# **MSTrIPES** Desktop Installation Manual



# Wildlife Institute of India



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## 1 System Requirements

System Details	Preffered Configurations
OS	Windows-7 64bit or above
Processor	i5 dual core 7th generation or above
RAM	8GB or above
Hard disk	512GB or above

NOTE - For other configurations with lower OS version or processor or memory the application perforamance might not be as expected.

## 2 Installation process

## 2.1 Download

Please download the latest version of the installer from https://projects.kaiinos.com/wii\_executables/. Download the installer Zip file (MSTrIPES\_Executables\_Version\_A.B.C\_64\_bit.Zip).

## 2.2 Extract installer

Extract the MSTrIPES Executable to a folder. Select all the folders and click on extract all to extract.

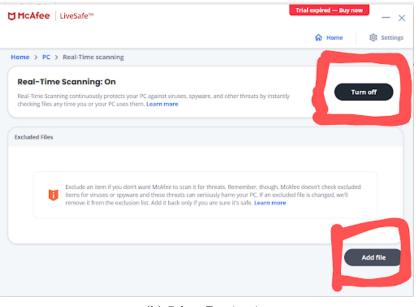
								×	
~	Extract Compre	essed (Zippe	d) Folders						
	Select a Desti	nation ar	nd Extract F	iles					6
	Files will be extract	ed to this fo	lder:						)
	C:\Users\kaush\D	ownloads\N	1STrIPES_Execu	utables_Vers	ion_1.6.7_64	_bit (2)	Browse	e	2
	Show extracted	files when c	omplete						1
	- Show extracted	mes when c	ompiete						
						E	Extract	Cancel	
			(a) Sele	ct Dest	ination				
	2 📜 💌	Extract MS	TrIPES Executables Version 1.6	.4 64 bit				_	o ×
100	Documents 📰 Pictures 🎝 Music	v Extract all							^ 0
	Extract To $\rightarrow$ * $\uparrow$ 📕 > This PC > Downlos		les_Version_1.6.7_64_bit (2).zip	MSTrIPES Executable	s Version 1.6.4 64 bit >	ٽ ~		outables Version 1.6.4 6	4 bit
	Name	Type File folder			Size	1	Date modified 0-03-2021 12:17		
	<ul> <li>mstd.ps1</li> <li>■ MSTrIPES.exe</li> </ul>	Windows PowerShell Application	Script	2 KB No 23 KB No	9 KI 57 KI	8 78% 1 8 60% 2	2-03-2021 11:03 :3-03-2021 12:31		
3 i	tems								
	P Type here to search		0 🗏 💽	1	0 0 0	4°C /	<u>^ @</u> ■ <i>@</i> 40	a <sup>&amp;</sup> ENG 05:14 19-07-20	021
			(1	o) Extra	act all				

### 2.3 Antivirus Settings

If the system has any antivirus software like McAfee or secureme please disable real time protect during installation or add the MSTrIPES.exe file to the excluded files.

J McAfee   LiveSafe™		Trial expired — Br		
		🔂 Home	<b>ផ្សា</b> ន	iettir
Home > PC > Real-Time scanning	My i	nfo		
Real-Time Scanning: On	<u>_</u>	My subscription		÷
Real-Time Scanning continuously protects your PC against viruses, spyware, and other thre	۲	My devices		÷
checking files any time you or your PC uses them. Learn more	0	Help and support		÷
Excluded Files	0	About		÷
	Gen	eral settings and alerts		
	٩	General settings and alerts		÷
Exclude an item if you don't want McAfee to scan it for threats. Rememb	~	Security history		÷
items for viruses or spyware and these threats can seriously harm your i remove it from the exclusion list. Add it back only if you are sure it's safe	di	Security report		÷
		eren ge		
	٩	Real-time scan	On	÷
		a section items		->
		Firewall	On	⇒
			-	

#### (a) Select Destination



(b) Select Destination

## 2.4 Windows Defender Permissions

Click on more info and click on Run anyway on windows defender screen to continue installation

Windows protected your PC Microsoft Defender SmartScreen prevented an unrecognized app from starturg. Run ing this app might put your PC at risk.				
More info				
Don't run				
(a) Select Destination				
Windows protected your PC	×			
Microsoft Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk. App: MSTrIPES.exe Publisher: Unknown publisher				

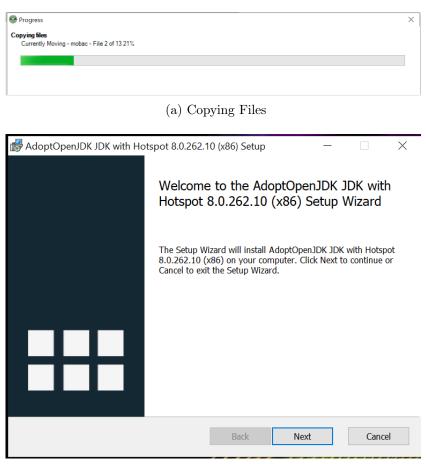
(b) Select Destination

Run anyway

Don't run

## 2.5 Install JAVA

Double click on MSTRiPES.exe to run the installer, click on next for adoptOpenJDK then Click on "I Accept the terms in the Licence Agreement" again click on next for custom setup, after that click on Install and then finish after completion.



(b) Adopt Open JDK setup

### Click on Next

AdoptOpenJDK JDK with Hotspot 8.0.262.10 (x86) Setup -	$\times$				
End-User License Agreement					
Please read the following license agreement carefully					
GNU GENERAL PUBLIC LICENSE 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 to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free softwareto make sure the software is free for all its users. This General Public					
$\checkmark$ I accept the terms in the License Agreement					
Print Back Next Cance	el				
(a) User Licence					
AdoptOpenJDK JDK with Hotspot 8.0.262.10 (x86) Setup —	×				
Custom Setup Select the way you want features to be installed.					
Select the way you want reactives to be installed.					

Click the icons in the tree below to change the way features will be installed.

Astronomy Astronomy Astronomy Astronomy	h Hotspot d to PATH sociate .jar t JAVA_HOME variable <i>v</i> aSoft (Oracle) registry keys		Hotspot This featu hard drive	nJDK Developm re requires 185N . It has 2 of 4 su Fhe subfeatures ard drive.	1B on your ubfeatures
Location:	C:\Program Files (x86)\AdoptOpenJDK\jdk-8.0	.262.1	0-hotspot		Browse
Reset	Disk Usage		Back	Next	Cancel

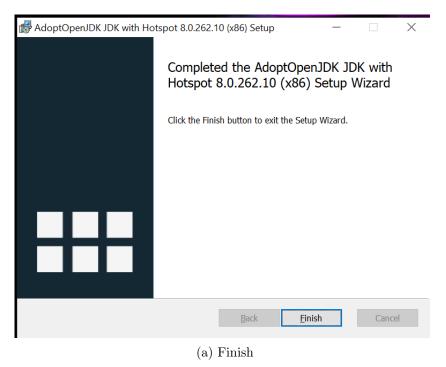
(b) Custom setup

## Click on Install

AdoptOpenJDK JDK with Hotspot 8.0.262	10 (x86) Setup	—	
Ready to install AdoptOpenJDK JDK v	vith Hotspot 8	.0.262.10 (x86)	
Click Install to begin the installation. Click Ba settings. Click Cancel to exit the wizard.	ick to review or cl	nange any of your	installation
	Back	Install	Cancel
(a) Ir	stallation		
AdoptOpenJDK JDK with Hotspot 8.0.262.	10 (x86) Setup	—	
Installing AdoptOpenJDK JDK with H	lotspot 8.0.26	2.10 (x86)	===
Please wait while the Setup Wizard installs Ad	optOpenJDK JDK	with Hotspot 8.0.2	62.10 (x86).
Status: Copying new files			
-			
	Back	Next	Cancel

#### (b) Installation Processing

Click on Finish



## 2.6 Install Postgres

Click on yes to install postgres, click "I Agree" for license, click next for components and install location, click on yes for bundle setup and Click on "Close" after completing the installation.

Click on "Yes" and "I Agree" for below screens

Postgres Installation	$\times$				
Would you like to install Postgres?					
Yes No					
(a) Postgres Installation					
📲 Setup — 🗆	×				
Installing Unpacking C:\Program []\postgresql\html\error-message-reporting.html					
(b) Setup					
PostGIS Bundle 2.5.1 for PostgreSQL x64 9.5 Setup     Iicense Agreement     Please review the license terms before installing PostGIS Bun     2.5.1 for PostgreSQL x64 9.5.	×				
Press Page Down to see the rest of the agreement.					
GNU GENERAL PUBLIC LICENSE 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 v If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install PostGIS Bundle 2.5.1 for PostgreSQL x64 9.5.					
Nullsoft Install System v3.02.1	el				

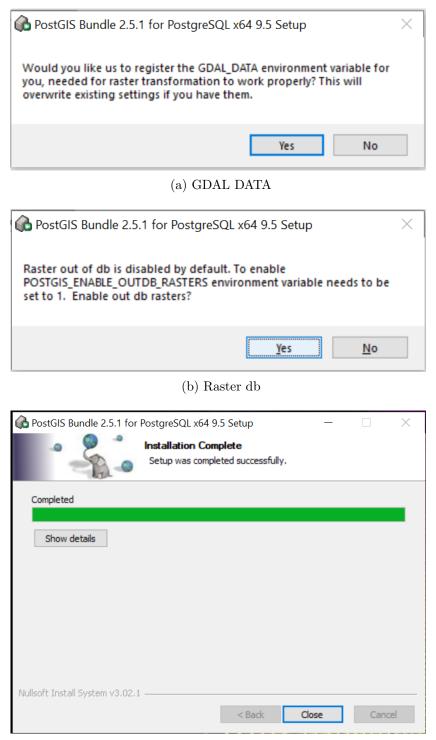
(c) User License

Click on Next for below screens

🚯 PostGIS Bundle 2.5.1 for	PostgreSQL x64 9.5 Setup	- 🗆 X					
	Choose Components Choose which features of PostGI x64 9.5 you want to install.	S Bundle 2.5.1 for PostgreSQL					
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.							
Select components to insta	II: PostGIS Create spatial database	Description Position your mouse over a component to see its description,					
Space required: 186.7 MB							
Nullsoft Install System v3,02,							
	< Back	Next > Cancel					
	(a) Choose Componen	its					
PostGIS Bundle 2.5.1 for	PostgreSQL x64 9.5 Setup	- 🗆 X					
	Choose Install Location Choose the folder in which to ins PostgreSQL x64 9.5.	tall PostGIS Bundle 2.5.1 for					
Setup will install PostGIS Bundle 2.5.1 for PostgreSQL x64 9.5 in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.							
Destination Folder							
C:\Program Files\PostgreSQL\9.5\ Browse							
Space required: 186.7 MB Space available: 116.7 GB	Space required: 186.7 MB Space available: 116.7 GB						
Nullsoft Install System v3.02.	1						
	< Back	Next > Cancel					

#### (b) Installation Location

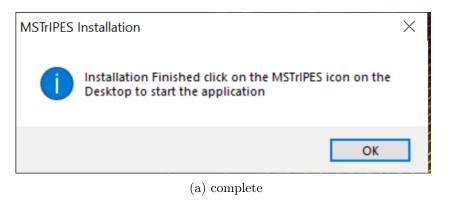
Click on "yes" and "close" for below screens



#### (c) Installation Completion

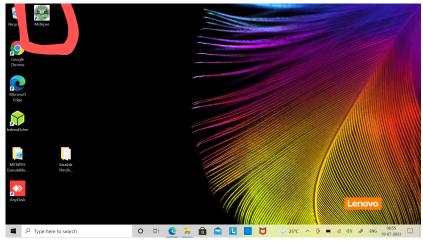
## 2.7 Installation Complete

Wait for the Window which shows "Mstripes installation Completed" and Click on "OK".



## 2.8 Application Launch

Double click on the MSTrIPES icon on the desktop to launch the application.



(a) Application Launching

## 2.9 Application Home

Monitoring System for Tigers - Intensive Protection and Ecological Status M-STrIPES ? Help 😕 Exit Process started to create / update database, it may take 10 to 15 minutes. Please wait! Patrol Module Ecology Module Polygon Module Administrative Module 🛚 🏋 veofite everite rivere 8 🚳 (a) Database updation processing M-STrIPES Monitoring System for Tigers - Intensive Protection and Ecological Status ? Help × Exi Database updated successfully. Please select module to continue work. Administrative Patrol Module Ecology Module Polygon Module Module 🗱 भारतीय वन्यजीव संस्थान 🍭 🥹 ed by K

Wait for the application to launch till the database updated successfully as shown below.

#### (b) Database updation completed

## 3 Post Installation Checks

## 3.1 Database Check

Check whether the database is up to date or not by click on admin and then click on data base. If the desktop database is not up to date then we need to update.



## 3.2 Import GIS Check

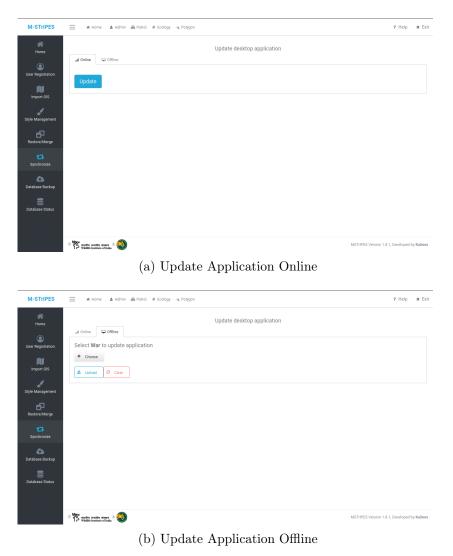
Import GIS enables users to import administrative boundaries like Divisions, Ranges, Beat (shape files) in database format from server. The data imported into a desktop is shown as a list in the same page. This can also be downloaded and shared to other desktops which do not have internet connectivity.

The offline upload expects a zip file exported from other desktop. Once the upload is completed admin boundaries are imported into the local system.

	🗮 🖷 Home 🎍 Admin 🙈 Patrol 🄌 Ecology ⊰ Polygon	? Help 🗙	t Exit
A Home	Import GIS		
(Ser Registration	State Select State		
N	Division Select Division		
Import GIS	B import C Clear		
Style Management	No matching records found		
Restore/Merge			
Synchronize			
8			
Database Backup			
Database Status			
	ି 🏋 ଅଧିକ କଥାବା କଳେ 🕯 🍪 MSTIPES V	ersion 1.8.1, Developed by Ka	aiinos
	(a) Online Import GIS		
M-STrIPES			
	🗮 🐗 Home 🛔 Admin 🙈 Patrol 🄌 Ecology 🤸 Polygon	? Help 🗙	¢ Exit
A Home	Import GIS	? Help 🗙	C Exit
Home		? Help x	¢ Exit
Home Electronic User Registration	Import GIS	7 Help 🗴	¢ Exit
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Hone User Registration Import GE Style Management Restore Merge	Import GIS Select zip to Import data + crosse	7 Help 🗴	¢ Exit
icone User Registration Import OS Style Management Restorer.Merge Style Data	Import GIS Select zip to Import data + crosse	7 Help x	¢ Exit
tione User Registration Import 05 Style Management Externer/Merge Synchronize Diababase Backup	Import GIS Select zip to Import data + crosse	7 Help x	¢ Exit
Hone User Registration Import GIS Style Management Restore Merge Synchronize	Import GIS Select zip to Import data + crosse	7 Help x	¢ Exit
tione User Registration Figure Registration Figure Nature Style Management Restore / Merge Synchronize Database Backup	Import GIS Select zip to Import data + crosse	7 Help x	¢ Exit
tione User Registration Figure Registration Figure Nature Style Management Restore / Merge Synchronize Database Backup	Import GIS Select zip to Import data • crosse B upper Cerr	7 Help X	

## 3.3 Software Update Check

Check for any software updates by click on admin then click on synchronize to update the application through online or offline .



M-STrIPES	🗮 🐗 Home 🌢 Admin 🙈 Patrol 🌲 Ecology 🔸 Polygon	<b>?</b> Help	× Exit
A Home	Update desktop applica	ation	
(S) User Registration			
Import GIS	Application is upto date		
Style Management			
Restore/Merge			
C. Synchronize			
Ca Database Backup			
Database Status			
	Strategy survey and	MSTrIPES Version 1.8.1, Developed	by Kaiinos
	(a) Unto data		

(a) Upto date