

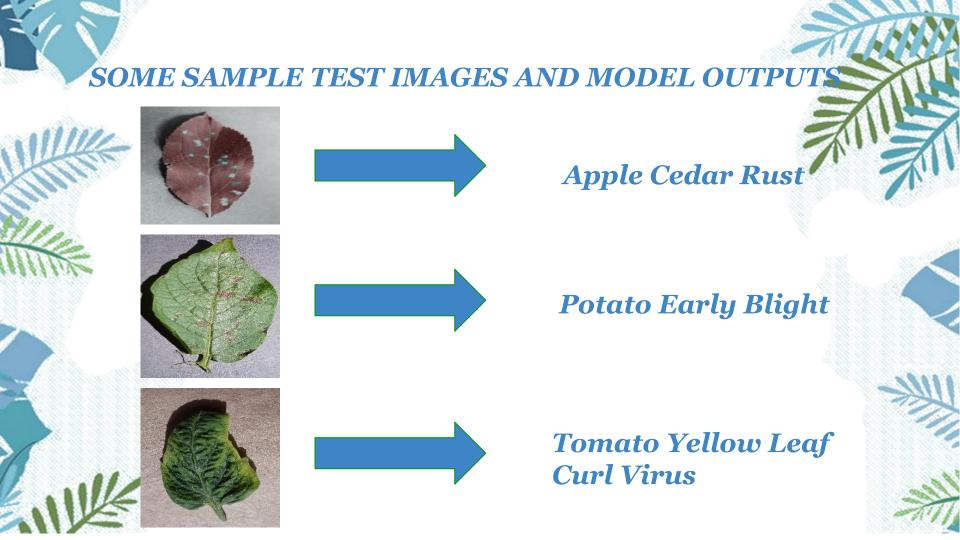
TEST DATA

IIT Bhilai 404 ERROR

### ABOUT THE TEST DATA



- We used this data to test our model before integrating with other services and telegram.
- So, out of 63 test cases, there are 62 pass cases and only one fail case.



# TEST IMAGES AND THEIR FINAL RESULT **USING TELEGRAM**

**INPUT** 





Hope bot



Hope

Leaf: Apple leaf

Disease: Cedar rust

SYMPTOMS:

Bright orange or yellow patches on top side of leaves surrounded by a red band and small black spots in the center.

CAUSE: Fungus

MANAGEMENT:

Plant resistant varieties where possible; remove nearby red cedar; if growing susceptible varieties in proximity to red cedar follow a fungicide program.

You can try again with other images or other plant names to know about their diseases.



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# TEST IMAGES AND THEIR FINAL RESULT **USING TELEGRAM**

**INPUT** 

**OUTPUT** 





Hope bot



Leaf: Potato leaf

Disease: Early blight

#### SYMPTOMS:

Dark lesions with yellow border which may form concentric rings of raised and sunken tissue on the leaves and stems; lesions initially circular but become angular.

CAUSE: Fungus

#### MANAGEMENT:

For best control, apply copper-based fungicides early like liquid copper, two weeks before disease normally appears or when weather forecasts predict a long period of wet weather. Alternatively, begin treatment when disease first appears, and repeat every 7-10 days for as long as needed.Burn or bag infected plant parts. Do NOT compost.

You can try again with other images or other plant names to know about their diseases.



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# TEST IMAGES AND THEIR FINAL RESULT **USING TELEGRAM**

**INPUT** 

**OUTPUT** 







Leaf: Tomato leaf

Disease: Tomato Yellow leaf Curl virus

### SYMPTOMS:

The infected leaves become reduced in size, curl upward, appear crumpled and show yellowing of veins and leaf margins. The whole plant stand erect with only upright growth. The flowers may not develop and drop off.

### CAUSE:

Virus

#### MANAGEMENT:

Use a neonicotinoid insecticide, such as dinotefuran (Venom) imidacloprid (AdmirePro, Alias, Nuprid, Widow, and others) or thiamethoxam (Platinum), as a soil application or through the drip irrigation system at transplanting of tomatoes. Prevent the spread of any white flies to healthy plants.

You can try again with other images or other plant names to know about their diseases.



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