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(57) Abstract :

Discloses herein an IOT Enabled Dryer system for Minor Forest comprises dryer chamber (100) having a tray (400) attached with heater (30); and the drying chamber is supported with drying stand (120); wherein the chamber has an inlet fan (300), air filter (501), hot air collecting duct (500) and exhaust fan (302) in it; Wherein the drying chamber is attached with Small computing Unit (200); and a solar panel (700) are attached with battery (60) in heat exchanger (70) which is connected with AC input (50). This invention will help to dry the crude drug with the help of IOT enabled smart dryer to convert the course form into fine powdered form. It can be further used by community to assist their financial load or can be used by the researcher for extraction process.

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