

REWARD

On Killing

Parthenium hysterophorus (Congress grass, Gajar Ghas)

How to identify ?

- Grows to a height of 1.0 to 1.5 meter, much branched, leaves covered with the hairs
- Can produce large number of seeds (up to 25000 by a single plant)
- Seeds are extremely light and armed with pappus
- Propagates through large number of tiny seeds and can regenerate from cut plants
- Density varies from 25-70 plants/m²
- Flourishes throughout the year due to photo and thermo insensitivity

Crimes committed

- Causing environmental pollution and loss to biodiversity, human health and agriculture productivity
- Corrupting and invading open land, road sides and recreational areas
- Stealing land, homes and food from animals
- Causing health hazards like skin allergy, asthma, nasal diseases etc., to human beings and cattle

How to kill?

- By uprooting completely and destroying as and when noticed
- By releasing Mexican beetle (*Zygogramma bicolorata*) for sustainable biological control
- By spraying glyphosate (1.0-1.5%) for total vegetation control and metribuzin (0.3-0.5%) or 2,4-D (1%) for saving grasses but to control *Parthenium*
- By utilizing *Parthenium* biomass for making compost and vermicompost

Reward

- Healthy ecosystem on our land and biodiversity conservation
- Good health of human beings and animals
- Increase in agriculture productivity

For more information, please contact :

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