

Vivekanand Collage
Kolhapur (Autonomous)

Department of plant-
protection.

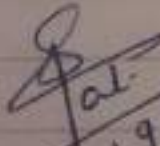
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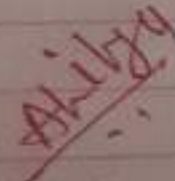
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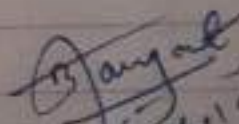
* Certificate *

This is to certify that
MR. Tejar sunil Patil Roll No:- 7892
has satisfactorily carried out the require
Practical work, prescribed by the Vive
Kanand college Kolhapur (Autonomous)
affiliated to the Shivaji University, Kolhapur
for BSC - II course in Botany and
plant - protection This journal represents
her bonafied work in the year
2022 - 2023

Date:-


Teacher in Charge
1915125


Examiner


Head of the
Department
Department of Botany
Vivekanand College
Kolhapur

Name:- Tejas sunil patil.

Subject - plant protection

Roll No - 7892

Date :- 19/05/2023

Remark:-

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TOPIC: _____

DATE: _____

Weeds

That

Heed.

Amaranthus spinosus

Vernacular Name - Kathemat

Habitat and description
Waste places, roadside all over
in India

Flowering and fruiting :- August to January

Parts used - Root and leaf

Medicinal uses

- The root is considered as specific in gonorrhoea
- It is used in lactagogue and a specific for colic.
- Boiled roots and leaf are given to children as laxative they are applied as emollient to boils and burns

Achyranthes aspera

Vernacular Name :- Aghada

Habit and Distribution :-

In waste places throughout India

Flowering and fruiting

September to December

parts used - Leaves, roots, seeds

Medicinal uses

- Decoction of the plant is useful in curing pneumonia cough and kidney stones
- It cures high cough, asthma, and enlargement of cervical glands, skin disease, piles and useful in many diseases.
- Roots are given in stomach pain, paste applied to remove opacity, cecum used in abdominal tumors

- Decoction of root and paste are used as antifertility agents
- Extract is used in menstrual disorder
- Seed paste is applied to insect bite

Cynodon dactylon

Vernacular Name! - Harali
Habit and Distribution - Grows everywhere
Flowering and fruiting - June to October
parts used - whole plant roots

Medicinal uses

- The extra prepared from the plant along with garlic and warm mustard oil is rubbed on hot body to relieve body pains
- whole plant is useful in cough it stops bleeding from cuts and wounds
- The leaf juice dropped into nostrils to stop nose bleeding
- The pollen extract is used in curing asthma

Cyperus rotundus

Vernacular Name - Lavala

Habit and Description -

A common weed in crop fields roadsides wasteland lowlands and grassland area all over India.

Flowering and fruiting :- August to November

Parts used :- whole plant tubers and root

Mechanical uses

- The root is pungent, acrid, cooling, useful in leprosy, thirst, fever, dysentery, pain, vomiting and urinary contractions.
- The whole plant along with young leaves of *Azadirachta indica* and black paper with leaves of *Ocimum sanctum* is made into decoction and the vapour is used to cure malarial fever.

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- Root paste is applied for healing wounds and sores and also used in stomach complaints.
 - In Kashmir the fresh tubers are applied to breast as galactagogue

Argemone mexicana

Vernacular Name - पिपला धोत्रा

Habit and distribution - A weed of roadside cultivated fields

flowering and fruiting :- Jan to June

parts used - Root, seeds and milky juice of plant

Medicinal uses

- The juice is given with milk in leprosy
- Juice mixed with ghee is given internally in gonorrhoea
- Ayurveda uses it for eye disease also.
- unani system uses it for purifying blood
- seed oil is applied to eruptions and other skin diseases

Aluminum Sessilis

Vernacular Name - pondhara pudhari

Habitat and distribution

+ moist and fertile soils found in both hilly and plains areas in India.

Flowering and fruiting - Most part of the year.

Parts used - Leaves, shoots and whole plants

Medicinal uses

- Whole plant leaves and shoot are accredited with galactagogue properties a good fodder increase the flow of milk in the cattle
- Also used for treating night blindness as it contains carotene.

Tridax procumbens

Vernacular Name: - Dayalipala

Habit and distribution
found in cultivated fields wastelands,
roadsides river plains

flowering and fruiting: - Throughout year

Parts used - Leaves

Medicinal uses

- Leaves are used in branches of leaves for dysentery and diarrhoea.
- Leaf juice is used to check the haemorrhage from cuts and wounds.

Xanthium strumarium

Vernacular Name - Phatura

Habit and distribution -
Weed grows from sea level to an altitude 2000 m in Himalayas

Flowering and fruiting
November to June

parts used - root fruit and whole plant

Medicinal uses

- The herb is reported to be used in snake bite
- Fruit are used as tonic diuretic and also given in smallpox disease
- It is useful as a central nervous system depressant.
- The seeds are used for resolving inflammatory swelling and the oil from them for treating bladder affections.

- The leaves are reported to possess antisyphilitic and diuretic properties
- The root is a bitter tonic and has been employed in cancer and scafwa