

Title of the project: **Fabrication of Real time in planta biosensors for presymptomatic detection of heavy metal toxicity**

Funded by Dept. of Biotechnology, Govt. of India

Name of the equipment	Pictures	Quantity
Dual PVC chamber Aeroponics system for plant growth purposes. Mistng chamber size 410nm(W)x610mm(L)x450mm(H) along with control BOX with misting time selection		2
Vest frost Vertical Deep Freezer, 345l-24C		1
High precision liquid ring Vacuum pump		1
Vacuum desiccator with piping and gas connections		1