issued separate guidelines for E-Invoicing on B2B Invoices and B2C Invoices. For easy understanding, the same is again detailed step-wise for your reference and necessary action.

## 1. <u>API Integration on E-Invoicing Portal:</u>

- a) The branches vide Accounts Department, HQ email dated 30<sup>th</sup> September, 2020 were requested to create API User credentials password on <u>https://einvoice1.gst.gov.in/</u> website. Detailed steps to create the API ID are given in our email dated 30.09.2020(11:18 A.M.)
- b) Once the credentials are generated, it is requested to share the same with Accounts Department, HQ. The API user ID password is required to be mapped with the manakonline portals in respect of the Product Certification, Jewellers and AHC income being received through the online portals. Unless the API ID and passwords are shared by ROs/BOs, E-Invoices in respect of their branch cannot be generated using the manakonline portal.
- c) Majority of the ROs/BOs have created their API user ID password. Those who are yet to share the User ID Password, are requested to immediately create the User ID password and share it with Accounts Department at HQ failing which the **Heads of the concerned ROs/BOs** will remain liable for any statutory lapses arising thereon.
- 2. <u>B2B Invoices (Cases which include the GST number of both BIS and the customers)</u>
- a) Such invoices need to go to the GSTN portals. With respect to the invoices generated through the Manakonline & Hallmarking portals, the same will be

taken up separately by Accounts Department at HQ on receipt of above mentioned API Integration Credentials from the ROs/BOs.

- b) Regarding receipts and invoices issued at the branch level and recorded into Tally, an E-Invoicing utility has been procured and sent to all the branches alongwith detailed steps (Step1 to Step9) to download the same vide Accounts Department email dated 30<sup>th</sup> September 2020. The installation manual and job card for generating the E-Invoice through the utility has also been provided to the ROs/ BOs and the same is again enclosed as Annexure-1 and Annexure-2.
- c) Some of the branches have successfully installed the utility and have started generating E-Invoices at their end while some of the branches are still facing issues in installation and generation of E-Invoices through the utility.
- d) In order to cater to the difficulties being faced by the ROs/ BOs, **Video Tutorials** on using the utility and generating the E-Invoice has been prepared in collaboration with the agency. The tutorials can be downloaded using the following steps-
  - Go to http://www.eccs.in
  - Click on "Downloads" Button at top.
  - Click on "Others" section "Download" button [Almost last in the page]
  - Put the file name as "IISPL\_ExpressTXR\_E-Invoicing\_Demo\_Video\_V0.mp4" and then click on "OK" and download the file. File Estimated Size: 549 MB
- e) The ROs/BOs are requested to follow the procedure given above and immediately start generating the E-Invoices at their end using the utility. It is also advised to send a confirmatory email to Accounts Department, HQ regarding successful installation and generation of E-Invoices through the utility. In case the problem persists, you may please contact Mr Sreejith from the vendor side. If the issue still remains unresolvable, concerned branches may contact Ms Neha Singhal, AD (Accounts) or Sh N Ravishankar, Director (Accounts).

# 3. <u>B2C Invoices (Cases which include the GST number of BIS and does not include GST Number of licencees)</u>

- a) Such invoices need not go to the GST website. However, they must bear a QR Code which is to be generated at the RO/ BO level for their respective B2C invoices. With respect to the B2C invoices generated through the online portals, the same is being taken up separately by Accounts Department at HQ on receipt of API Integration Credentials from the ROs/BOs.
- b) Regarding B2C receipts and invoices issued at the branch level and recorded into Tally, another **utility for enabling QR Code** has been procured from M/s Image Infosystems Pvt Ltd. The same is enclosed alongwith this email as Annexure-3 with detailed steps of installation and using the utility. The

installation manual and job card for generating the E-Invoice through the utility is also enclosed for your ready reference as **Annexure-4**.

- c) The ROs/BOs/Labs/NITS are requested to follow the procedure given above and immediately start generating the QR code on the B2C invoices generated at their level using the utility. It is also advised to send a confirmatory email to Accounts Department, HQ regarding successful installation and generation of QR Code on the B2C Invoices through the utility.
- d) In case any RO/ BO faces any issues, they may contact Mr Sreejith from the vendor side. If the issue still remains unresolvable, concerned branches may contact Ms Neha Singhal, AD (Accounts) or Shri N Ravishankar, Director (Accounts).

This issues with the approval of DDGF.

Sd/-(N. Ravi Shankar) Director(Accounts)

Our Ref: Accts1:10 Dated : 15.10.2020

Circulated through BIS Intranet to Heads of al ROs/BOs/Labs/NITS







# E-Invoice Offline Utility

# INSTALLATION MANUAL



Version 1.0.U





#### **Document Information**

Project Name:	BIS - E-Invoice Installation Manual		
Prepared By:	Saurav Bisht	Document Version No:	V0
Title:	Mr.	Document Version Date:	20-09-2020
Reviewed By:	Sreejith A.S	Review Date	

### **Distribution List**

From	Date	Phone/Fax/Email
Sreejith A.S		sreejith.as@imageinfosystems.com

То	Action*	Due Date	Phone/Fax/Email/ Address
Anand Natarajan	Inform		anand@imageinfosystems.com
Khushbu Singhania	Inform		khushbu.singhania@imageinfosystems.com
BIS Accounts Department	Action Required		acct@bis.gov.in

\* Action Types: Approve, Review, Inform, File, Action Required, Attend Meeting, Other (please specify)

## Version History

Ver. No	Ver. Date	Revised By	Description	Filename
V0	20-09-2020	SB	Original Template	IISPL_BIS_E-Invoice_Offline_Utility_Installation_Manual_V0





#### **Proprietary Notice**

This document belongs to:

IMAGE INFOSYSTEMS PRIVATE LIMITED B-38, First Floor Kalkaji New Delhi - 110 019 India Tel: +91 11-40536653 Email: <u>info@imageinfosystems.com</u>

All rights reserved. No part of this work/ document or any of its contents, may be reproduced, stored, adopted, transmitted or translated into any language without prior written permission of Image InfoSystems Private Limited.

Due care has been taken to make information available here to be as accurate as possible. However, Image InfoSystems makes no representation or warranties with respect to the content thereof and shall not be held responsible for such omissions whatsoever. Image InfoSystems reserves the right to modify, alter or otherwise change in any manner whatsoever with no obligation to notify any person of such changes.

This document contains forward-looking statements regarding platforms and features supported by various products/ solution described. General availability, price, ordering information, final functions, terms and conditions etc will be provided when actual products are announced. All company names or product names are trademarks or registered trademarks of their respective owners.

All software/ toolkits depicted in this document are the exclusive property of Image InfoSystems. The act of service delivery or any such installation to meet stated objectives by Image Info shall not grant ownership, license, and usage rights to any organization for any of the software/ utilities.





Chapter 1

# Contents





# TABLE OF CONTENTS

Contents	4
Executive Summary	6
Installation Process	8
1. Prerequisites and Initial Configuration	. 9
2. Downloading steps for Offline Utility exe file	. 9
3. ExpressTXR E-Invoice Offline Utility Installation	. 9





Chapter 2

# **Executive Summary**





## **Executive Summary**

ExpressTXR - E-Invoicing solution, ensures simplified processing of B2B invoices in the prescribed formats to comply with the regulatory requirements and streamline Invoice processing, improving business efficiency and reduce costs.

This document covers Installation Manual for E-Invoice offline utility. The structure of this document is divided into 3 chapters numbered from Chapter 1 to Chapter 3.

The first chapter is the contents page for easy navigation to the contents.

The second chapter explains details of the coverage of all the chapters.

The third chapter details the Installation process.





Chapter 3

# **Installation Process**





# 1. Prerequisites and Initial Configuration

Following are the systems configuration and details required to install the utility -

- 1. OS: Windows 7 or above
- 2. RAM: 2GB or above
- 3. HDD: Minimum 5GB or above
- 4. URL White Listing: Sandbox and production
  - Sandbox
    - http://103.26.99.222:8389/ExpressEInvoice\_GSP\_APIH\_V1.03\_ei/eivital/v1.03/auth
    - http://103.26.99.222:8389/ExpressEInvoice\_GSP\_APIH\_V1.03\_ei/eicore/v1.03/Invoice
    - http://103.26.99.222:8389/ExpressEInvoice\_GSP\_APIH\_V1.03\_ei/eicore/v1.03/Invoice /Cancel
    - Production
      - Production URL will be shared once UAT is completed
- 5. Downloaded exe file ("ExpressTXR\_E\_Invoice\_V1\_0\_U.exe")

### 2. Downloading steps for Offline Utility exe file.

- 1. Goto <u>http://www.eccs.in/</u>
- 2. Click on Downloads
- 3. Click on other section download
- 4. Put the name "ExpressTXR\_E\_Invoice\_V1\_0\_U.exe" and download.

### 3. ExpressTXR E-Invoice Offline Utility Installation

Following are the steps for installation of the offline utility by Image InfoSystems team.

Step 1 : Double click on the 'ExpressTXR\_E\_Invoice\_V1\_0\_U'.

🕼 ExpressTXR_E_Invoice_V1_0_U	18-09-2020 04:06	Application	2,40,947 KB
1 <sup>1116</sup> D . D .	40.00.000.00.04		4.175

Step 2 : Enter the License key.





Click on "Install" button.

NOTE: Licence key is the registered GSTIN for production, For sandbox testing use the shared GSTIN.

Step 3 : Installing Setup process shall initiate.



Step 4

Next Java installation setup wizard shall appear.





Click on "Next" button.

### Step 5 : Accept the terms in the license agreement

B OpenJDK 1.8.0_252-2-redhat Setup
End-User License Agreement
Please read the following license agreement carefully
The GNU General Public License (GPL)
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your freedom 🝷
I accept the terms in the License Agreement
Print Back Next Cancel

Step 6 : After accepting the license terms, click on "Next" button.



B OpenJDK 1.8.0_252-2-redhat Setup	x
End-User License Agreement Please read the following license agreement carefully	٩
The GNU General Public License (GPL) Version 2, June 1991	<b>^</b>
Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this	
license document, but changing it is not allowed. Preamble	
The licenses for most software are designed to take away your freedom	n <b>▼</b>
Print Back Next Ca	ncel

Step 7 : A Custom Setup wizard shall appear. Click on OpenJDK Runtime.

B OpenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	•
Click the icons in the tree below to change the wa	y features will be installed.
OpenJDK Runtime       Y       OpenJFX Runtime       Web Start       Update Notifier	OpenJDK 8 runtime files.
	This feature requires 110MB on your hard drive. It has 4 of 7 subfeatures selected. The subfeatures require 91MB on your hard drive.
Location: C:\Program Files\RedHat\java-1.8.0-openjd	k-1.8.0.252-2\ Browse
Reset Disk Usage	Back Next Cancel

Step 8 : Click on first option 'Will be installed on local hard drive'



DenJDK 1.8.0_252-2-redhat Setup
Custom Setup     Select the way you want features to be installed.
Click the icons in the tree below to change the way features will be installed.
OpenJDK Runtime       OpenJDK 8 runtime files.         Will be installed on local hard drive         Entire feature will be installed on local hard drive         This feature requires 110MB on your hard drive. It has 4 of 7 subfeatures selected. The subfeatures require 91MB on your hard drive.
Location: C:\Program Files\RedHat\java-1.8.0-openjdk-1.8.0.252-2\ Browse
Reset Disk Usage Back Next Cancel

Step 9 : Click on '+' icon corresponding to 'OpenJDC Runtime' menu to open JDC Runtime files.

B OpenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	4
Click the icons in the tree below to change the wa	y features will be installed.
OpenJDK Runtime Development Kit Windows Registry Windows Registry (display="block") PATH Variable JAVA_HOME Variable X • BCHAT_JAVA_HOM JAR Files Association •	OpenJDK 8 runtime files. This feature requires 110MB on your hard drive. It has 4 of 7 subfeatures selected. The subfeatures require 91MB on your hard drive.
Location: C:\Program Files\RedHat\java-1.8.0-openjo	k-1.8.0.252-2\ Browse
Reset Disk Usage	Back Next Cancel

Step 10 : Click on 'JAVA\_Home Variable' and select the first option 'Will be installed on local hard drive' to set the JAVA\_HOME system environment variable.





Step 11 : Click on 'REDHET\_JAVE\_HOME' and select the first option 'Will be installed on local hard drive' to set the REDHET\_JAVA\_HOME system environment variable.

DoenJDK 1.8.0_252-2-redhat Setup	×
Custom Setup Select the way you want features to be installed.	
Click the icons in the tree below to change the way features will be installed.	
Development Kit     Development Kit     Windows Registry     Windows Registry (d     PATH Variable     JAVA_HOME Variable     This feature requires 0KB on you	:em Ir
Will be installed on local bard drive	
Entire feature will be installed on local hard drive	
Entire feature will be unavailable Brows	e
Reset Disk Usage Back Next Ca	ncel

Step 12 : Click on 'JAR Files Association' and select the first option 'Will be installed on local hard drive' to allow run JAR files.





Step 13 : Click on 'OpenJFX Runtime' menu and select the first option 'Will be installed on local hard drive' to install OpenJFX and Webkit runtime files.

B OpenJDK 1.8.0_252	2-2-redhat Setup	
Custom Setup Select the way you	u want features to be installed.	4
Click the icons in th	ne tree below to change the way	features will be installed.
	<ul> <li>Windows Registry (d)</li> <li>PATH Variable</li> <li>JAVA_HOME Variable</li> <li>REDHAT_JAVA_HOM</li> <li>JAR Files Association</li> </ul>	OpenJFX and WebKit runtime files. This feature is NOT SUPPORTED. This feature requires 0KB on your
	oenJFX Runtime /ill be installed on local hard di	hard drive. rive
	ntire feature will be installed or	n local hard drive
× Er	ntire feature will be unavailable	2
		Browse
Reset	Disk Usage	Back Next Cancel

Step 14 : Click on '+' icon corresponding to 'Web Start' menu to open web start files.





Step 15 : Click on 'JNLP Files Association' and select first option 'Will be installed on local hard drive' to allow to run JNLP files.

B OpenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	
Click the icons in the tree below to change the way features will be insta	lled.
JAR Files Association       ▲         Allows to run JNLP f         OpenJFX Runtime         Web Start         JNLP Files Association	iles and 'jnlp://' wsers and
<ul> <li>Will be installed on local hard drive</li> <li>Entire feature will be installed on local hard on</li> </ul>	ır drive
Entire feature will be unavailable	
	Browse
Reset Disk Usage Back Next	Cancel

Step 16 : Click on 'Path Variable' and select first option 'Will be installed on local hard drive' to set the PATH system environment variable.





Step 17 : Click on 'Keep Settings and Cache' and select first option 'Will be installed on local hard drive'.

B OpenJDK 1.8.0_252-2-redhat Setup	×
<b>Custom Setup</b> Select the way you want features to be installed.	
Click the icons in the tree below to change the way features will	be installed.
→ JAR Files Association ▲ Keeps Web → OpenJFX Runtime → Web Start → JNLP Files Association → PATH Variable → Keep Settings and Ca	Start settings and cache on update. WARNING: u242, please copy anually before updating e requires OKB on your
🚽 🤍 Will be installed on local hard drive	
	al hard drive
× Entire feature will be unavailable	
	Browse
Reset Disk Usage Back	Next Cancel

Step 18 : Click on 'Install plugin.jar' and select first option 'Will be installed on local hard drive' to install plugin.jar files.





Click on "Next" button.

Step 19 : View the Change java destination folder screen.

B OpenJDK 1.8.	0_252-2-redhat Setup		×
Change dest Browse to th	tination folder ne destination folder		
Look in:	🚔 java-1.8.0-openjdk-1.8.0.252-2 🗸	£	<b>e</b>
Ealder a see			
C:\Program	: Files\RedHat\java-1.8.0-openjdk-1.8.0.252-2\		
	ОК		Cancel

Step 20 : Change the java destination folder to 'C:\java-1.8.0-openjdk-1.8.0.252\'



🛃 OpenJDK 1.8.0	0_252-2-redhat Setup		×
Change dest Browse to th	t <b>ination folder</b> e destination folder		
Look in:	🚔 java-1.8.0-openjdk-1.8.0.252-2	- E	<b>e</b>
Eolder name:			
	.u-open)ak=1,8.u.252(	ОК	Cancel

Click on "OK" button to continue.

Step 21 : View the changed java location in C drive.

B OpenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	4
Click the icons in the tree below to change the way	/ features will be installed.
OpenJDK Runtime     Development Kit     Windows Registry     Windows Registry (d     PATH Variable     JAVA_HOME Variable     REDHAT_JAVA_HOM     JAR Files Association	OpenJDK 8 runtime files. This feature requires 110MB on your hard drive. It has 7 of 7 subfeatures selected. The subfeatures require 91MB on your hard drive.
Location: C:\java-1.8.0-openjdk-1.8.0.25	2) Browse
Reset Disk Usage	Back Next Cancel

Click on "Next" button to continue.





Step 22 : Click on "Install" button to begin the installation.



Step 23 : Installation process shall be initiated.

B OpenJDK 1.8.0_252-2-redhat Setup	
Installing OpenJDK 1.8.0_252-2-redhat	
Please wait while the Setup Wizard installs OpenJDK 1.8.0_252-2-redhat.	
Status:	
Back Next	Cancel

Step 24 : Once the installation process completed click on "Finish" button.





Step 25 : Next Command Prompt window shall be displayed.









KEY	VALUE
CLIENT_ID	
LIENT_SECRET	
Beller_Gstin	29AABCI2764F000
Seller_LgINm	
Seller_Addr1	
Seller_Loc	
Seller_Pin	· · · · · · · · · · · · · · · · · · ·
Seller_Stcd	
Ale News .	

Step 27 : Enter the file name.

CLIENT_IDI7xx3482f7fda1ff4e54a61ed850d1b92a60CLIENT_SECRET528181d842f04351992e8af9b42ada18Seller_Ostin29AABCI2764F000Beller_LgINmBUREAU OF INDIAN STANDARDSSeller_Addr19 BAHADUR SHAH ZAFAR MARGSeller_LocNEW DELHISeller_Pin560064Seller_Stcd29	KEY	VALUE
CLIENT_SECRET       528181d842f04351992e8af9b42ada18         Seller_Gstin       29AABCI2764F000         Seller_LgINm       BUREAU OF INDIAN STANDARDS         Seller_Addr1       9 BAHADUR SHAH ZAFAR MARG         Seller_Loc       NEW DELHI         Seller_Pin       560064         Seller_Stcd       29	CLIENT_ID	17xx3482f7fda1ff4e54a61ed850d1b92a60
Seller_Gstin       29AABCI2764F000         Seller_LgINm       BUREAU OF INDIAN STANDARDS         Seller_Addr1       9 BAHADUR SHAH ZAFAR MARG         Seller_Loc       NEW DELHI         Seller_Pin       560064         Seller_Stcd       29	CLIENT_SECRET	528181d842f04351992e8af9b42ada18
Beller_LgINm     BUREAU OF INDIAN STANDARDS       Beller_Addr1     9 BAHADUR SHAH ZAFAR MARG       Beller_Loc     NEW DELHI       Seller_Pin     560064       Beller_Stcd     29	Beller_Gstin	29AABCI2764F000
Seller_Addr1       9 BAHADUR SHAH ZAFAR MARG         Seller_Loc       NEW DELHI         Seller_Pin       560064         Seller_Stcd       29	3eller_LglNm	BUREAU OF INDIAN STANDARDS
Seller_Loc NEW DELHI Seller_Pin 560064 Seller_Stod 29	Seller_Addr1	9 BAHADUR SHAH ZAFAR MARG
Seller_Pin 560064 Seller_Stcd 29	Seller_Loc	NEW DELHI
Seller_Stcd 29	Seller_Pin	560064
	Seller_Stod	29

Click on "Create" button.

Step 28 : 'File created' message shall be displayed.





KEY		VALUE	
CLIENT_ID		17xx3482f7fda1ff4e54a61ed850d1b9	)2a6O
CLIENT_SECRET		528181d842f04351992e8af9b42ad	a18
Seller_ Seller_ Seller_sta		29	
File Name : Setting	IS		

Step 29 : Click on "Exit" button.

KEY	 VALUE	

Step 30 : ExpressTXR E-Invoice V1.0.U Setup is complete.





Click on "Close" button.

Step 31 : A shortcut icon for utility shall be created in desktop.



-----END OF THE DOCUMENT------





# Job Card - E-Invoicing Offline Utility

This document consists step wise process of upload invoice data on IRN portal, generate IRN and QR Code, upload & cancel IRN, search reports and create / update settings.

### 1. Upload, Generate IRN and QR Code

Step 1	:	Click on E-Invoice Utility Icon available on desktop.
step z	•	Application menu shall be displayed with following functionality.          1. Import         2. Reports         3. Update         4. Exit         V1.0.U         Import       Reports         Update       Exit
Step 3	:	Click on "Import" menu icon. Following options shall be displayed as shown in below screen.
Step 4	:	Click on "Upload, Generate IRN, Create QR Code" option.
Step 5	:	Following page shall be displayed. Click on "Browse" button to browses and upload a file.



	_	
		ExpressTXR E-invoice Import Data
		Choose File Browse Sample File Download Exit
		Click on "Comple File Download" bytten to download the comple file in (vie ( view)
		Click on "Sample File Download" button to download the sample file in (xis / xisx)
		Click on "Exit" button to exit the module.
Step 6	•••	Search for the file to upload.
		ExpressTXR E-invoice Import Data
		Choose File Browse Sample File Download Exit
		Look In: Documents
		File <u>N</u> ame: Files of <u>T</u> ype: Importable Files ▼
		Import Exit
Step 7	:	Select the file to upload and click on "Import" button.
		ExpressTXR E-invoice Import Data
		Choose File Browse Sample File Download Exit
		Look In: 📑 file 💌 💽 👔 📰
		Image: 10092020         Sample_v4_CN_101.xls           Image: New folder         Sample_v4_EXPWOP_11.ods
		Sample_B2B_IGST_test1.xls       Sample_v4_EXPWOP_11.xls         Sample_Cancel_IRN2.xls       Sample_v4_EXPWP_test.xls         Sample_v4_B2B_CGST_priya1.xlsx
		Sample_v4_B2B_CGST_priya2.xlsx
		File Name:     Sample_v4_EXPWP_testxls       Files of Type:     All Files
		Import Exit









			nce					
BUREAU OF INDIAN ST	TANDARDS(20-21)	Invoice No	ES1065		Dated	2020		
9 BAHADUR SHAH ZAFA NEW DEI HI	4R MARG 560064	Delivery Not	e		Mode/	Ferms (	of Payment	
GSTIN/UIN : 29AABCI2	764F000	DELIVERY_N	OTE1		MODE1		,	
State Name: KARNATA	KA ,Code: 29	Supplier's Re SUPPLIERS_	f REF1		Other OTHER	Refere 1	nce(s)	
Buyer MY BANK LIMITED		Buyer's Orde 1	r No		Dated 26/07/	2020		
BAKGLORE GSTIN/UIN : 33AABCI2	623501 764F003	Despatch Do 101	cument No		Delivar 26/07/	y Note 2020	Date	
State Name TAMIL NA	DU ,Code :33	Despatch Th THROUGH1	rough		Destina 1	ation		
		Terms Of De	livery					
		TERM1						
AckNo No : 112010001 Ack Date : 2020-09-08	425717 3 09:44:00							
IRN No: a30a67a	3159e59b302820baa	bf8f0b58566e	e1f3790427a28	80ed0889b	41dc4b	1a		
SINo Description Of Se	rvices		HSN/SAC	Quantity	Rate	Per	Amount	
1 Description1			9971					10
2 OUTPUT IGST			9971					1/
3 Description1			9971					10
4 OUTPUT IGST			9971					1
Total								236.00
Amount Chargable :								236.00
HSN/SAC	Taxable Value	Rate	Integrat	ed Tax	int		Total Ta	x Amount
9971	100	18		Amou		18		1/
9971	100	) 18				18	[	1
		\						
Total	200.00					36.00		36.0
Tax Amount :								36.0
Declaration We declare that this invoice described and that all parti	shows the actual price of culars are true and correc	the goods t.	for BUREAU (	of Indian	STANDA	RDS(20 Autho	-21) vrised Signat	ory
Declaration We declare that this invoice described and that all parti	shows the actual price of culars are true and correc This is a C	the goods t.	for BUREAU (	of Indian	STANDA	RDS(20 Autho	-21) orised Signat	ory

# 2. Upload & Cancel IRN

Step 1	:	Click on	"Import	" menu	icon.			
		Expr	essTX	(R E-ii	nvoice		v1.0.U	
			2		×			
		<u>I</u> mport	<u>R</u> eports	<u>U</u> pdate	E <u>X</u> it			 -
Step 2	:	Followin	g option	s shall b	e displayed	as shown in below screen.	,	



	_	
		ExpressTXR E-invoice v1.0.U
		Import Reports Update EXit
		Upload,IRN & QR code Generation
		1. Upload,Generate IRN,Create QR Code
		0. Exit
Step 3	:	Click on "Upload & Cancel IRN" option
Step 4	:	Following page shall be displayed. Click on "Browse" button to browses and upload a file.
		ExpressTXR E-invoice Cancel IRN
		Choose File Browse Sample File Download Exit
		Click on "Sample File Download" button to download the sample file in (xls / xlsx)
		Click on "Exit" button to exit the module.
Step 5	:	Search for the file to upload.
		ExpressTXR E-invoice Cancel IRN
		Choose File Browse Sample File Download Exit
		Look In: 🗖 administrator
		File <u>N</u> ame:
		Import Exit
Step 6	:	Select the file to upload and click on "Import" button.



		ExpressTXR E	-invoice			Ca	ancel I	RN	_		
		Choose File Brows	e Sample File Dov	vnload	Exit						
					_	_	_	_			
		Look In: 📑 E-Invoice		-							
		rateIRNFinal.xlsx _e-Invoice_API_Integratio	n_Document_for_BIS_V0.pd	Sample_Fil	e_Cancell e_Cancell	RN.xls RN.xlsx			□ s □ s		
		V1.xls cKey.zip		Sample_IR	NRequest .xlsx	-Response.t	xt		⊡ s ⊡ s		
		le2.xlsx		Sample_v4	_1.xlsx				□ s		
		File Name: Sample File	e CanceliBN.xls								
		Files of <u>Type</u> : All Files						  ▼			
							Imp	ort E	xit		
Step 7	:	View the IRN cancel re	ason and remark.								
			A		В	С	D	E	F		
		1 IRN 2 6d018b97f71b381e76903c37f 3 4ab8381e6166d6e0f97d45b7f	b224046647df547c1c050b89df7ec6	680b4d212a 8f488437fd	Reason Others Others	Remark Wrong Entry Wrong Entry					
		4 5									
		Reference	File Name		1		Attachr	nent			
		Cancel IRN file	Cancel_IRN_File_spe	cification_Ca	ancel_IR	N_v5	X		Q		
							Cancel_II ecificatio	RN_File_sp n_Cancel_I	0		
		Input File - IRN	Sample_Cancel_IRN				X		0		
		Cancer					Sample_0	Cancel_IRN	U		
		Output File - IRN	Sample_Cancel_IRN						•		
		Cancel					Sample_C	Lancel_IRN	U		
Step 8	:	In background service	shall validate the f	ile data and	showca	ise the sta	atus in th	e same e	excel file		
		corresponding to each	record.								
		Note: In case of error, reupload.	, user need to view tl	he error deta	ails and	correct th	e same in	the exce	l data to		
Step 9	:	On successful validati	on, Webservice shall	call GSP /	IRP port	al and ser	id a reque	est to ca	ncel IRN.		
		Service shall receive ca	ancel status in respon	se.			-				
		Note: Status of API ca under "Status" column	all (Request / Respor	ise) shall be e and time sl	update nall be d	d in the s lisplayed u	ame excel nder "Can	uploade cel Date'	d earlier ' column.		
		in case of error, user reupload.	r need to view the e	error details	and co	rrect the	same in t	ne excel	data to		
Step 10	:	View the IRN cancellat	ion status with cance	l date.							





	Δ	B	C	D	F	F	G	
	1 IRN	Reason	Remark	U	Status	Cancel Date	5	
	2 6d018b97f71b381e76903c37fb224046647df547c1c050b89df7ec680b4d212a	Others	Wrong Entry		Cancelled	2020-09-11 22	2:51:00	
	3 4ab8381e6166d6e0f97d45b7f65c45c57cd75a261f884c8193e1b58f488437fd	Others	Wrong Entry		Cancelled	2020-09-11 22	2:51:00	
	4							
	5							
	0							
•								
	ExpressTXR E-invoice			(	Cance	el IRN		

## 3. Reports

Step 1	:	Click on "Reports" menu icon.
		ExpressTXR E-invoice v1.0.U
		Import Reports Update Exit
Step 2	:	To search a report click on "Search Report" icon.
		ExpressTXR E-invoice v1.0.U
		Import Reports Update Exit
		Reports
		1.Search Report
		0.Exit
Step 3	:	Enter the IRN No. and Invoice No. Click on "Search" button.
		ExpressTXR E-invoice Search Report
		IRN No.* : 7ed2cef3e243b7b0938ad4dd3be33986e5bc34c573165208401422cd550c9
		Invoice No.* : 20290B08SIND0028
		Search     Exit       File Opened.
Step 4	·	View the searched invoice
	1.	




Parter of mol	AN STANDARDS(20-21)	Invoice No			Dated			
9 BAHADUR SHAH	ZAFAR MARG	2029OB08	TES1065		26/07/	2020		
NEW DELHI	560064	Delivery N	ote		Mode/	Terms o	of Payment	
GSTIN/UIN : 29AA State Name: KAR	NATAKA ,Code: 29	Supplier's	_NUTE1		Other	Refere	nce(s)	
	,	SUPPLIERS	S_REF1		OTHER	1	100(3)	
Buyer		Buyer's Ore	der No		Dated	2020		
BAKGLORE	623501	i Despatch (	Document No		Delivar	v Note	Date	
GSTIN/UIN : 33A	BCI2764F003	101			26/07/	2020		
State Name TAM	IL NADU ,Code :33	Despatch T	Fhrough 1		Destina 1	ation		
		Terms Of I	Delivery					
		TERM1						
AckNo No : 11201	0001425717							
ACK Date : 2020-	U9-U8 U9:44:UU	bf0f0hE0E0	6-112700407-0	000d0000	Alder	10		
SINo Description	norasioses	06860018101	De113/9042/82	oueau889b	Pat-	a P	Amount	
1 Description	or pervices		9971	Quantity	Kate	rer	Amount	10
	r		9971					11
3 Description1			9971					10
	r		9971					1
Total								236.00
Amount Chargal	ole :							236.00
			Integrat	ed Tax				
HSN/SAC	Taxable Value	Rat 10	e )	Amou	int	10	Total Tax	Amount
9971	10	0 18	3			18	-	1
		1						
		<u> </u>				20.00		20.00
	000.00					36.00		36.00
Total Tax Amount :	200.00							36.00
Total Tax Amount : Declaration We declare that this described and that al	200.00	f the goods	for BUREAU	of Indian	STANDA	RDS(20-	21) rised Signato	36.00 ry
Total Tax Amount : Declaration We declare that this described and that al	200.00 nvoice shows the actual price o	f the goods :t.	for BUREAU	of Indian	STANDA	RDS(20- Autho	21) rised Signato	36.00 ry

### 4. Update

Step 1	:	Click on "Update" menu icon.		
		ExpressTXR E-invoice	v1.0.U	
		Σ 📝 🛞 😣		
		Import Reports Update EXit		
Step 2	:	Click on "Create/Update - Settings" button.		



	ExpressTXR E-invoice	v1.0.U
	🚬 📝 🌐 😣	
	Import Reports Update EXit	
		Update/Create Settings
		1. Create/Update - Settings
		0. Exit
Step 3 :	To create OR update, select the o	corresponding radio button.
	Express IXR E-Invoice	Settings
	Create	⊖ Update
	Seller Gstn	: 29AAC12764F000
	Seller LgINm	: BUREAU OF INDIAN STANDARDS
	Seller Address1	: 9 BAHADUR SHAH ZAFAR MARG
	Seller Location	: NEW DELHI
	Seller Pin	: 560064
	Seller State Code	: 29
		CREATE EXIT
	Enternalise details as many training to	the shows some on distance "Consta" houtes

#### 5. Exit

Step 1	:	Click on "Exit" button to exit the Utility.		]
		ExpressTXR E-invoice	v1.0.U	
		Import Reports Update EXit		
Step 2	:	A popup shall be displayed.		

P



ExpressTXR E-invoice v1.0.U	ExpressTXR E-invoice     v1.0.U       Import     Import       Reports     Import       Exit     Exit	ExpressTXR E-invoice	v1.0.U
Import       Imports       Imports       Imports       Imports       Imports       Imports       Exit         Import       Reports       Imports       Exit       Exit       Exit       Imports       Imports </th <th>Import Reports Update Exit Are you sure ? Yes No</th> <th></th> <th></th>	Import Reports Update Exit Are you sure ? Yes No		
Are you sure ?	Are you sure ?		
Are you sure ?	Are you sure ? Yes No	Turbour Kehourz Abgage EXit	
Are you sure ?	Are you sure ? Yes No		
Are you sure ?	Are you sure ? Yes No		
Are you sure ?	Are you sure ? Yes No		
Are you sure ?	Are you sure ? Yes No		
	Yes No		Are you sure ?

### -----END OF THE DOCUMENT------

Ġ







## E-Invoice Offline Utility for B2CS

## INSTALLATION MANUAL



Version 1.0.U





#### **Document Information**

Project Name:	BIS - E-Invoice Installation Manual for	B2CS	
Prepared By:	Saurav Bisht	Document Version No:	V0
Title:	Mr.	Document Version Date:	30-09-2020
Reviewed By:	Sreejith A.S	Review Date	

#### **Distribution List**

From D	Date	Phone/Fax/Email
Sreejith A.S		sreejith.as@imageinfosystems.com

То	Action*	Due Date	Phone/Fax/Email/ Address
Anand Natarajan	Inform		anand@imageinfosystems.com
Khushbu Singhania	Inform		khushbu.singhania@imageinfosystems.com
BIS Accounts Department	Action Required		acct@bis.gov.in

\* Action Types: Approve, Review, Inform, File, Action Required, Attend Meeting, Other (please specify)

### Version History

Ver. No	Ver. Date	Revised By	Description	Filename
V0	30-09-2020	SB	Original Template	IISPL_BIS_E-Invoice_Offline_Utility_Installation_Manual_For_B2CS_V0





#### **Proprietary Notice**

This document belongs to:

IMAGE INFOSYSTEMS PRIVATE LIMITED B-38, First Floor Kalkaji New Delhi - 110 019 India Tel: +91 11-40536653 Email: <u>info@imageinfosystems.com</u>

All rights reserved. No part of this work/ document or any of its contents, may be reproduced, stored, adopted, transmitted or translated into any language without prior written permission of Image InfoSystems Private Limited.

Due care has been taken to make information available here to be as accurate as possible. However, Image InfoSystems makes no representation or warranties with respect to the content thereof and shall not be held responsible for such omissions whatsoever. Image InfoSystems reserves the right to modify, alter or otherwise change in any manner whatsoever with no obligation to notify any person of such changes.

This document contains forward-looking statements regarding platforms and features supported by various products/ solution described. General availability, price, ordering information, final functions, terms and conditions etc will be provided when actual products are announced. All company names or product names are trademarks or registered trademarks of their respective owners.

All software/ toolkits depicted in this document are the exclusive property of Image InfoSystems. The act of service delivery or any such installation to meet stated objectives by Image Info shall not grant ownership, license, and usage rights to any organization for any of the software/ utilities.





Chapter 1

## Contents





### TABLE OF CONTENTS

Contents	4
Executive Summary	6
Installation Process	8
1. Prerequisites and Initial Configuration	9
2. Downloading steps for Offline Utility exe file	9
3. ExpressTXR E-Invoice Offline Utility Installation for B2CS	9
, ,	





Chapter 2

# **Executive Summary**





### **Executive Summary**

ExpressTXR - E-Invoicing solution, ensures simplified processing of B2B invoices in the prescribed formats to comply with the regulatory requirements and streamline Invoice processing, improving business efficiency and reduce costs.

This document covers Installation Manual for E-Invoice offline utility for B2CS transactions. The structure of this document is divided into 3 chapters numbered from Chapter 1 to Chapter 3.

The first chapter is the contents page for easy navigation to the contents.

The second chapter explains details of the coverage of all the chapters.

The third chapter details the Installation process.





Chapter 3

# **Installation Process**





### 1. Prerequisites and Initial Configuration

Following are the systems configuration and details required to install the utility -

- 1. OS: Windows 7 or above
- 2. RAM: 2GB or above
- 3. HDD: Minimum 5GB or above
- 4. Downloaded exe file
  - For 32-bit Operating System ExpressTXR\_B2CS\_QR\_32BIT\_V\_1.0\_U.exe
  - For 64-bit Operating System ExpressTXR\_B2CS\_QR\_64BIT\_V\_1.0\_U.exe

#### 2. Downloading steps for Offline Utility exe file.

- 1. Goto http://www.eccs.in/
- 2. Click on Downloads
- 3. Click on other section download
- To download for 32-bit OS put the name "ExpressTXR\_B2CS\_QR\_32BIT\_V\_1.0\_U.exe" OR

To download for 64-bit OS put the name "ExpressTXR\_B2CS\_QR\_64BIT\_V\_1.0\_U.exe"

#### 3. ExpressTXR E-Invoice Offline Utility Installation for B2CS

Following are the steps for installation of the offline utility by Image InfoSystems team.

Step 1 : For installing on 32-bit Operating System.

Double click on the 'ExpressTXR\_B2CS\_QR\_32BIT\_V\_1.0\_U'.

🕼 ExpressTXR_B2CS_QR_32BIT_V_1_0_U	18-09-2020 04:06	Application	2,40,947 KB
100 D	40.00.0000.00.04	<b>T</b> . <b>D</b> .	4.175

Step 2 : Enter the License key.





ExpressTXR B2CS QR 32BIT V 1 0 U Setup	
Enter License Key	
Cancel Nullsoft Install System v3.06.1	Install

Click on "Install" button.

NOTE: Licence key is the registered GSTIN for production, For sandbox testing use the shared GSTIN.

Step 3 : Installing Setup process shall initiate.



Step 4 Next Java installation setup wizard shall appear.





Click on "Next" button.

#### Step 5 : Accept the terms in the license agreement

DopenJDK 1.8.0_252-2-redhat Setup
End-User License Agreement
Please read the following license agreement carefully
The GNU General Public License (GPL)
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your freedom 🔻
I accept the terms in the License Agreement
Print Back Next Cancel

BIS - E-Invoice - Installation Manual For B2CS

B





Step 6 : After accepting the license terms, click on "Next" button.

B OpenJDK 1.8.0_252-2-redhat Setup	x
End-User License Agreement	
Please read the following license agreement carefully	
The GNU General Public License (GPL)	•
Version 2, June 1991	
Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA	
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.	
Preamble	
The licenses for most software are designed to take away your freedom	Ŧ
☑ I accept the terms in the License Agreement	
Print Back Next Car	ncel

Step 7 : A Custom Setup wizard shall appear. Click on OpenJDK Runtime.

B OpenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	
Click the icons in the tree below to change the wa	y features will be installed.
Image: OpenJDK Runtime       Image: OpenJFX Runtime <t< td=""><td>OpenJDK 8 runtime files.</td></t<>	OpenJDK 8 runtime files.
	This feature requires 110MB on your hard drive. It has 4 of 7 subfeatures selected. The subfeatures require 91MB on your hard drive.
Location: C:\Program Files\RedHat\java-1.8.0-openjo	lk-1.8.0.252-2\ Browse
Reset Disk Usage	Back Next Cancel

Step 8

: Click on first option 'Will be installed on local hard drive'



UpenJDK 1.8.0_252-2-redhat Setup
Custom Setup     Select the way you want features to be installed.
Click the icons in the tree below to change the way features will be installed.
Image: OpenJDK Runtime       OpenJDK 8 runtime files.         Image: Will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive         Image: Bentire feature will be installed on local hard drive
Location: C:\Program Files\RedHat\java-1.8.0-openjdk-1.8.0.252-2\ Browse
Reset Disk Usage Back Next Cancel

Step 9 : Click on '+' icon corresponding to 'OpenJDC Runtime' menu to open JDC Runtime files.

谩 OpenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	4
Click the icons in the tree below to change the way	y features will be installed.
Image: OpenJDK Runtime         Image: OpenJDK Runti	OpenJDK 8 runtime files. This feature requires 110MB on your hard drive. It has 4 of 7 subfeatures selected. The subfeatures require 91MB on your bard drive.
Location: C:\Program Files\RedHat\java-1.8.0-openjd	k-1.8.0.252-2\
Reset Disk Usage	Back Next Cancel

Step 10 : Click on 'JAVA\_Home Variable' and select the first option 'Will be installed on local hard drive' to set the JAVA\_HOME system environment variable.

Ġ





Step 11 : Click on 'REDHET\_JAVE\_HOME' and select the first option 'Will be installed on local hard drive' to set the REDHET\_JAVA\_HOME system environment variable.

DenJDK 1.8.0_252-2-redhat Setup
Custom Setup       Select the way you want features to be installed.
Click the icons in the tree below to change the way features will be installed.
Image: Development Kit       Sets 'REDHAT_JAVA_HOME' system         Image: Windows Registry       environment variable.         Image: Windows Registry       Image: Windows Registry         Image: Windows Registry       Image: Windows Registry
Will be installed on local hard drive
Entire feature will be installed on local hard drive
× Entire feature will be unavailable
Reset Disk Usage Back Next Cancel

Step 12 : Click on 'JAR Files Association' and select the first option 'Will be installed on local hard





drive' to allow run JAR files.

B OpenJDK 1.8.0_252-2-redhat Setup	
Custom Setup Select the way you want features to be installed.	4
Click the icons in the tree below to change the way	/ features will be installed.
Windows Registry (de A PATH Variable JAVA_HOME Variable REDHAT_JAVA_HOM JAR Files Association	Allows to run JAR files from Windows Explorer. This feature requires OKB on your
Will be installed on loca	hard drive
Entire feature will be ins	talled on local hard drive
Entire feature will be una	available
	Browse
Reset Disk Usage	Back Next Cancel

Step 13 : Click on 'OpenJFX Runtime' menu and select the first option 'Will be installed on local hard drive' to install OpenJFX and Webkit runtime files.

B OpenJDK 1.8.0_252-2-redhat Setup	- 🗆 🗙
Custom Setup Select the way you want features to be installed.	
Click the icons in the tree below to change the way features will be installed.	
Image: Windows Registry (dit is not supported by the second se	time files. ORTED.
→ JAR Files Association = This feature requires 0KB	on your
👾 🛲 🛛 Will be installed on local hard drive	
Entire feature will be installed on local hard drive	
× Entire feature will be unavailable	
	Browse
Reset Disk Usage Back Next	Cancel





Step 14 : Click on '+' icon corresponding to 'Web Start' menu to open web start files.

🛃 OpenJDK 1.8.0_252	2-2-redhat Setup	
Custom Setup Select the way you	u want features to be installed.	ı. 🤩
Click the icons in th	ne tree below to change the wa	vay features will be installed.
	JAR Files Association A penJFX Runtime eb Start	Web Start implementation based on IcedTea-Web open-source project.
	<ul> <li>JNLP Files Association</li> <li>PATH Variable</li> <li>Keep Settings and Ca</li> <li>Install plugin.jar</li> <li>Indate Notifier</li> </ul>	This feature requires OKB on your hard drive. It has 0 of 4 subfeatures selected. The subfeatures require OKB on your hard drive.
•	•	
		Browse
Reset	Disk Usage	Back Next Cancel

Step 15 : Click on 'JNLP Files Association' and select first option 'Will be installed on local hard drive' to allow to run JNLP files.

DoenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	
Click the icons in the tree below to change the way fe	eatures will be installed.
JAR Files Association         Image: Comparison of the system         Image: Comparison of the system <td>Allows to run JNLP files and 'jnlp://' URLs from web browsers and Windows Explorer.</td>	Allows to run JNLP files and 'jnlp://' URLs from web browsers and Windows Explorer.
📟 🛛 Will be installed on local h	ard drive r
🖃 🛛 Entire feature will be instal	led on local hard drive
🛛 🔀 🗙 Entire feature will be unava	ailable
	Browse
Reset Disk Usage E	Back Next Cancel





Step 16 : Click on 'Path Variable' and select first option 'Will be installed on local hard drive' to set the PATH system environment variable.

B OpenJDK 1.8.0_252-2-redhat Setup	X
Custom Setup Select the way you want features to be installed.	
Click the icons in the tree below to change the way features will be instal	led.
JAR Files Association       Appends ' <jdk>/we         OpenJFX Runtime       'PATH' system envir         Web Start       Vel Start         JNLP Files Association       This feature require</jdk>	bstart' to the onment <u>s OKB on vou</u> r
Will be installed on local hard drive	
🗙 🚽 🖃 🗄 Entire feature will be installed on local hard o	frive
Entire feature will be unavailable	
	Browse
Reset Disk Usage Back Next	Cancel

Step 17 : Click on 'Keep Settings and Cache' and select first option 'Will be installed on local hard drive'.





Step 18 : Click on 'Install plugin.jar' and select first option 'Will be installed on local hard drive' to install plugin.jar files.

OpenJDK 1.8.0_252-2-redhat Setup
Custom Setup     Select the way you want features to be installed.
Click the icons in the tree below to change the way features will be installed.
JAR Files Association OpenJFX Runtime Web Start JNLP Files Association PATH Variable Keep Settings and Ca Installs plugin.jar file into ' <jdk>/jre/lib/' for compatibility with third-party applications. Web-browser plugin implementation is NOT included. This feature requires 0KB on your hard drive.</jdk>
Will be installed on local hard drive
Entire feature will be installed on local hard drive
× Entire feature will be unavailable e
Reset Disk Usage Back Next Cancel







Step 19 : View the Change java destination folder screen.

UpenJDK 1.8.0_252-2-redhat Setup					
Change dest Browse to th	t <b>ination folder</b> e destination folder			¢	
Look in:	💣 java-1.8.0-openjdk-1.8.0.252-2	•	<b>E</b>	ř	
Eolder name:					
C:\Program	Files\RedHat\java-1.8.0-openjdk-1.8.0.252-2\				
		ОК	C	ancel	

Step 20 : Change the java destination folder to 'C:\java-1.8.0-openjdk-1.8.0.252\'

谩 OpenJDK 1.8.0_252-2-redhat	Setup		×
Change destination folder Browse to the destination folder	er		
Look in: 💣 java-1.8.0-	openjdk-1.8.0.252-2	•	E 🖄
Eolder name:			
C:\java-1.8.0-openjdk-1.8.0.	252\		
		ОК	Cancel





Click on "OK" button to continue.

Step 21 : View the changed java location in C drive.

B OpenJDK 1.8.0_252-2-redhat Setup	
<b>Custom Setup</b> Select the way you want features to be installed.	4
Click the icons in the tree below to change the way	features will be installed.
OpenJDK Runtime     Development Kit     Windows Registry     Windows Registry     Windows Registry (d     PATH Variable     JAVA_HOME Variable     REDHAT_JAVA_HOM     JAR Files Association	OpenJDK 8 runtime files. This feature requires 110MB on your hard drive. It has 7 of 7 subfeatures selected. The subfeatures require 91MB on your hard drive.
Location: C:\java-1.8.0-openjdk-1.8.0.252	Browse
Reset Disk Usage	Back Next Cancel

Click on "Next" button to continue.

Step 22 : Click on "Install" button to begin the installation.





B OpenJDK 1.8.0_252-2-redhat Setup	_ <b>D</b> X
Ready to install OpenJDK 1.8.0_252-2-redhat	
Click Install to begin the installation. Click Back to review or change any o installation settings. Click Cancel to exit the wizard.	of your
Back Install	Cancel

Step 23 : Installation process shall be initiated.

B OpenJDK 1.8.0_252-2-redhat Setup	×
Installing OpenJDK 1.8.0_252-2-redhat	
Please wait while the Setup Wizard installs OpenJDK 1.8.0_252-2-redhat.	
Status:	
Back Next	Cancel

Step 24 : Once the installation process completed click on "Finish" button.





Step 25 : Next Command Prompt window shall be displayed.





B





## ExpressTXR Einvoice BIS B2CS Creator

	KEY	VALUE	
Seller_Gstin		29AABCI2764F000	
Seller_LglNm			
Seller_Addr1			
Seller_Loc			
Seller_Pin			
Seller Stcd			
ile Name :			

#### Step 27 : Enter the file name.

pressT	XR Einvoice	e BIS B2CS Creator
	KEY	VALUE
Seller_Gstin		29AABCI2764F000
Seller_LglNm		BUREAU OF INDIAN STANDARDS
Seller_Addr1		9 BAHADUR SHAH ZAFAR MARG
Seller_Loc		NEW DELHI
Seller_Pin		560064
Seller_Stcd		29
File Name :	Settings	
	Create	Exit

Click on "Create" button.

Step 28 : 'File created' message shall be displayed.





# ExpressTXR Einvoice BIS B2CS Creator

KEY	VALUE
Seller_Gstin	29AABCI2764F000
Seller_LglNm	BUREAU OF INDIAN STANDARDS
Seller Seller Seller Seller	File Created !
ile Name : Settings	reate Exit

#### Step 29 : Click on "Exit" button.

Ex	pressTX	(R Einvoice	BIS B2CS Creator	
		KEY	VALUE	
	File Name :			
		Create	Exit	

Step 30 : ExpressTXR B2CS QR 32bit V1.0.U Setup is complete.





Click on "Close" button.

Step 31 : A shortcut icon for B2CS utility shall be created in desktop.



-----END OF THE DOCUMENT------





## Job Card - E-Invoicing Offline Utility For B2CS

This document consists step wise process of upload B2CS invoice data, QR Code generation, search reports and create / update settings.

#### 1. Upload & QR Code Generation

Step 1 : Click on E-Invoice Utility Icon available on desktop.



Note: This is a sample utility icon for the user understanding.

- Step 2 : Application menu shall be displayed with following functionality.
  - 1. Import
  - 2. Reports
  - 3. Update
  - 4. Exit

Expr	ExpressTXR E-invoice B2CS			v1.0.U
2 Import	<b>Peports</b>	() Update	EXit	

Step 3 : Click on "Import" menu icon. Following options shall be displayed as shown in below screen.

ExpressTXR E-invoice B2CS			v1.0.U		
Import	Reports	Update	EXit		
2.4	2-1	<u>-</u>	EM		
				Upload & QR code Generation	
				1. Upload, Create QR Code	
				0. Exit	

- Step 4 : Click on "1.Upload, Create QR Code" option.
- Step 5 : Following page shall be displayed. Click on "Browse" button to browses and upload a file.

ExpressTXR E-invoice B2CS	Import Data
Choose File Browse Sample File Download Exit	





Click on "Sample File Download" button to download the sample file in (xls / xlsx)

Click on "Exit" button to exit the module.

Step 6 : Search for the file to upload.

ExpressTXR E-invoice B2CS	Import Data
Choose File Browse Sample File Download Exit	
Look In: 📑 administrator	-
File <u>N</u> ame:	
Files of <u>Type</u> : Importable Files	▼
	Import Exit

Step 7 : Select the file to upload and click on "Import" button.

Express	TXR E-invoice B2CS	Import Data
Choose File	Browse Sample File Download Exit	
Look In: S	ample Files	<ul><li>▼ (1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li></ul>
Sample_v4_	B2CS_CN.xls B2CS_IGST.xlsx	
File <u>N</u> ame:	Sample_v4_B2CS_IGST.xlsx	
Files of <u>T</u> ype:	All Files	•
		Import Exit

Step 8 : View the imported file details.

A	В	С	D	E	F	G	Н	
Supplier_Type	Document_Type	Invoice_NO	Item_Seq_NO	Invoice_date	Financial_year	Ref_Invoice_NO	Ref_Invoice_date	Credit/Debit_note_Narratio
B2CS	INV	2029OB08B2C1083	1	26/07/2020	20-21	2029OB08B2CS0042	26/07/2020	BAKGLORE
B2CS	INV	2029OB08B2C1083	2	26/07/2020	20-21	2029OB08B2CS0042	26/07/2020	BAKGLORE
B2CS	INV	2029OB08B2C1083	2	26/07/2020	20-21	2029OB08B2CS0042	26/07/2020	BAKGLORE





Reference	File Name	Attachment
File specification sheet B2CS	File_specification_v6	File_specification_v 6.xlsx
Input File	Input_Sample_v4_B2CS_IGST	Input_Sample_v4_B 2CS_IGST.xlsx
Output File	Output_Sample_v4_B2CS_IGST	Output_Sample_v4_ B2CS_IGST.xlsx

Step 9 : In background service shall validate the file data and showcase the Status in the same excel file corresponding to each record.

Note: In case of error, user need to view the error details and correct the same in the excel data to reupload.

Step 10 : On successful validation, system shall generate QR Code.

	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB
	DESPA	DESPA	DELIVE	DESTIN	TERMS	COUNTR	RY	STATUS	5						
	101	THROU	26/07/20	1	TERM1			Report G	enerated						
I	102	THROU	26/07/20	2	TERM2			Report G	enerated						
ľ															

Note: Status shall be updated in the same excel uploaded earlier in "Status" column. In case of error, user need to view the error details and correct the same in the excel data to reupload.

Step 11 : Invoice shall be generated with QR Code.





		Tax	Invoice					
BUREAU OF INDIA	N STAND ARD S(20-21)	0		Dated	0.20			
9 BAHADUR SHAH 2	ZAFAR MARG	2029OBC	Note		Mode/Te	020	f Payment	
GSTIN/UIN : 29AAB	CI2764F000	DELIVER	Y_NOTE1		MODE 1		in a gine in	
State Name: KARN	ATAKA ,Code: 29	Supplier's	s Ref		Other R	e ferer	nce(s)	
		SUPPLIE	RS_REF1		OTHER1			
Consignee MY BANK LIMITED		Buyers O	rder No		26/07/2	0 20		
H NO 1441 GAT N	0 921	Despatch	Document No		Delivary	Note	Date	
BAKGLORE	623501	101			26/07/2	020		
State Name: TAMIL	NADU ,Code: 33	Despatch THROUG	h Through H 1		Destinat 1	ion		
Buyer(if other than	n consignee)	Terms Of	f Delivery					
MY BANK LIMITED		TERM1						
H NO 1441 GAT N	0 921							
BAKGLORE State Name: TAMIL	623501 NADU ,Code: 33							
SiNo Description O	fServices		HSN/SAC	Quantity	Rate	Per	Amount	
1 Description1			9971		•		100	
2 DUTPUT IGST			9971				18	
3 Description2			9971				100	
4 DUTPUT IGST			9971				18	
Total							236.00	
Amount Chargabl	e:						236.00	
USUSAC	Tauch in Malue		integrate	ed Tax			Tabl Tax in cost	
9971	100	ĸ	18	Amou	nt	18	19 18	
9971	100		18			18	18	
			-					
Total	200.00	1			2	36.00	36.00	
Tax Amount :							36.00	
De claration We declare that this in described and that all p	Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct. Authorised Signatory							
	This is a Computer Genearted in voice							
						額		
						32	32.33	
						Ċ,	252363	
						H	s se són	
							120100000000	

#### 2. Reports

Step 1 : Click on "Reports" menu icon.

Expr	essT	XR E	-invoice B2CS	v1.0.U
	2		×	
<u>I</u> mport	<u>R</u> eports	<u>U</u> pdate	E <u>X</u> it	

Step 2 : To search a report click on "1.Search Report" option.



Expr	essT	v1.0.U		
$\geq$	2		×	
<u>I</u> mport	<u>R</u> eports	<u>U</u> pdate	E <u>X</u> it	
			Reports	
			1.Search Report	
			0. Exit	

Step 3 : Enter the Invoice No and click on "Search" button.

ExpressTXR E-invoice B2CS	Search
Invoice No.* : 20290B08B2C1083 Search Exit	

Step 4 : View the searched invoice.

B





1		Taxi	Invoice				
BUREAU OF INDIAN	N STAND ARD S(20-21)	Invoice N	lo		Dated	20	
9 BAHADUR SHAH 2	ZAFAR MARG	2029OBC Delivery	Note		26/07/20	20	f Payment
GSTIN/UIN : 29AAP	CI2764F000	DELIVER	Y_NOTE1		MODE 1	115 0	raymen
State Name: KARN	ATAKA ,Code: 29	Supplier's	s Ref		Other Re	ferer	ice(s)
		SUPPLIER	RS_REF1		OTHER1		
MY BANK LIMITED		1	idel No		26/07/20	20	
H NO 1441 GAT N	0 921	Despatch	Document No		Delivary N	lote I	Date
BAKGLORE	623501	101	Three at		26/07/20	20	
State Name: TAMIL	. NADU , Code: 33	THROUG	H1		1	m	
Buyer(if other than	n consignee)	Terms Of	f Delivery				
MY BANK LIMITED	0.921	TERM1					
State Name: TAMIL	623501 NADU ,Code: 33						
SiNo Description O	fServices		HSN/SAC	Quantity	Rate	Per	Amount
1 Description			9971				100
2. DUTPUT IGST			9971				18
3 Description2			9971				100
4 DUTPUT IGST			9971				18
Total							236.00
Amount Chargabl	e:						236.00
HENRAC	Taxab la Value	<u> </u>	in te grate	dTax		_	Total Tax Amount
1 11219/2/014	I double by value of		350	Amount	17		
9971	100	ĸ	ate 18	Amour	nt	18	18
9971 9971	100 100	ĸ	ate 18 18	Amour	ht	18 18	18 18
9971 9971	100		ate 18 18	Amour	ht	18 18	18 18
9971 9971	100		ate 18 18	Amour	11	18	18
9971 9971 Total	100 100 200.00		ano 18 18	Amour	nt 3(	18 18 6.00	18 18 36.00
9971 9971 Total Tax Amount :	100 100 200.00		ase 18 18	Amour	3(	18 18 6.00	18 18 36.00 36.00
9971 9971 Total Total Tax Amount : Declaration We declare that this im	100 100 200.00 voice shows the actual price of	the goods	18	Amour for t	30 30 BUREAU OI	18 18 6.00	18 18 36.00 36.00 14N STANDARDS(20-21) Authorised Signatory
Total Total Total Tex Amount : Declaration We declare that this im described and that all p	voice shows the actual price of articulars are true and correct This is a C	the goods	18 18	Amour for I	3( BUREAU OF	18 18 8.00	18 18 36.00 36.00 IAN STANDARDS(20-21) Authorised Signatory
Total Total Total Tax Amount : Declaration We declare that this im described and that all p	voic e shows the actual price of articulars are true and correct This is a C	the goods	18 18 18 5enearted In voi ce	Amour for t	34 BUREAU OF	18 18 8.00	18 18 36.00 36.00 IAN STANDARDS(20-21) Authorised Signatory
9971 9971 Total Tax Amount : Declaration We declare that this im described and that all p	voice shows the actual price of articulars are true and correct This is a C	the goods	18 18 18 5enearted in voi ce	Amour for i	34 BUREAU OI	18 18 8.00	18 18 36.00 36.00 IAN STANDARDS(20-21] Authorised Signatory
9971 9971 Total Tax Amount : Declaration We declare that this im described and that all p	voice shows the actual price of articulars are true and correct This is a C	the goods	18 18 18	Amour for I	30 BUREAU OI	18 18 8.00	18 18 36.00 36.00 IAN STANDARDS(20-21] Authorised Signatory
9971 9971 Total Tax Amount : Declaration We declare that this im described and that all p	voice shows the actual price of articulars are true and correct This is a Co	the goods	Jane 18 18	Amour for I	30 BUREAU OI	18 18 8.00	18 18 36.00 36.00 IAN STANDARDS(20-21) Authorised Signatory
9971 9971 Total Total Tax Amount : Declaration We declare that this im described and that all p	voice shows the actual price of articulars are true and correct This is a G	the goods	ane 18 18	for I	30 BUREAU OF	18 18 6.00	18 18 36.00 36.00 IAN STANDARDS(20-21) Authorised Signatory
9971 9971 Total Total Tax Amount : Declaration We declare that this im We declare that this im	voice shows the actual price of articulars are true and correct This is a C	the goods	I8 18 5enearted in voi ce	for I	30 BUREAU OF	18 18 8.00	18 18 36.00 36.00 36.00 Authorised Signatory
9971 9971 Total Total Tax Amount : Declaration We declare that this im described and that all p	voice shows the actual price of articulars are true and correct This is a C	the goods	18 18 5enearted in voi ce	for I	30 BUREAU OF	18 18 8.00	18 18 36.00 36.00 36.00 Authorised Signatory
Declaration We declare that this im described and that all p	voice shows the actual price of articulars are true and correct This is a C	the goods	aw 18 18	for I	30 BUREAU O	18 18 8.00	18 18 36.00 36.00 IAN STANDARDS(20-21) Authorised Signatory

### 3. Update

Step 1 : Click on "Update" menu icon.

Expr	essT.	XR E	-invoice B2CS	v1.0.U
Import	<b>R</b> eports	Update	Exit	

Step 2 : Click on "1. Create/Update - Settings" button.

		Ġ
ExpressTXR E-i	nvoice B2CS	v1.0.U
Import Reports Update	Exit	
	Update/Create Settings	
	1. Create/Update - Settings	
	0. Exit	

Step 3 : To create OR update, select the corresponding radio button.

ExpressTXR E-invoice	B2CS Settings	
🔾 Create	Opdate	
Seller Gstn	: 29AABCI2764F000	-
Seller LgINm	BUREAU OF INDIAN STANDARDS	
Seller Address 1	: 9 BAHADUR SHAH ZAFAR MARG	
Seller Location	: NEW DELHI	
Seller Pin	: 560064	
Seller State Code	: 29	
	UPDATE EXIT	]

Enter the details as mentioned in the above screen and click on "Update" button.

#### 4. Exit

Step 1 : Click on "Exit" button to exit from the Utility.

ExpressTXR E-invoice B2CS			-invoice B2CS	v1.0.U
Import	<b>P</b> eports	Update	EXit	

Step 2 : A popup shall be displayed.



Click on "Yes" button to exit from the utility.

-----END OF THE DOCUMENT------