

CERTIFICATE COURSE IN VERMI COMPOSTING

(621)

The institution having the following requisite infrastructure, may apply for accreditation:

- A. Class Room :** Class room for 30 students (minimum area 250 sq. ft.) should have proper ventilation, well-illuminated black board/white board and availability of adequate furniture and ceiling fans.
- B. Lab cum Workshop :** The workshop of for 30 students should be at least 25ft. x 20 ft. with adequate lighting and exhaust & ceiling fans. The workshop should have the following Tool/ Equipments/ Apparatus or material for Practical Training:

List of Tools and Equipment

Spade	05	Mixing Machine	01
Belcha	04	Pouch sealing machine	01
Water sprayer	02	Bag sealing machine	01
Thermometer	02	Gunny bags	(As per requirement)
Sieve (4' X 3')	02		01
Microscope	01	pH meter	02
Soil testing kit	02	pH indicator stripes	pkts.
Chemical Balance	01		10
<u>Raw material</u>	As required	Spots related to vermi-technology	
Biodegradable biomass/ Agricultural waste/ Fruit market waste/ vegetable market waste/ kitchen waste for vermicomposting to be available at center.		Culture of earthworm (Eisenia foetida)	As required

- Composting beds
- Permanent Production Shed size 30 ft. X 20 ft. should be available for practical training.

- C. Physical Facilities:** The institutions should have the facilities for drinking water, Bathrooms & Toilets (Ladies & Gents separately)
- D. Library :** Library should have utility books/articles/magazines etc. in related subject.

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E. Faculty & Supporting Staff:

Faculty & Supporting Staff	Educational/Professional Qualification	No.
Coordinator	Graduate	01
Instructor	B.Sc. Ag. or B.Sc. - Botany from recognized University with Diploma/certificate in vermicomposting with 2 years experience	02
Lab incharge/Lab assistant	10 th class pass preferably locally trained person in Mushroom Production	01
Receptionist cum clerk	Relevant to job	01
Assistant	Relevant to job	01

F. Batch size - Maximum 30students in one batch.

Note : Institute can run maximum 2 batches of this course