Installation Guide

ED Desktop Application (eD BOT)

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1   Introduction

Effective communication is the first step towards the right decision for the desired action, which is why communication is much-taken care of and systematized in the public sector, which can ensure transparency and accountability to its citizens. While every decision at Government needs an ink-signed letter, these letters have been segregated into two categories – Letter Dispatched and Letter Received. The letters are regulated through stringent/auditable sets of rules laid down in the Central Secretariat Manual of Office Procedure (CSMoP) and the respective States Record Manual. Since the credibility of a letter is immense for decision-making at the Government authorities, each step right from dispatch to receipt of such a letter is meticulously documented.

1.1   Purpose

This document provides a step-by-step guideline on the Installation Process of the eD Desktop Application (eD BOT). With the help of the document the authorized user gets the detailed information on the navigations of links and sub-links.

2   Installation Process

To get started with the eD Desktop Application (ED Bot), download the application from the eDespatch Website.

After downloading the application, it displays the two installation files (refer **Fig. 2-1**) named as edespath_2.0_setup and tesseract-oct-w64-setup-v5.0.0-alpha.20210506.

File description: eDespatch Setup
Company: CSM Tech.
File version: 0.0.0.0
Date created: 28-11-2023 11:20
Size: 185 MB

eDespatch_2.0_setup   tesseract-ocr-w64-setup-v5.0.0-alpha.20210506
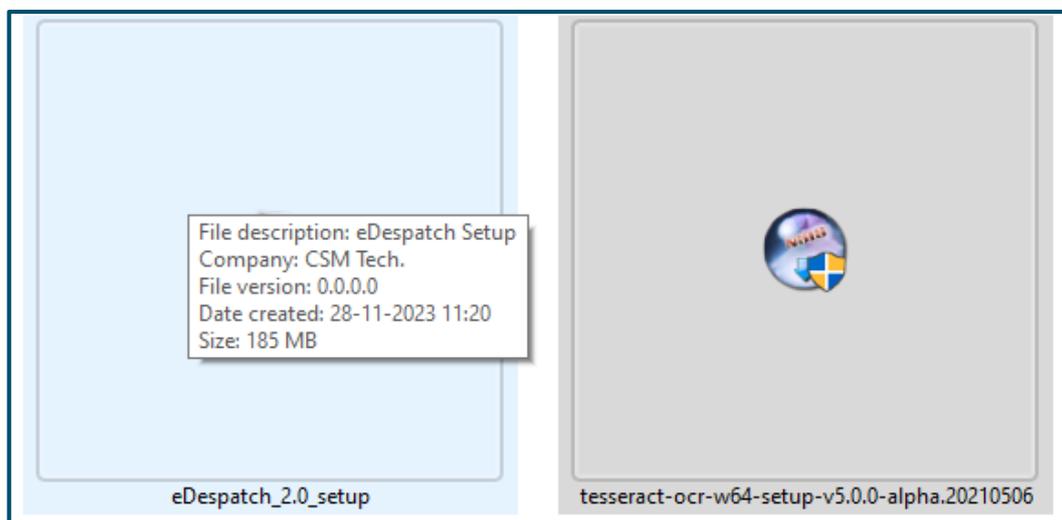
Figure 2-1 Installation files

For installation of eD Desktop application, it is required the install the Tesseract-OCR application in the system.

2.1.1 Installation process of Tesseract-OCR
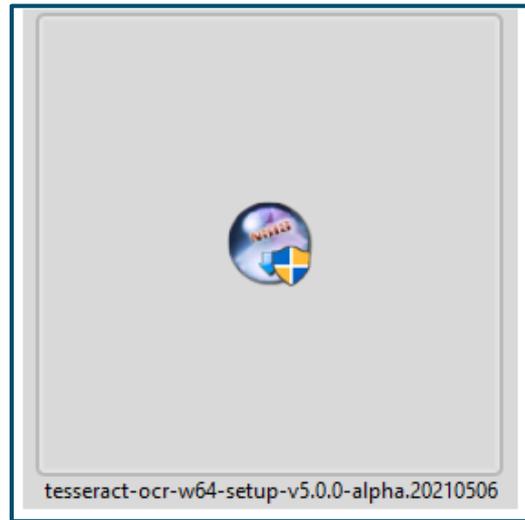
Figure 2-2 Application Icon Screen

Referring to **Fig. 2-2**, after downloading the application, the screen displays the icon.

- For installation process, click the icon and further it displays the setting up process (refer **Fig. 2-3**).
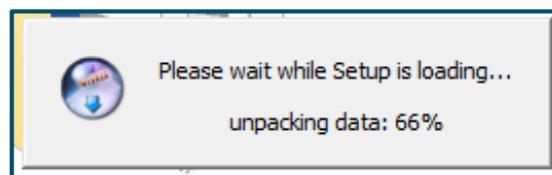
Figure 2-3 Application Process Screen

Referring to **Fig. 2-3**, the pop-up populates the screen displaying- "*Please wait while Setup is loading*", *Uploading data percentage.*

After the data update percentage is completed, further language pop-up populates the screen (refer **Fig. 2-4**).
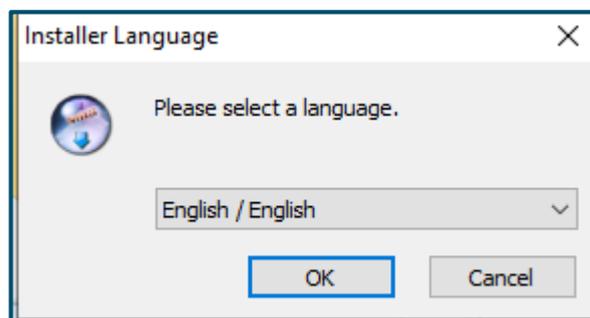
Figure 2-4 Language Selection Screen

Referring to **Fig. 2-4**, in the Pop-up screen-

- Select the <u>Language</u> from the drop down menu.

- Click the **OK** button. Or to cancel, click the **Cancel** button.

The page navigates to the welcome Screen (refer **Fig. 2-5**).
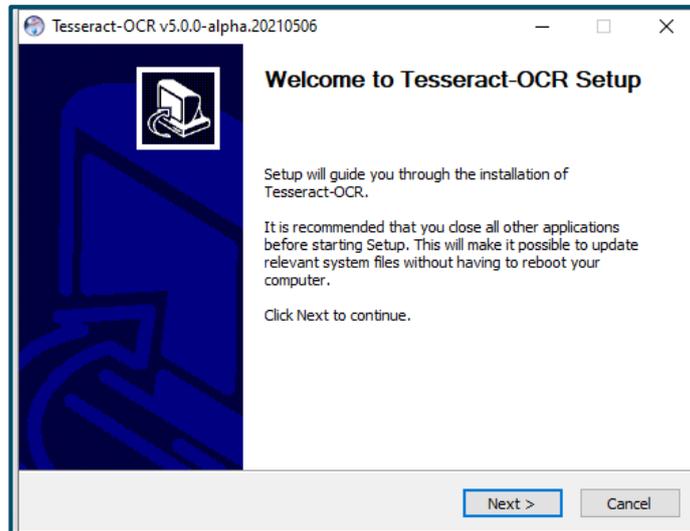
Figure 2-5 Welcome Screen

The pop-up message displays the Welcome Screen.

- Click the **Next** button.

The page navigates to **Fig. 2-6**.
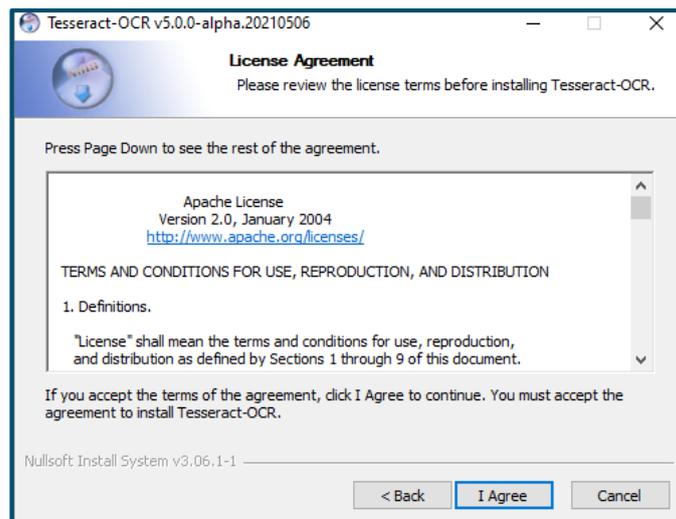
Figure 2-6 License Agreement Screen

- Click the **I Agree** button for agreeing the Terms and Conditions of the Installation process.

Further the page navigates to **Fig. 2-7**.
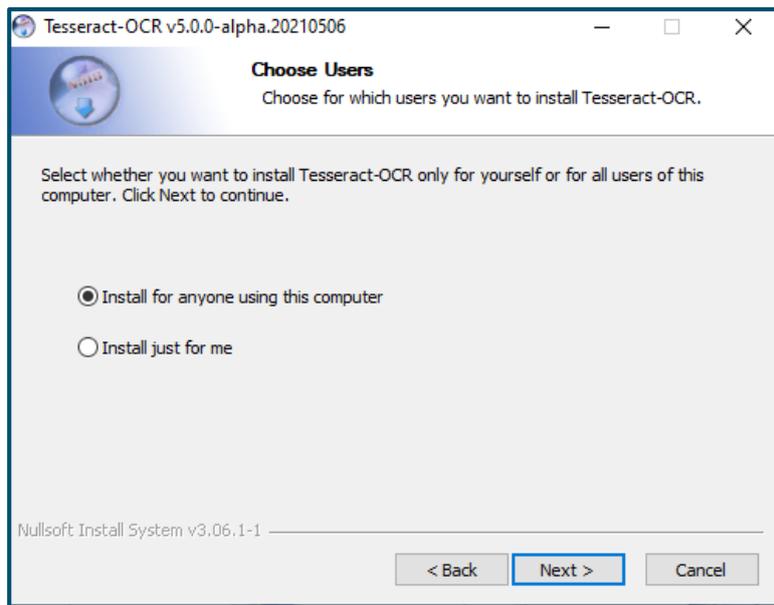
Figure 2-7 Choose Users Screen

Referring to **Fig. 2-8-**

- Click the **Install for anyone using the computer** button.

- Click the **Next** button.

The page further navigates to **Fig.2-7**.
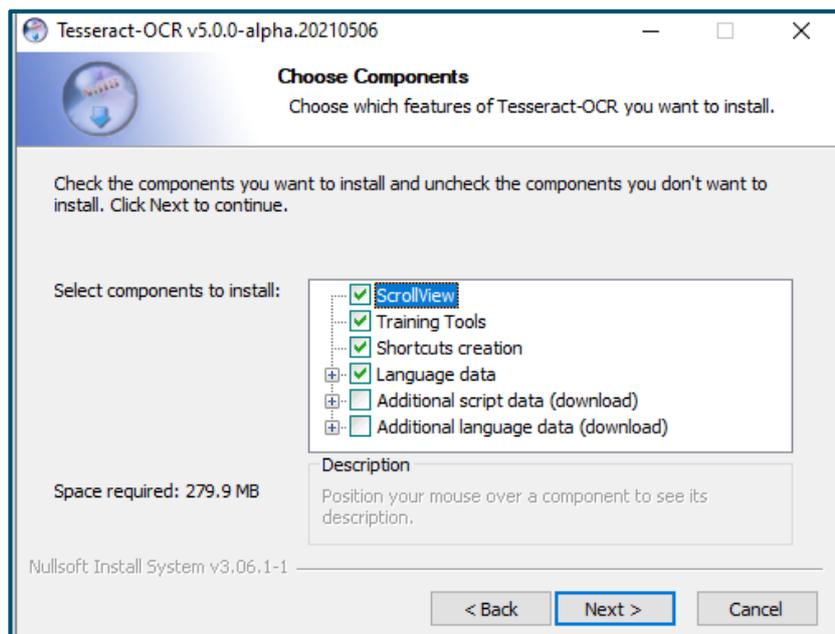
Figure 2-8 Choose Components Screen

Referring to **Fig. 2-8**-

- The Components to Install is already selected.

- Click the **Next** button.

Further the page navigates to Install Location page (refer **Fig. 2-9**).
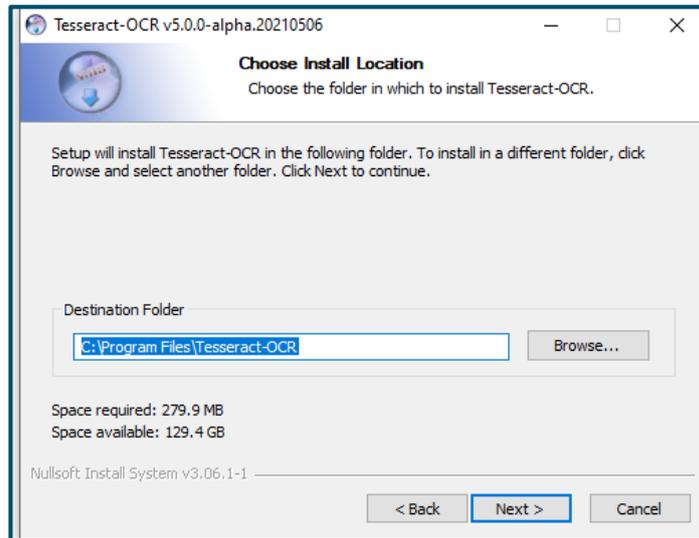
Figure 2-9 Choose Install Location Screen

With referring to **Fig. 2-9**, in the Destination Folder-

- Select the Destination Folder in C Drive by clicking the Browser folder.

- Click the **Next** button.

The page navigates to **Fig. 2-10**.
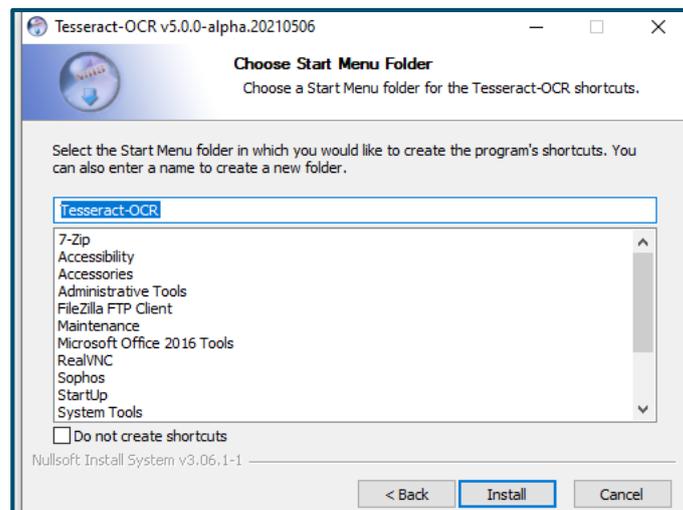
Figure 2-10 Choose Start Menu Folder Screen

Installation Guide– eD Bot

Referring to **Fig. 2-10**-

- Click the **Install** button.

Further the page navigates to the Installing page (refer **Fig. 2-11**).
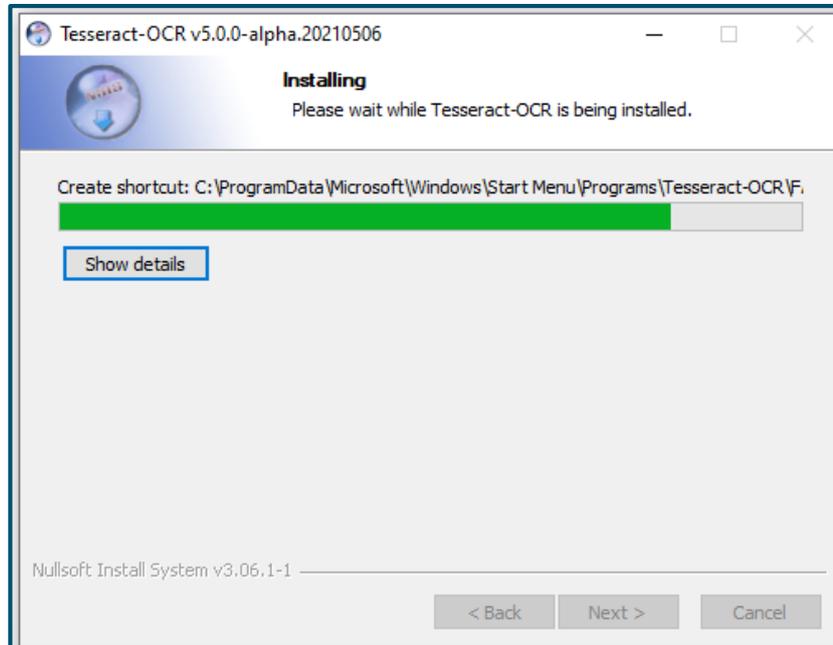
Figure 2-11 Installing Screen

- To view the details, click the **show Details** button.

Further after the installing is finished, the page navigates to **Fig. 2-12**.
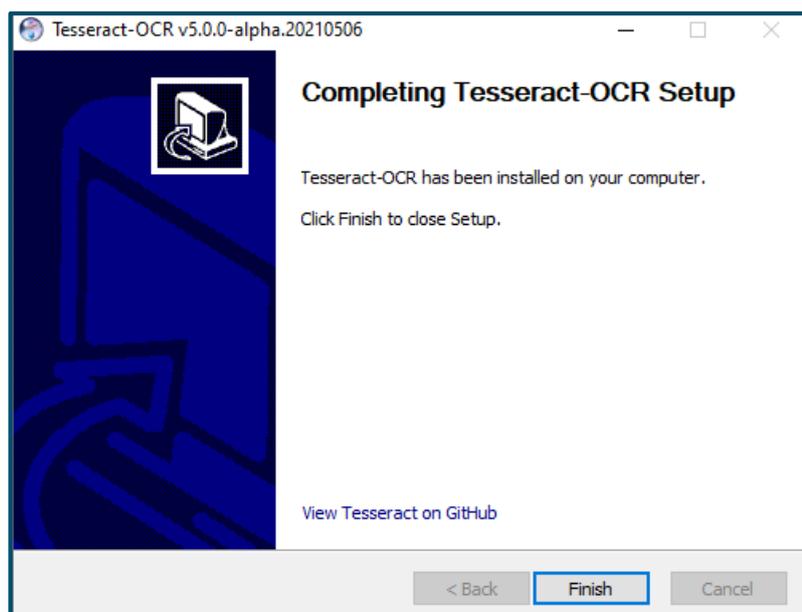
Figure 2-12 Installation Complete Screen

Referring to **Fig. 2-12**, the page further displays the Completion Tesseract-OCR Setup.

- Click the **Finish** button.

Further the user to edit the "System Environment".

In the Window Search Bar, enter the "**Environment Variable**"

Further the page navigates to System Properties pop-up (refer **Fig. 2-13**).
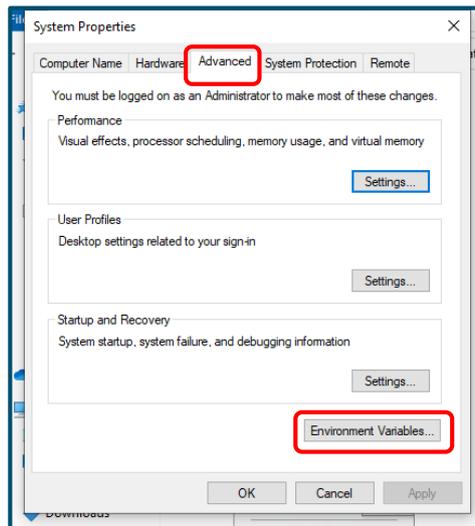
Figure 2-13 System Properties Screen

Referring to **Fig. 2-13**, in the System Properties pop-up-

- Click the **Advance** tab as highlighted in the figure.

- Click the **Environment Variable** button.

Further the page navigates to Environment Variables page (refer **Fig. 2-14**).
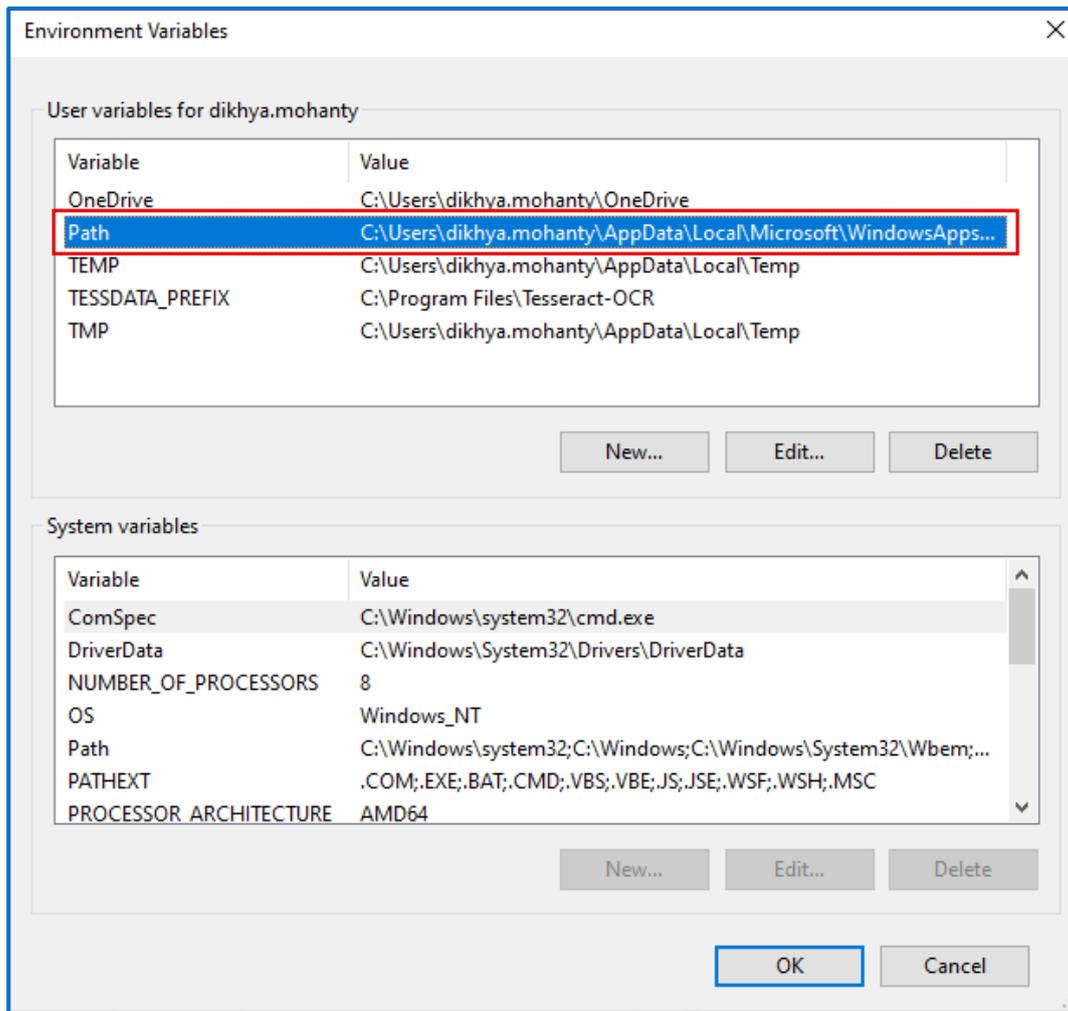
Figure 2-14 Environment Variable Screen

Referring to **Fig. 2-14**, To add the new link-

- Click the **Pathway** as highlighted in the figure.

To get the First Pathway, click –

C Drive > Program File > Tesseract-OCR > Copy the Pathway (refer **Fig. 2-15**).
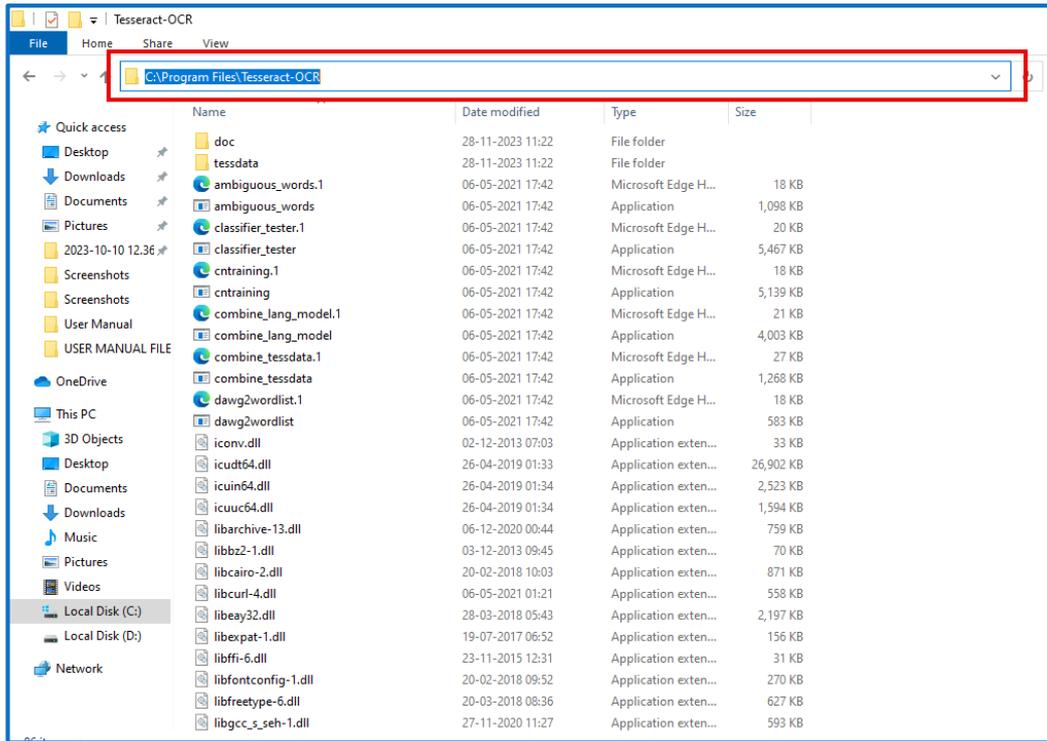
Figure 2-15 Pathway Screen

Referring to **Fig. 2-54**, Copy the Pathway as highlighted in the figure.

Further paste the pathway in the **Edit Environment Variable** page (refer **Fig. 2-16**).
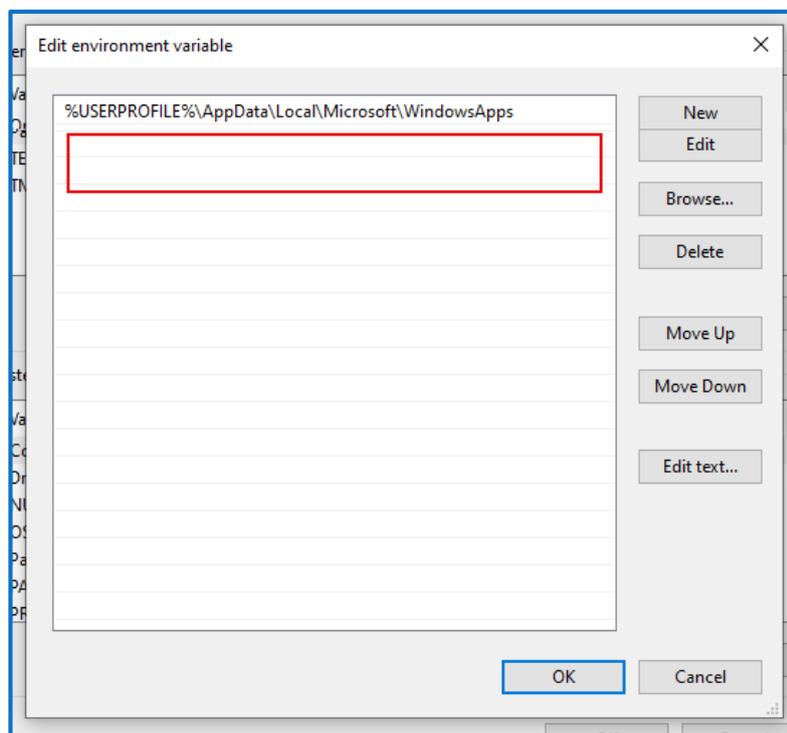
Figure 2-16 Edit Environment Variable Screen (1)

Referring to **Fig. 2-16**, in the Edit Environment Variable page, paste the pathway in the highlighted area.
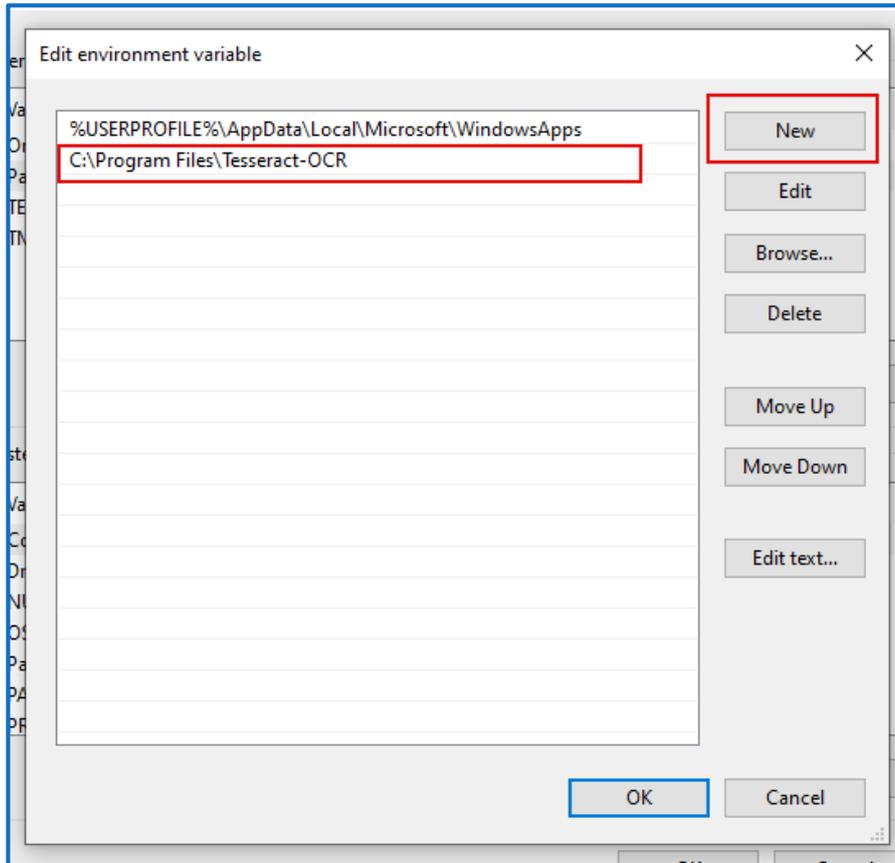
Figure 2-17 Edit Environment Variable Screen (2)

Referring to **Fig. 2-17**, for adding the new pathway-

- Click the **New** button as highlighted in the figure.

To get the Second Pathway, click –

C Drive > Program File > Tesseract-OCR > Right Click the Tesseract-OCR > Properties > Security > Copy the Object Name (refer **Fig. 2-18**).
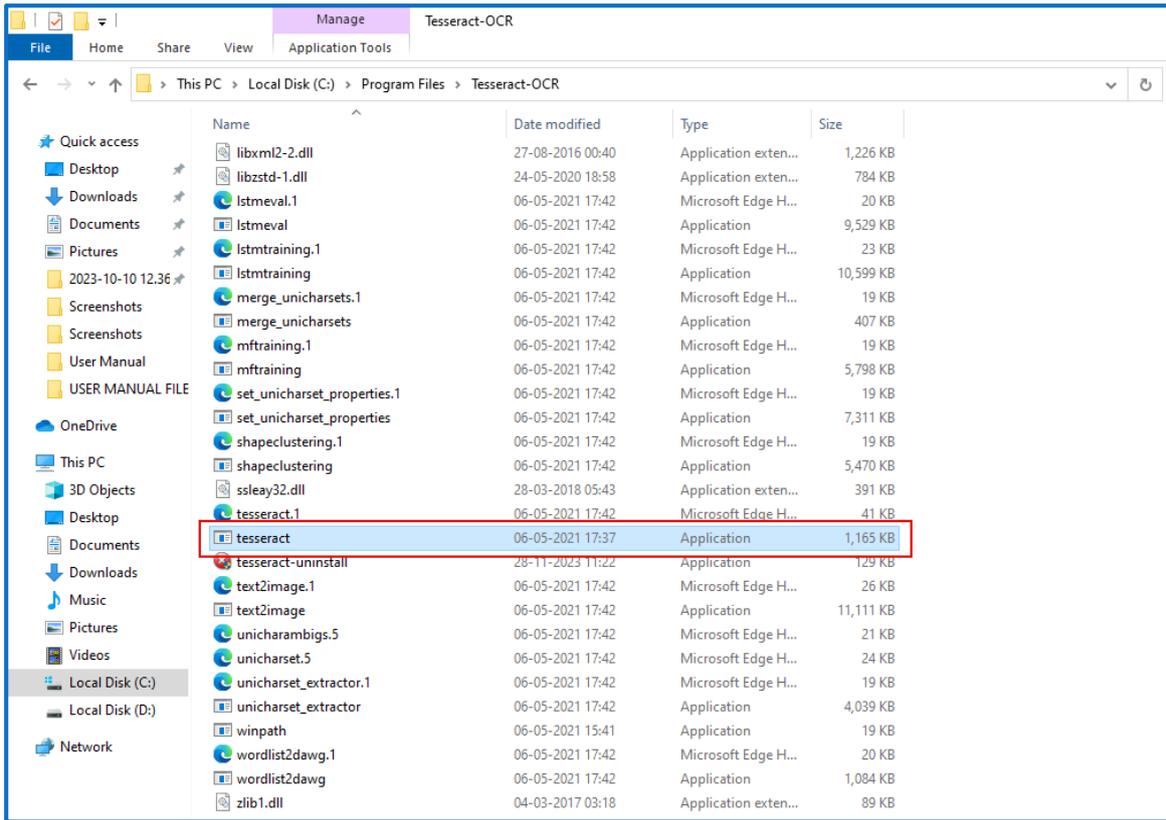
Figure 2-18 Second Pathway Screen (1)

Referring to **Fig. 2-18**, right click on the **Tesseract** as highlighted in the figure.

Further Properties pop-up populates the screen (refer **Fig. 2-19**).
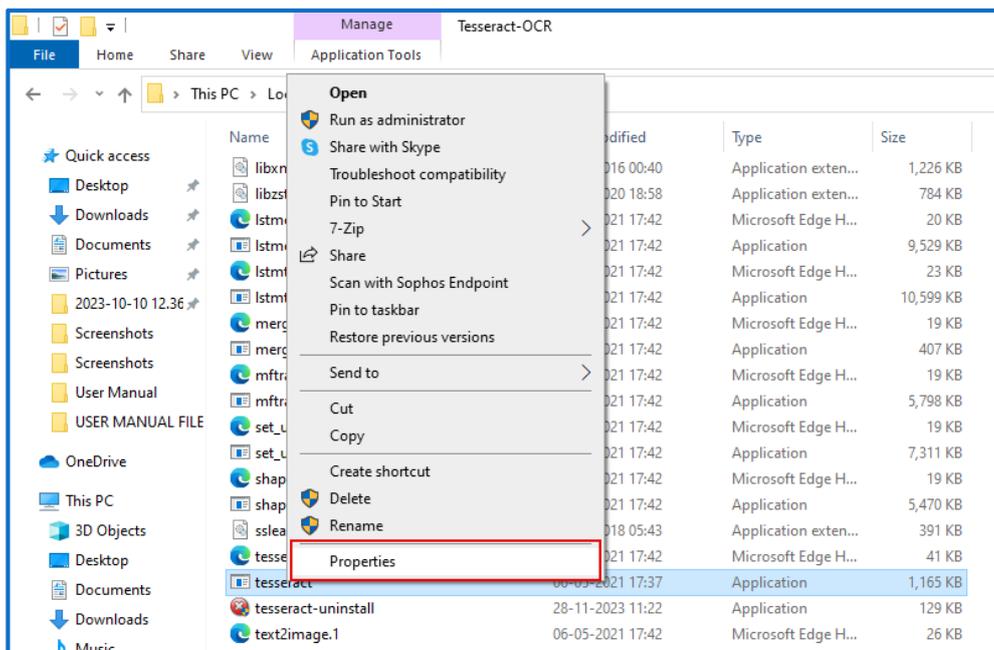
Figure 2-19 Second Pathway Screen (2)

Referring to **Fig. 2-19**, click the **Properties** as highlighted in the figure.

Further tesseract Properties pop-up populates the screen (refer **Fig. 2-20**).
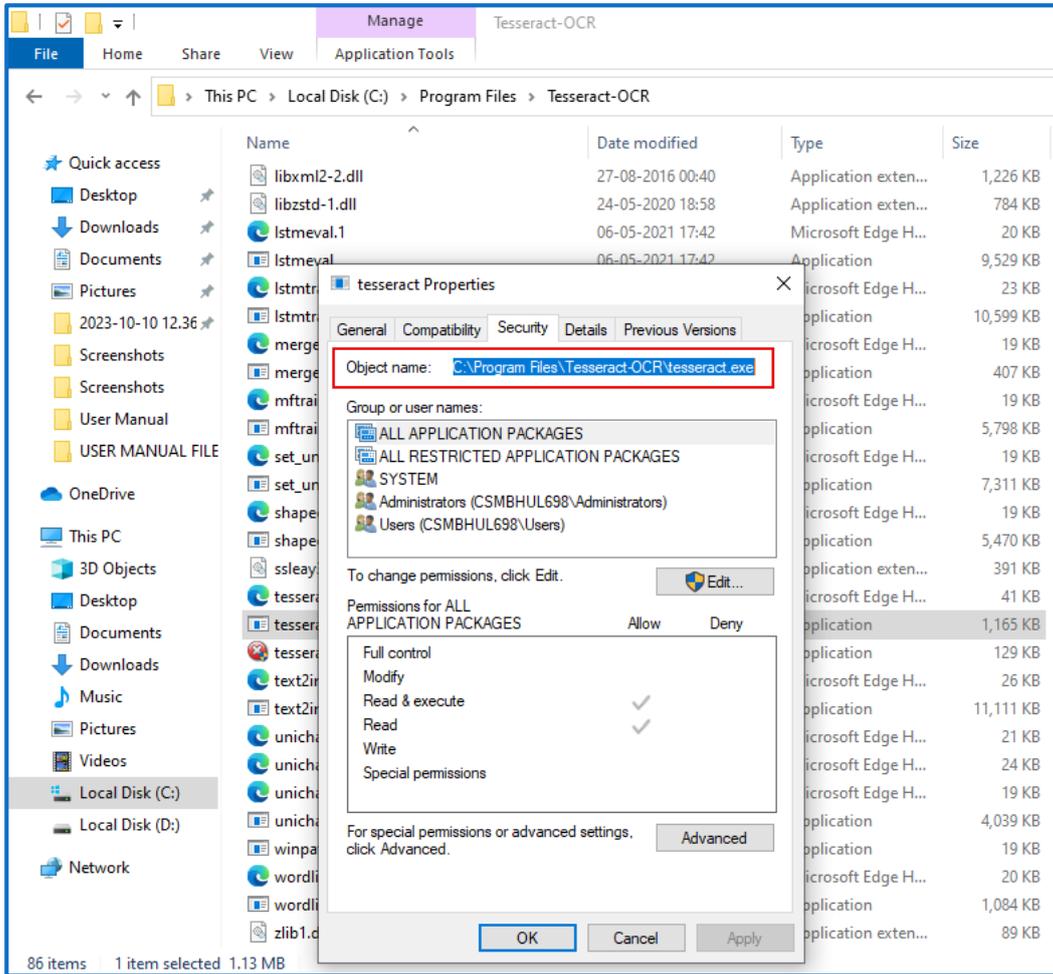
Figure 2-20 Second Pathway Screen (3)

Referring to **Fig. 2-20**, click the **Security** tab.

- Copy the Object Name as highlighted in the figure.

- Further paste the pathway in the Edit Environment Variable page (refer **Fig. 2-17**).

- Click the **Ok** button (refer **Fig. 2-17**).

Further the page navigates to **Fig. 2-21**.
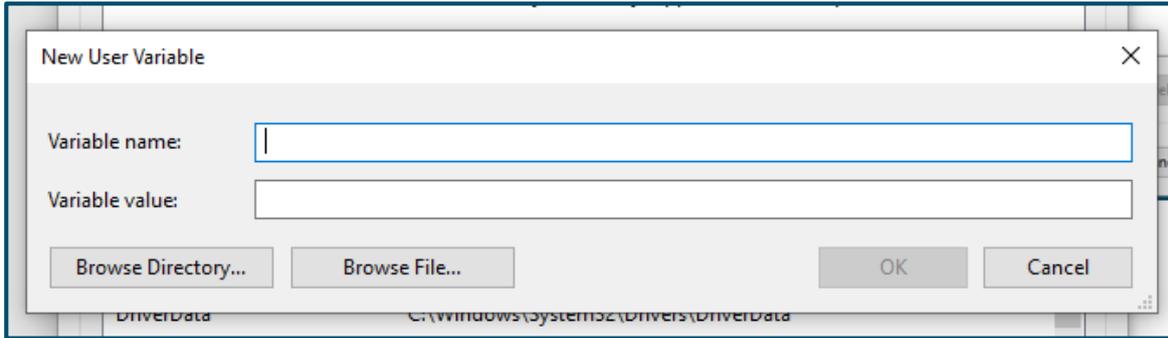
Figure 2-21 New User Variable Screen (1)

Referring to **Fig. 2-21**-

- Enter the Variable Name as "TESSDATA_PREFIX" in the text box field.

- Enter the Variable Value – pathway of the "**Tesseract-OCR"** folder available in **C Drive > Program File**
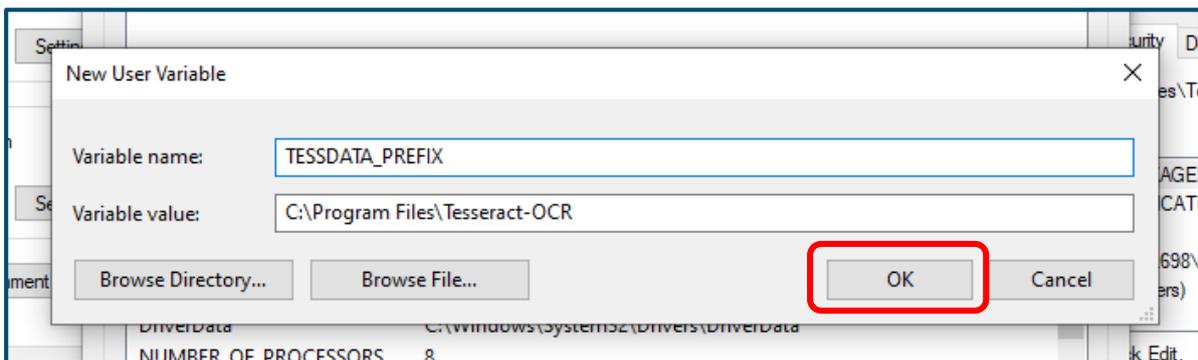
Figure 2-22 New User Variable Screen (2)

- Click the **Ok** button.

2.1.2 Installation process of eD Desktop Application [eD Bot]

The detailed installation process of eD Desktop application or eD Bot is as follows.
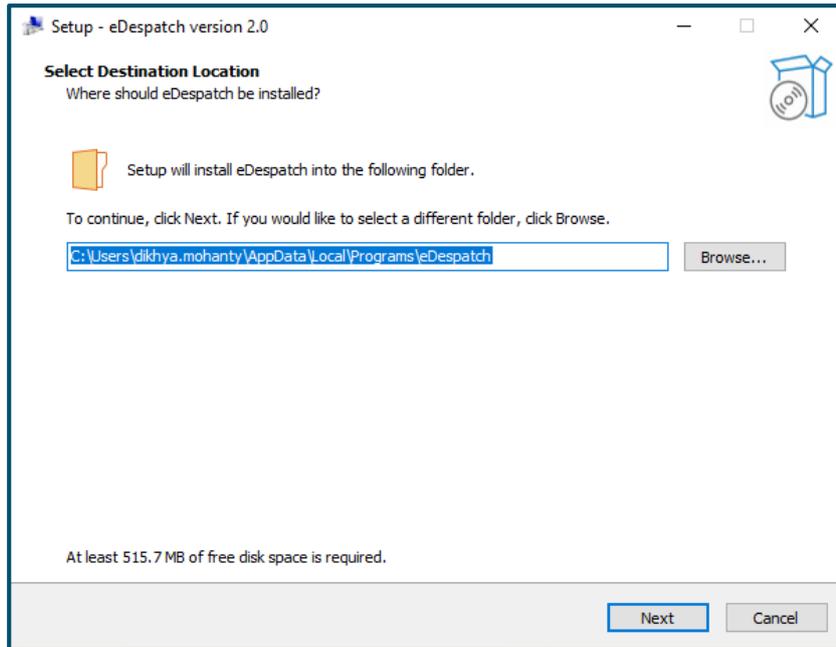
Figure 2-23 Destination Location Screen

- Click the **Next** button.

Further the page navigates to Additional Task page (refer **Fig. 2-24**).
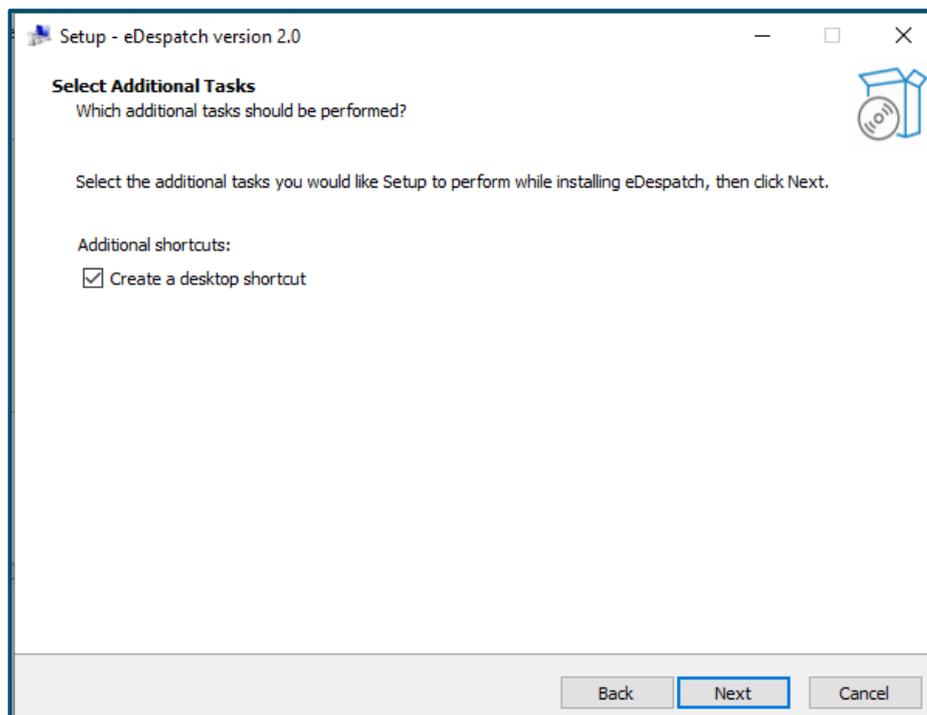
Figure 2-24 Additional Tasks Screen

Referring to **Fig. 2-24**, in the Additional Task page, the user to select the additional tasks to be performed.

- Click the **Create a desktop shortcut** check box.

- Click the **Next** button.

Further the page navigates to **Fig. 2-25**.
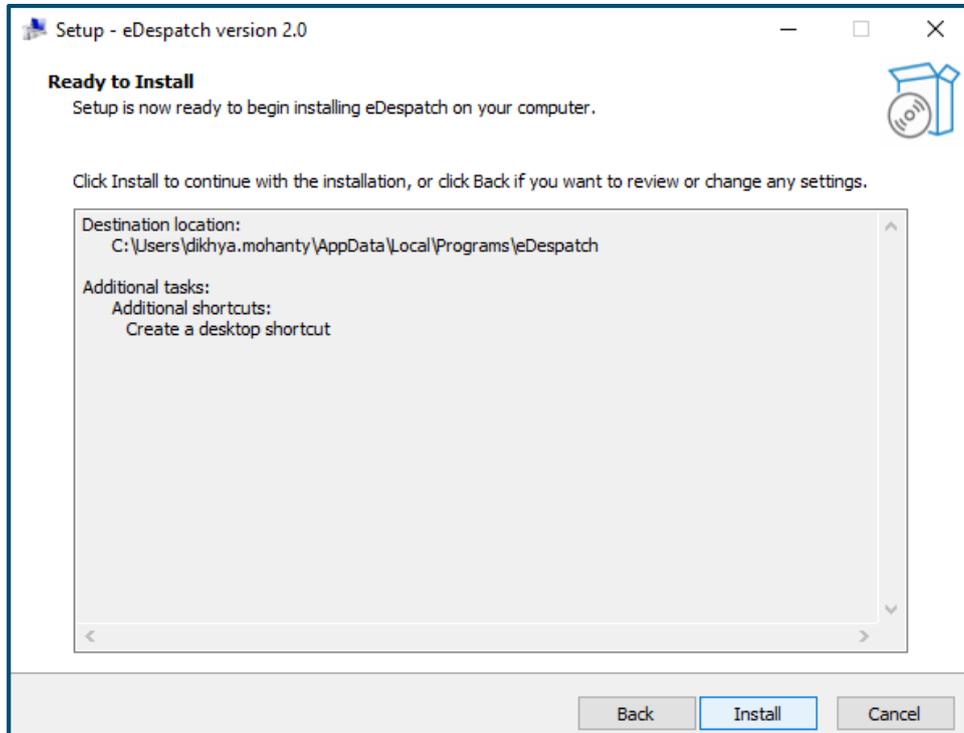
Figure 2-25 Ready To Install Screen

Referring to **Fig. 2-25**, the page further displays the confirmation for ready to install.

- Click the **Next** button.

Further the page navigates to Installing page (refer **Fig. 2-26**).
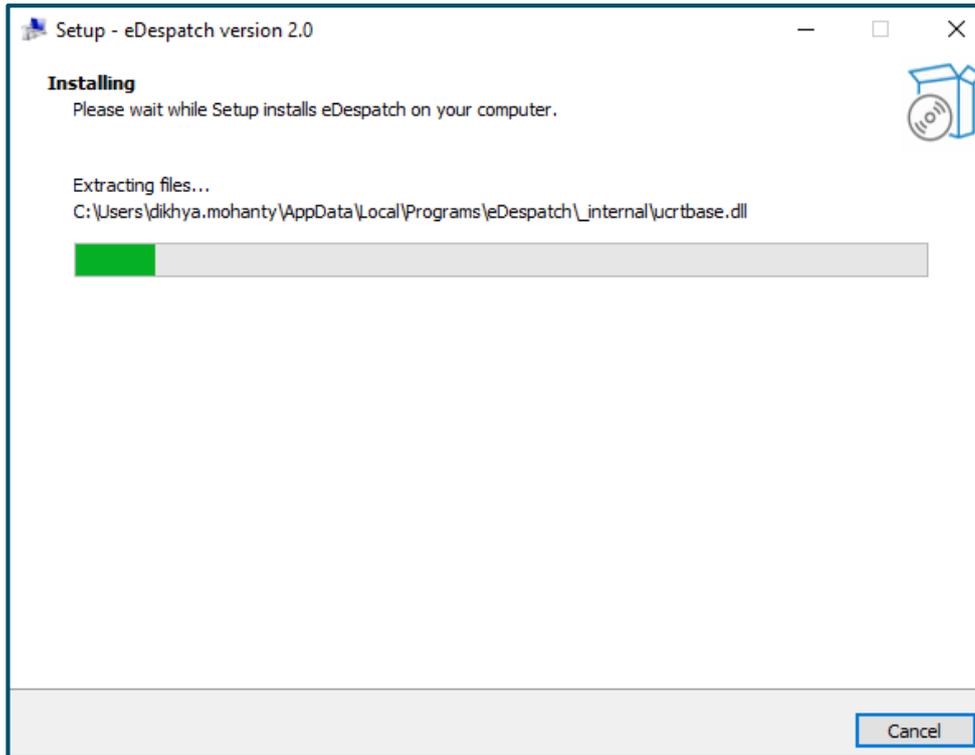
Figure 2-26 Installing Screen

Referring to **Fig. 2-26,** in the Installing page it displays the files exacting and setting up the installation of the application in the system.

The page further navigates to the successful completion of the application (refer **Fig. 2-27**).
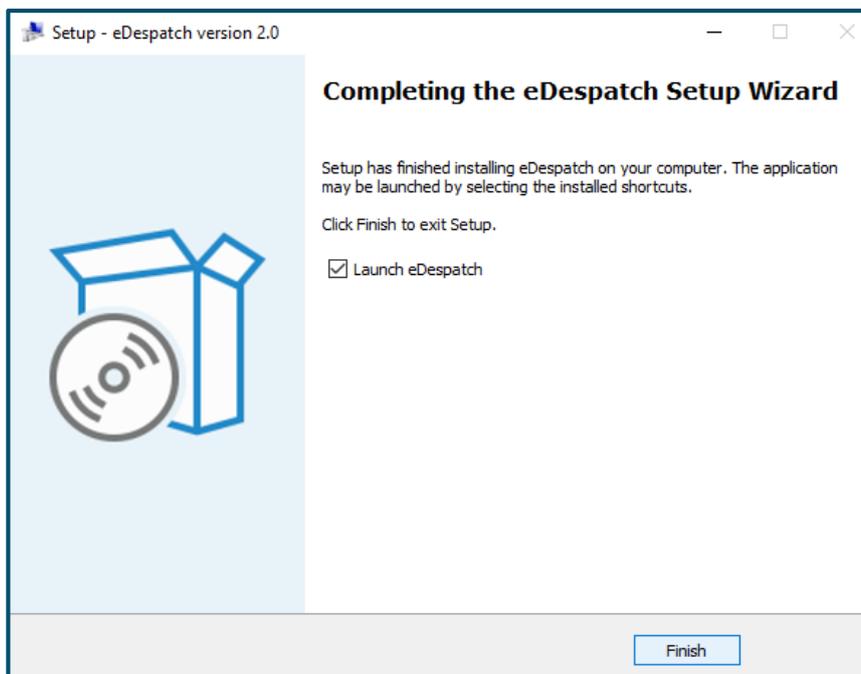
Figure 2-27 Completion of Application Screen

Further the installation of the eDdespatch Desktop Application is completed.

- Click the **Finish** button.

Further the page automatically navigates to the eDdespatch Desktop Application (refer **Fig. 2-28**).
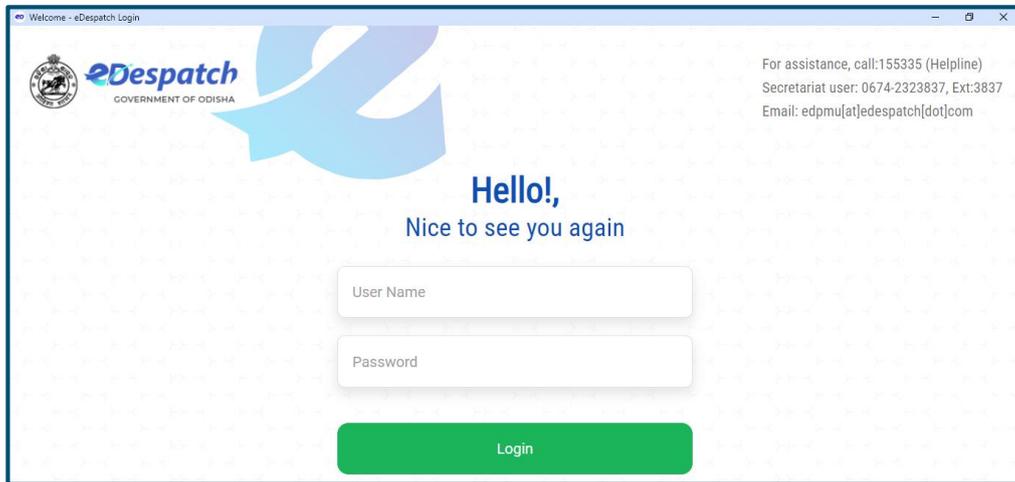
Figure 2-28 Completion of Application Screen

Referring to **Fig. 2-28**, the page navigates to the Login page of the eDdespatch Login page.

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Table of Figures