

Department of Dravyaguna and Herbal Garden - Vermicompost

Vermicomposting is an eco-friendly process that recycles organic waste into compost and produces valuable nutrients. Vermicomposting is a process in which the earthworms convert the organic waste into manure rich in high nutritional content. It is the scientific method of making compost, by using earthworms. Vermiculture means “worm-farming”.

Earthworms feed on the organic waste materials and give out excreta in the form of “vermicasts” that are rich in nitrates and minerals such as phosphorus, magnesium, calcium and potassium. These are used as fertilizers and enhance soil quality. This process is mainly required to add nutrients to the soil. Compost is a natural fertilizer that allows an easy flow of water to the growing plants.

Vermicompost was started in 2008 at Sumatibhai Shah Ayurved Mahavidyalay, Herbal garden. We prepare Vermicompost using cow dung, leaf litter in our garden. We have dedicated 2 pits of 10ft X 5ft X 5ft. 400kg of Vermicompost is produced every year.

