

(54) Title of the invention : AN INDOOR VERTICAL FARMING SYSTEM

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(57) Abstract :

7. ABSTRACT A system (11) for indoor vertical farming is disclosed. The said system (11) comprises of a plurality of batteries (1) for providing a power source to the said system (11). A plurality of sensors with wires (2) for detecting the rainfall, a relay arrangement along the roof (5) was also installed inside the said system (11). The system further comprising of a UV ray source bulb arrangement (3) along with said power source (1), a motor (4) for the blower arrangement is installed for providing atmospheric conditions supporting for said farming. The indoor vertical farming system is a simple and highly efficient, could be supportive for domestic purposes in small scale with less power consumption and maintenance to yield higher than conventional farming methods. The Figure associated with Abstract is Fig 1.

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