MANUAL

ON
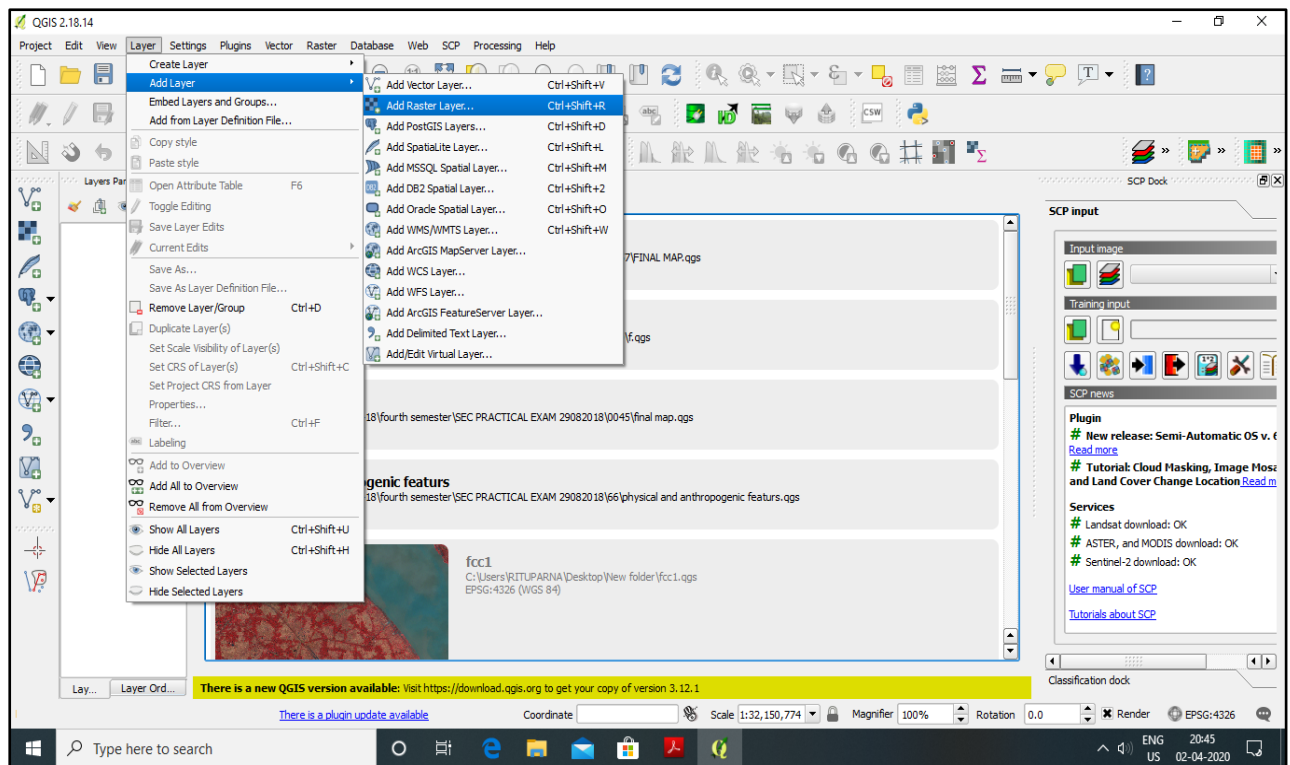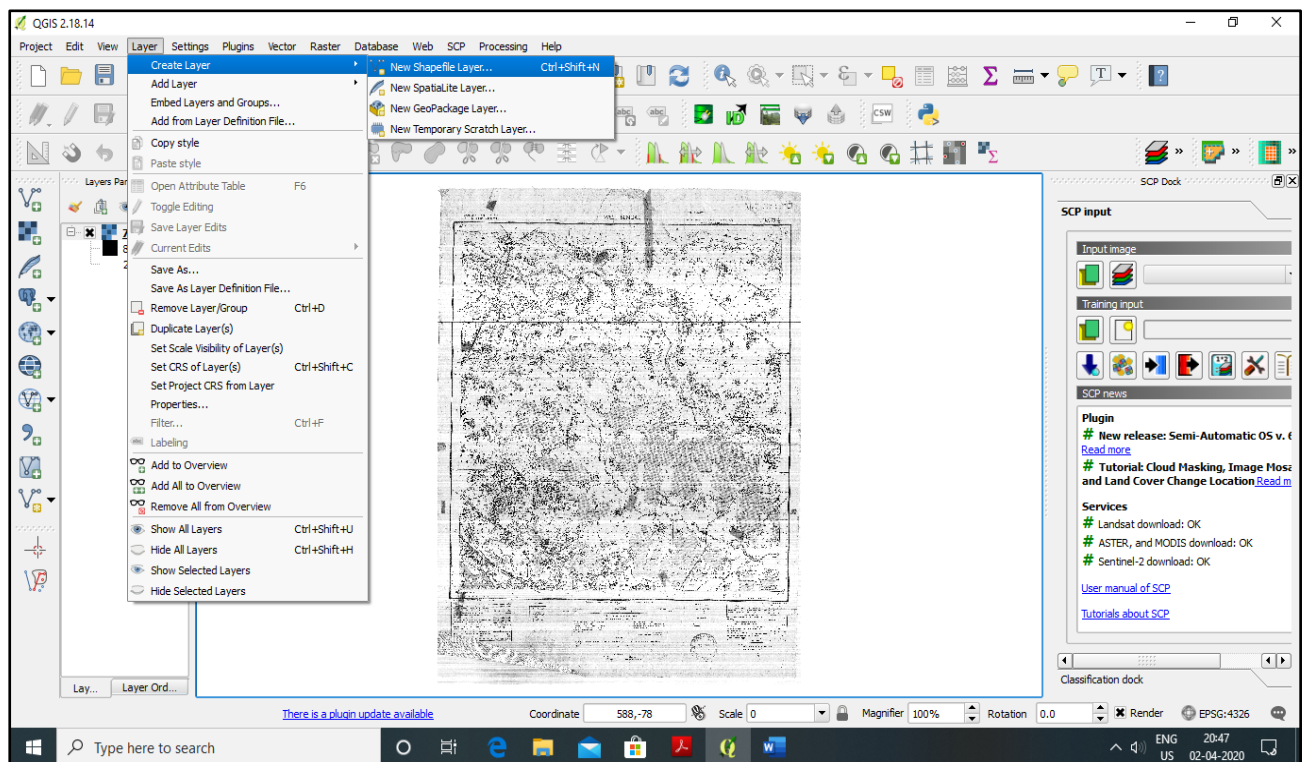
DIGITIZATION AND EXTRACTION OF ANTHROPOGENIC FEATURES FROM TOPOSHEET

USING OPEN SOURCE SOFTWARE: Q-GIS
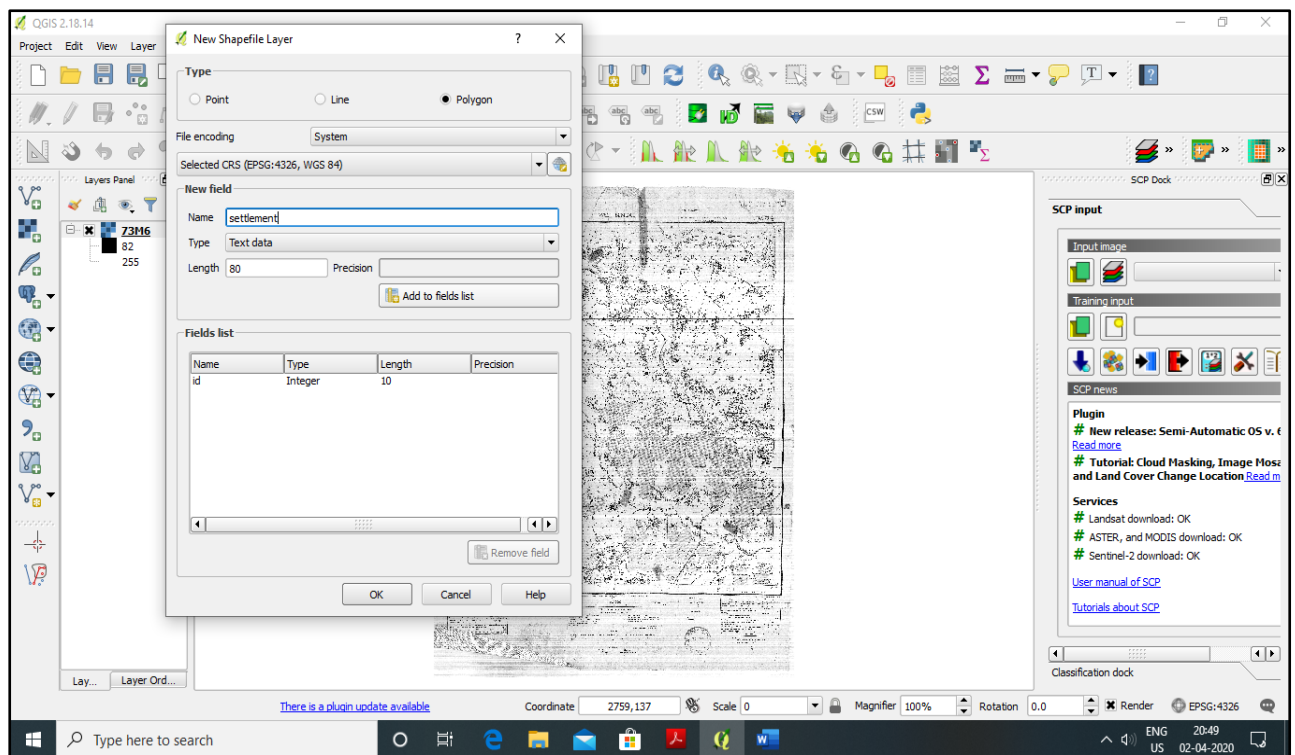
Dr. RITUPARNA GHOSH

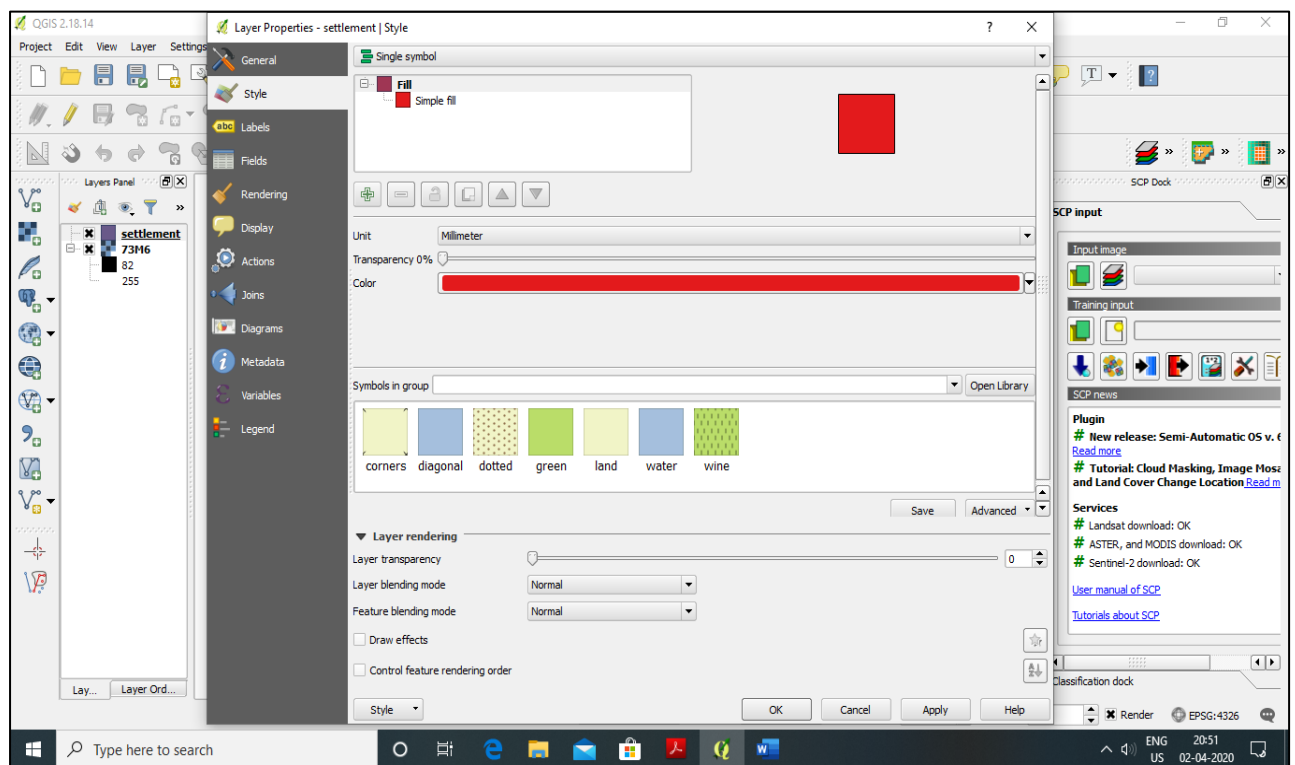**ASSISTANT PROFESSOR OF GEOGRAPHY**

RANIGANJ GIRLS' COLLEGE

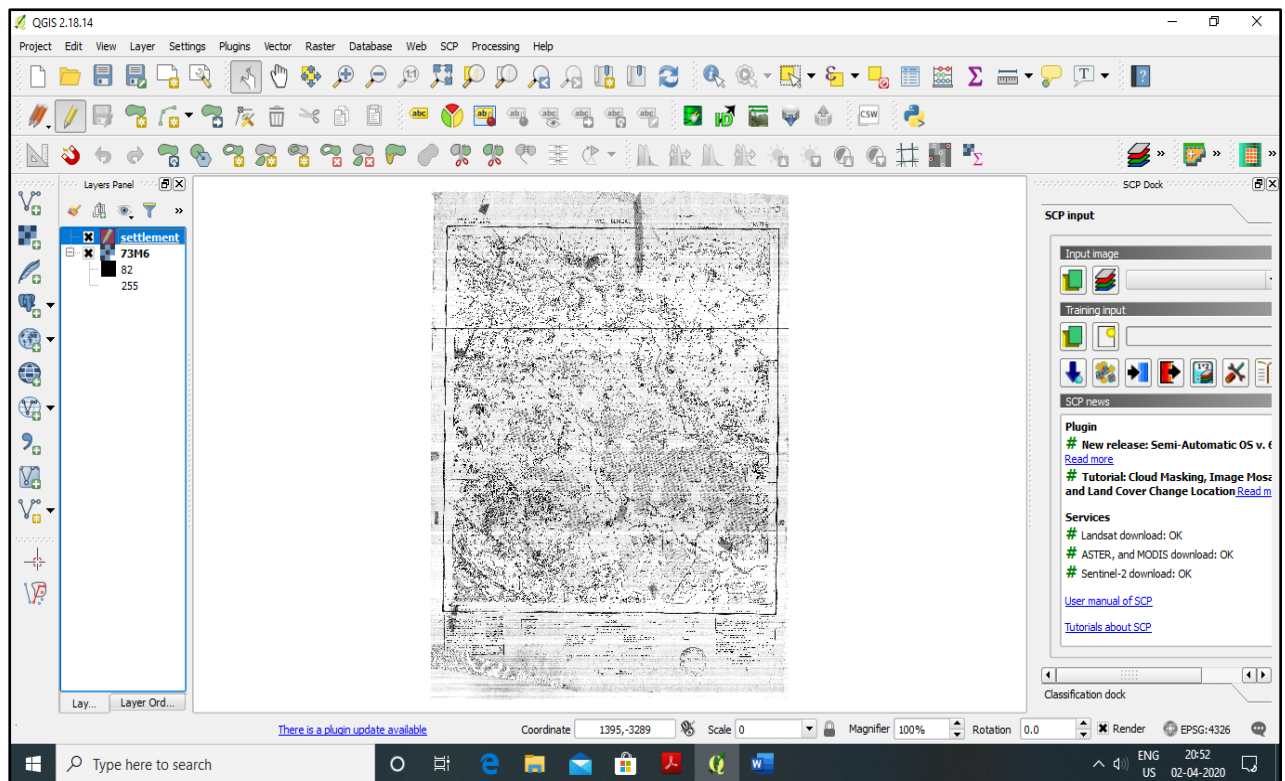1) OPEN THE TOPOSHEET (RASTER LAYER) ON WHICH THE ANTHROPOGENIC FEATURE IS TO BE DIGITIZED
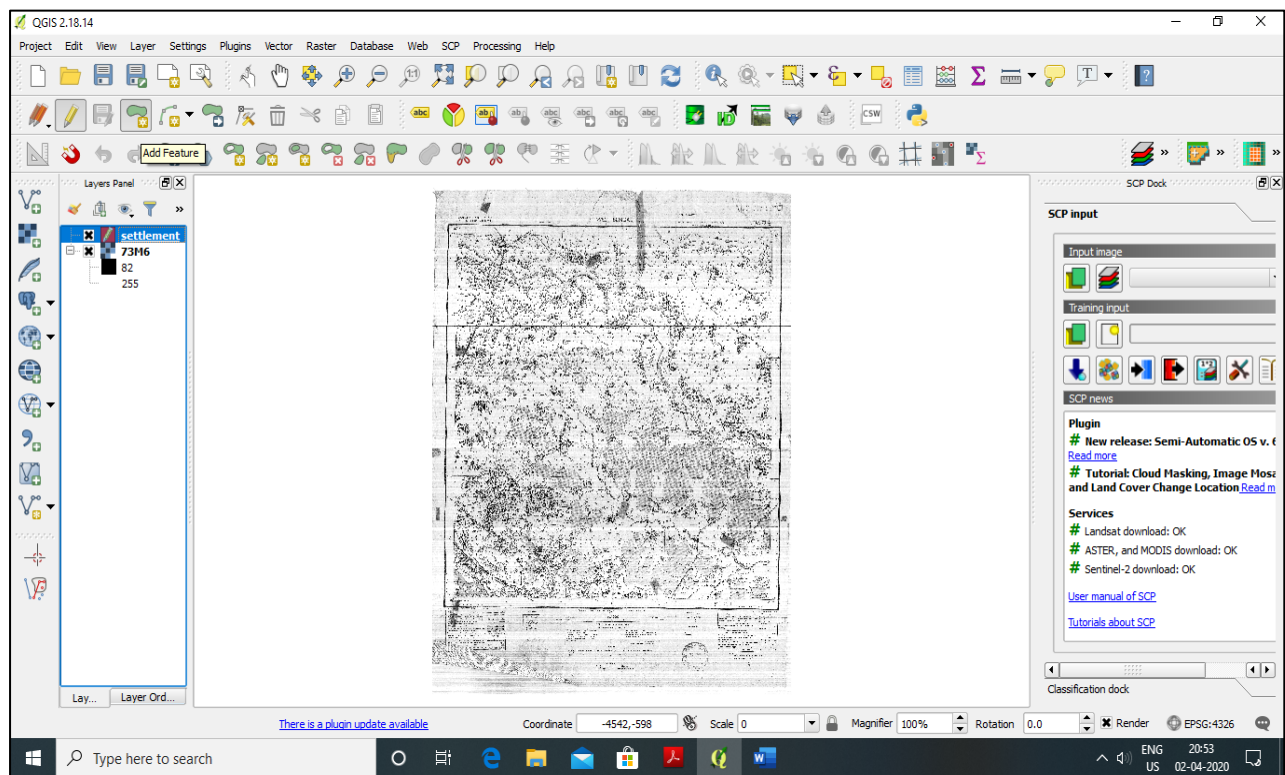

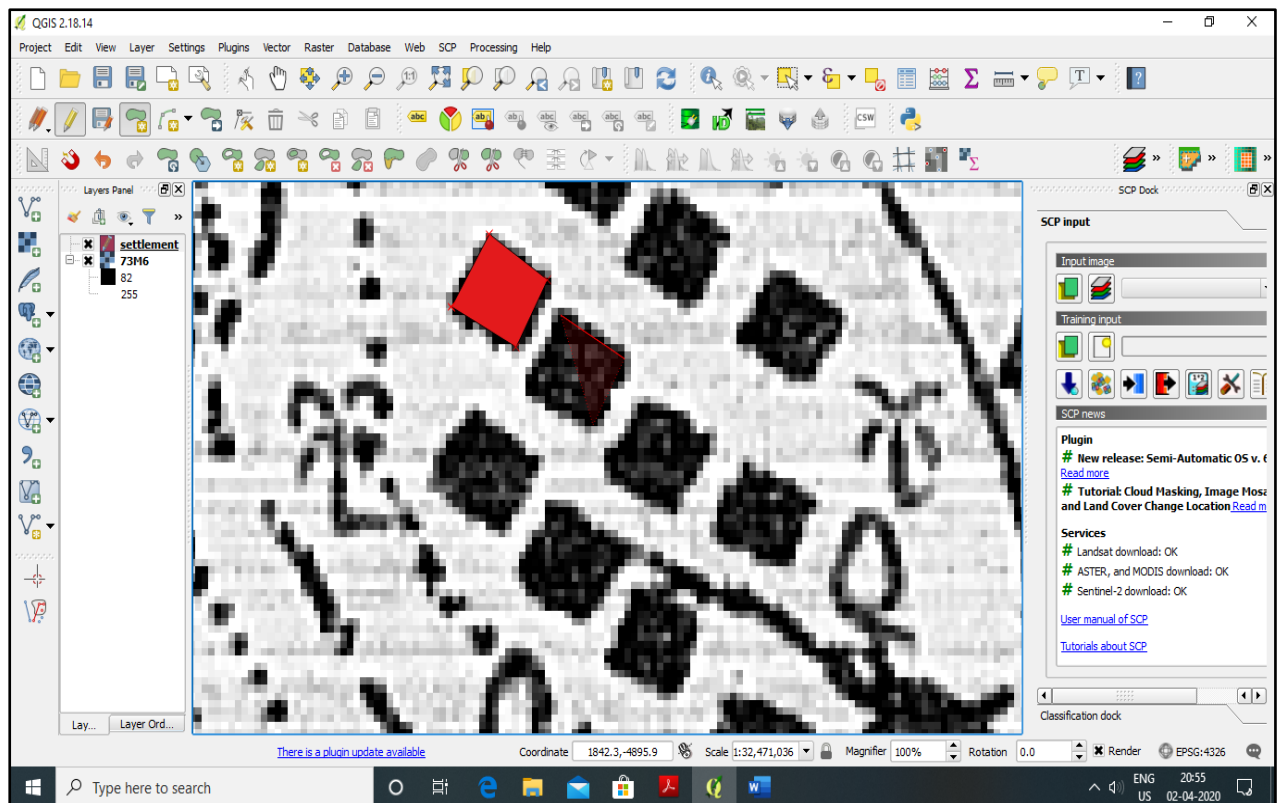2) CREATE THE VECTOR LAYER

3) NAME THE VECTOR LAYER-SETTLEMENT
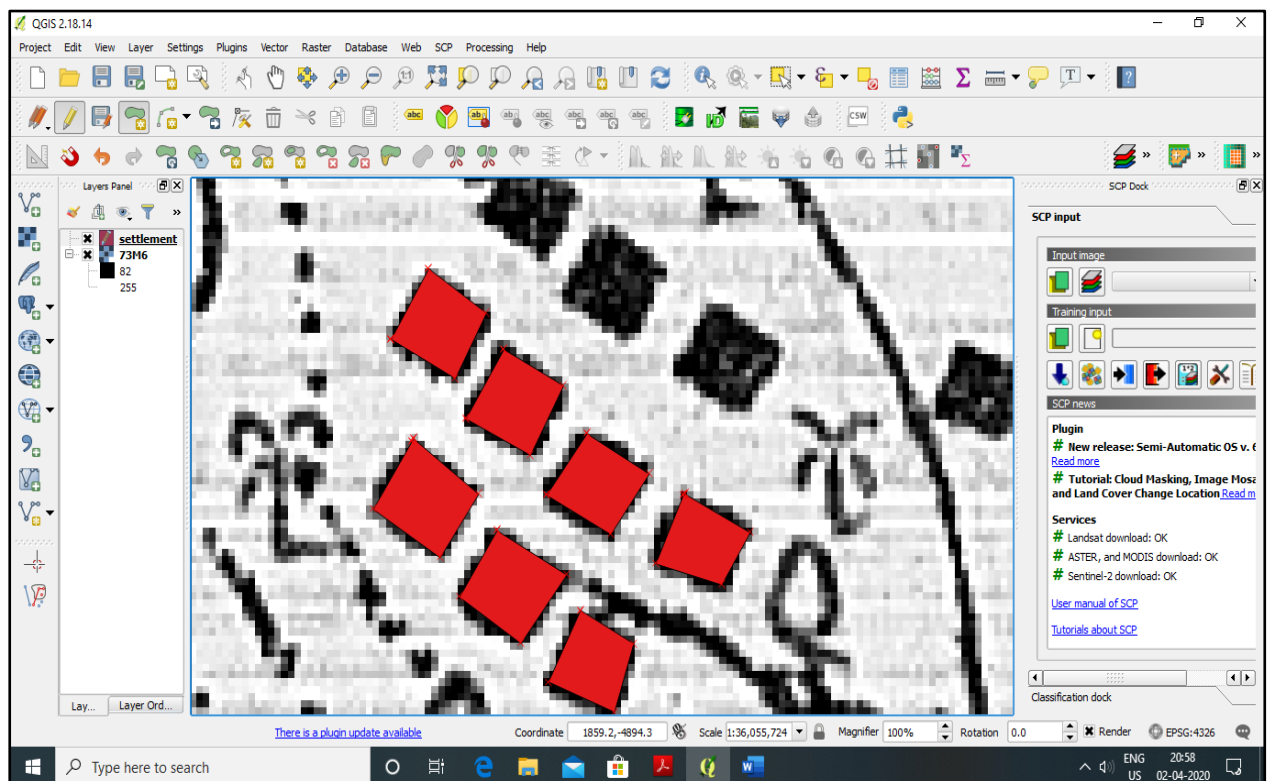

4)SELECT THE SYMBOL AND COLOUR FOR THE VECTOR LAYER

5)CHOOSE THE 'EDIT' ICON

6) SELECT THE ICON 'ADD FEATURE' TO BEGIN DIGITIZATION

7)DIGITIZE THE SELECTED AREA BY CLICKING ON IT. SINGLE LEFT CLICK IS
REQUIRED

8) END THE DIGITIZATION PROCESS BY CLICKING ON THE SAME POINT WHERE
THE SAME HAD BEEN STARTED