



2. Method for preparation of microbe mediated Dal weeds compost (MM Compost)

Type: New

Date: Developed in 2015 and validated in 2018.

Patent: Not applicable

Name of Inventor

Dr. Sumati Narayan, Dr. Faheema
Mushtaq & Dr. Khursheed Hussain

Description of Technology

Raw materials: Dal weeds, Shalimar microbes, bricks, pebbles, sand, molasses, fresh cowdung, lime and black polythene.

Compost gets ready in 2-3 months depending upon the temperature and moisture.

This compost can be prepared throughout the year; however, summers are most suitable due to availability of raw material (Dal weeds) and congenial environmental conditions for fast decomposition.



Impact

This is befitting technology to improve soil, water and crop health. Through this technology, tonnes of Dal weeds removed annually from the world famous Dal Lake can be converted into an organic manure rich in nutrients essential for growth and development of crops.

Commercial Applicability

As enormous amount of raw material in the form of Dal weed is available. This technology can be exploited by local youth particularly Dal dwellers for their economic gains.