

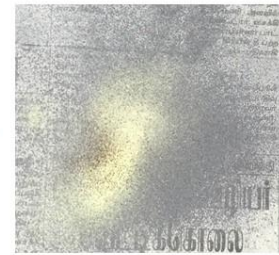
Graphical Abstract:



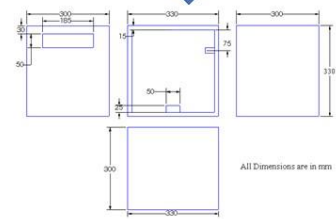
**Collection of
Sargassum Wightii Seaweed**



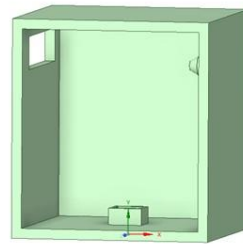
**Preparation of
Sargassum Wightii Seaweed Powder**



**Mixing of Seaweed Powder with
flash powder**



**2D Design of Gas Analyser
Chamber**



3D Design of Gas Analyser Chamber



**Fabrication & Testing of
Gas Analyser Chamber**