



**SHIVAJI COLLEGE, DELHI UNIVERSITY,  
RAJA GARDEN, NEW DELHI- 110 027**



## Experiential Learning

Students and Teacher at Vermicompost Unit

**VERMICOMPOST UNIT OF SHIVAJI COLLEGE, UNIVERSITY OF DELHI,  
DELHI-110 027**



Figure: Horticulture waste (30%), Pit having cow dung (70%) and two cycle





 GPS Map Camera



**New Delhi, DL, India**

Raja Garden, New Delhi, 110027, DL, India

Lat 28.655718, Long 77.120652

06/19/2024 11:41 AM GMT+05:30

Note : Captured by GPS Map Camera

Shivaji college, Delhi University  
Raj Garden  
New Delhi-22

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DATE

DATE	INLET	OUTLET	Operator Sign
14/3/2024	500 Kg. Cow dung 100 Kg. Garden horticulture waste		anand
10/4/2024	Red worm used		anand Priganka
16/5/2024	800 Kg. Cow dung 200 Kg. Garden horticulture waste used	New cycle started.	
10/6/2024	Harvesting of Vermicompost.	250 kg. Vermicompost were harvested and given to college gardeners.	anand Priganka
25/6/2024	Designing of new cycle of Vermicompost unit. was done.	increasing the population of Red worm was observed.	anand Priganka
29/6/2024	Students of Biology & Zoology Dept Semester were visited the unit.	Practical application and future prospectives of Vermicompost was discussed.	anand Priganka



Vermicompost Unit of Shivaji College, Delhi University has established Unit. It provides the student for upskilling their knowledge by practical experiences and gives organic fertilizer to college garden for re-vitalizing flowering seasonal plants as well as other trees.

AIM: Vermicomposting, the process of using earthworms (red worm) to convert organic waste like from animals & horticulture waste into nutrient-rich compost, offers several educational benefits for students so that they can have a future option for entrepreneurship. The learning outcome may be — <sup>Ship.</sup>

- i) Understanding Decomposition
- ii) Soil Health Awareness
- iii) Scientific Temperament
- iv) Environmental Responsibility

Conclusion:

Incorporating this unit can provide hands-on learning experiences that promote ecological literacy & sustainable practices.

Dr. Anshu 30/6/2024

(Dr. Manish Kumar) (Dr. Priyanka)  
 Priyanka 30/06/24