

Guidelines for proposing the Idea

An idea can be of :

- a machine or a gadget, which is not available but the student desires to have such a machine or a gadget.
- improvement in any existing/available machine or gadget , so that it becomes multifunctional, efficient, reduces drudgery etc. .
- an innovation that can solve a local technological problem , which a student may be seeing everyday around her/him.

As the aim of this scheme is to promote original and innovative thinking among school students, common ideas/concepts of textbooks/others, which includes: energy generator, generation of electricity through turbines/waste batteries/ dung/ transport/ wave etc. rain water harvesting; earthquake; soil erosion; water level indicator; alarms-burglar alarms, gas alarms, fire alarms etc; vermicompost/vermin wash; letter box farm; conversion of wind energy, solar energy to electricity; hydraulic lift; drip irrigation; vacuum cleaner; RFID and sensor based readymade projects; automatic on/off of street light; smart city; essay on topics; demonstration of volcanic eruption; food adulteration; carbon cycle/ water cycle; food chain; eco system; photosynthesis; zoo model; kitchen garden; model on human body parts; solar system; planet; earth movement; general methods of water filtration; self-watering system for plants, etc. may also NOT be submitted.