# International Journal of Advance Research in Science and Engineering Volume No.06, Issue No. 10, October 2017 WWW.ijarse.com IJARSE ISSN: 2319-8354

## Identification and prevention of diseases of stone fruits of Meghalaya

## Sumana Bhattacharjee

Ph.D Student, Department of Electronics and Communication Engineering,
CMJ University, Meghalaya, Shillong (India)

### **ABSTRACT**

Fruit Cultivation in Meghalaya is a prominent business sector for earning a good amount of state's revenue. Meghalaya being a home of wide variety of fruits and vegetables holds a unique position in production figures among other states of North-East. Fruit crops are capable of giving higher tonnage of yield per unit area than other field crops. Meghalaya produces several stone fruits such as plum, peach, pear, apricot in a restricted scale. This paper focuses on details of diseases/insects of plum, peach, pear, apricot trees and their prevention.

Keywords: HTML pages, codes.

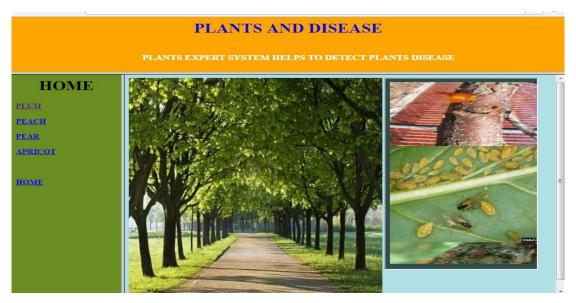
### I. INTRODUCTION

Meghalaya has suitable climate for cultivation of wide variety of fruits. Meghalaya produces several stone fruits such as plum, peach, pear, apricot but in a limited scale. These fruits can also be processed in several products like canned fruit, concentrates and fruit juices, dehydrated fruit, jellies and jams. Cultivation of fruits chiefly depends upon the quality of soils, harvest, plantation and a perfect ambience of brilliant minds. There are ample investment opportunities for the expansion of export market for fruit cultivation in Meghalaya. Properly managing the orchard reduces labour cost, improves tree health, increases fruit production and boosts state's economy.

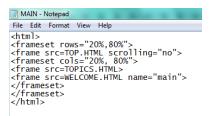
HTML is the abbreviation for Hyper Text Markup Language, and is the code, or language that is used for the creation of basic website layouts. It is the standard markup language for creating web pages and web applications. HTML is used to create electronic documents (called pages) that are displayed on the World Wide Web. Each page contains a series of connections to other pages called hyperlinks. Every web page that we see on the Internet is written using one version of HTML code or another. HTML code ensures the proper formatting of text and images so that our internet browser may display them as they are intended to look. Without HTML, a browser would not know how to display text as elements or load images or other elements. HTML also provides a basic structure of the page, upon which Cascading Style Sheets(CSS) are overlaid to change its appearance. One could think of HTML as the bones (structure) of a web page, and CSS as its skin (appearance). The HTML pages and their codes used in this paper are described below:

## International Journal of Advance Research in Science and Engineering 4 Volume No.06, Issue No. 10, October 2017 www.ijarse.com

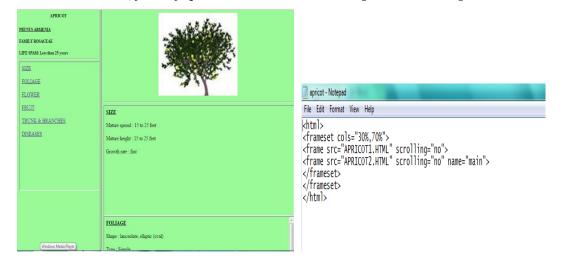
**IJARSE** ISSN: 2319-8354



*Codes:* The coding for the above page is as follows:



## APRICOT: Flowers, fruits of apricot are described below along with their coding



## International Journal of Advance Research in Science and Engineering 🔑

## Volume No.06, Issue No. 10, October 2017 www.ijarse.com

**IIARSE** ISSN: 2319-8354

#### SIZE

Mature spread: 15 to 25 feet Mature height: 15 to 25 feet

Growth rate: fast

apricot\_1 - Notepad File Edit Format View Help <html> <body bgcolor="#98fb98" TEXT=black>
<FONT SIZE=3><b><u>SIZE</u></b></FONT>
<br/><br/><br/> Mature spread : 15 to 25 feet <br><br><br><br><br><br/>der<br/>><br/>der<br/>><br/>der<br/>> Mature height: 15 to 25 feet <br><br> </body>

Shape: lanceolate, elliptic (oval)

Persistence : deciduous Arrangement : alternate

Blade length: 2 to 4 inches, 4 to 8 inches

Margin: Serrate, serrulate

Venation : brachidodrome, pinnate

Spiny: no

Fall Characteristics: Yellow

Fall Colour : showy Summer Colour : green

BACK

## FLOWER

Season: Flowers in spring

Colour: white/cream/gray, pink, red

Showiness: showy Fragrance: No

**BACK** 

### FRUIT

Shape: Round

Colour : Yellow, Red Composition : fleshy

Showiness: showy

Litler: fruit/leaves a litler problem Attraction to wild life: attracts birds

BACK

| apricot\_2 - Notepad | File Edit Format View Help | Interest | In apricot\_2 - Notepad Venation : brachidodrome, pinnate <br/>
<br/>
dr><br/>
><br/> cbr><br><br/>spiny : no
cbr><br/>spiny : no
cbr><br/>fall Characteristics : Yellow
cbr><br><br/>shr><br/>fall Colour : showy
cbr><br/>cbr><br/>cbr><br/>cbr><br/>cbr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr><br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>chr</br/>

### apricot\_3 - Notepad

File Edit Format View Help

Hie Edit Format View Help

<html>
<br/>
<b

Showiness : showy <br><br><

<br/><br/>Fragrance : No
<br/><br/><br/><a href=apricot.html>BACK</a>
</body>
</html>

### apricot\_4 - Notepad

File Edit Format View Help

Attraction to wild life: attracts birds <br><br><br><br><a href=apricot.html>BACK</a>

</body>

## International Journal of Advance Research in Science and Engineering 🔑

## Volume No.06, Issue No. 10, October 2017 www.ijarse.com

**IJARSE** ISSN: 2319-8354

#### TRUNK AND BRANCHES

Number of Trunks: Typically multi-trunked, can be trained to one trunk

Showiness : not showy

Branch Drooping : branches droop

Bark Thickness : thin bark

Crown Shaft : not applicable

Wood Specific Gravity: unknown

Current year Twig Colour: reddish, green

Current year Twig Thickness: thin, medium

Trunk and branch Breakage: resistant

Pruning Requirements: needed for strong structure

<u>BACK</u>

File Edit Format View Help

hime Edit Formus view integrated by the line of the last formula with the last formula w

Showiness: not showy

chr>chr>
Thorns: no

chr>chr>
Branch Drooping: branches droop

chr>chr>
Bark Thickness: thin bark

chr>chr>
Crown Shaft: not applicable

chr>chr>
Wood Specific Gravity: unknown

chr>chr>
Crown that thich chr>chr>
Crown that thich chr>chr>
Crown that thich chr>chr>
Crown that thich chr>chr>
Current year Twig Colour: reddish, green

chr>chr>
Current year Twig Thickness: thin, medium

Current year Twig Thickness: thin, medium

Trunk and branch Breakage: resistant

<br/><br/><br/>Fruning Requirements : needed for strong structure
<br/><br/><br/><br/><a href=apricot.html>BACK</a></pody>
</html>

APRICOT TREE DESEASE PREVENTION





ı				MATERIAL PROPERTY.
	A fungus	Verticillium Wilt (It infects voot, foliage,leaf)	Remove and destroy infected trees.	
	Greater Packtres(Crown) Borer	It infects trunk, bark, roots.	Preventive trunk sprays sprays crabenty have the main control tactif, form early July through Suprember on the lower 12 - 18" of trunk and expand roots.	
		To line for con-	Preventive	A

## International Journal of Advance Research in Science and Engineering Volume No.06, Issue No. 10, October 2017

www.ijarse.com

IJARSE ISSN: 2319-8354



*Codes:* The coding for the above page is as follows:

```
<html>
<body>
<caption> <b><u>APRICOT</u></b> </caption>
 APRICOT TREE DESEASE 
 NAME OF INSECT 
 NAME OF DISEASE 
 PREVENTION 
 IMAGES OF INSECT/DISEASE 
 A fungus 
 Coryneum Blight (Shot Hole)
(It infects fruits, twigs, leaves, buds)
```

## International Journal of Advance Research in Science and Engineering Volume No.06, Issue No. 10, October 2017 www.ijarse.com

(It infects root, foliage,leaf)

 Prune and destroy all infected plant tissue. Prevent irrigation water from wetting leaves. For severe infections, apply copper spray in fall starting at 50% leaf drop to protect newly forming buds, and use chlorothalonil 1 to 2 times before shuck split stage. Gummosis can result from environmental stress, mechanical injury, or disease and insect infestation Gummosis (Gelatinous-like ooze on bark) The first thing to do if our fruit tree shows signs of gummosis is to correct any drainage problems. Providing good drainage by amending the soil or transplanting is essential to its recovery. Another step involves removing the diseased bark. Remove the darkened area of bark from the tree, plus a strip of the healthy bark until the wound is surrounded by a margin of healthy bark. Once this is done, let the area dry. Keep checking the area and repeat the bark trimming if necessary. Systemic fungicides can prevent against some types of gummosis. A fungus Perennial Canker. Also called cytospora canker. (It infects bark, stem, limbs, twigs) When planting an orchard, avoid low-lying sites. Such sites have poor air and water drainage, and increase the possibility of winter injury. Separating new plantings from Cytosporainfected trees markedly reduces the number of canker infections. Prune the trees annually. Remove narrow-angle crotches, all weak and dead wood and limbs, and all cankered branches that can be spared. Cut at least 4 inches (10 cm) below a canker. Make the pruning cuts close, otherwise the stubs will not heal properly. Paint major pruning cuts (those greater than 2 inches or 5 cm in diameter) with a wound dressing. If viable, sprays of bordeaux, ziram, captan and copper should be applied for precaution prior to the fall rainy season. A fungus Verticillium Wilt

ISSN: 2319-8354

# International Journal of Advance Research in Science and Engineering Volume No.06, Issue No. 10, October 2017 IJAR WWW.ijarse.com ISSN: 231

IJARSE ISSN: 2319-8354

```
 Remove and destroy infected trees. 
 Greater Peachtree(Crown) Borer 
 It infects trunk, bark, roots. 
 Preventive trunk sprays (permethrin, carbaryl) are the main control tactic, from
early July through September on the lower 12 -18" of trunk and exposed roots.
 Peach Twig Borer 
 It infects fruits, twigs, shoots. 
 Preventive measures include insecticides, horticultural oil,traps. 
 Spider Mites 
 It infects leaves. 
 One natural remedy is to simply spray down the plant with a nozzled hose. The
force of the stream of water is enough to knock most of the spider mites off of the plant. Another natural spider
mite remedy is to release natural predators of spider mites around the plants like Ladybugs ,Lacewing, Minute
pirate bugs, Predatory mites ,Big-eyed bugs. Use of insecticidal oil, like neem oil, a horticultural oil or a
dormant oil. We should not try to use a normal pesticide for spider mite treatment as they are resistant to
pesticides. Using a pesticide will only kill off the beneficial bugs that eat spider mites, which will only make the
spider mite infestation worse.
 Earwigs 
 It infects fruits. 
 Earwigs crawl up tree trunks. Remove debris and weeds from the base of trees.
Rolled cardboard strips tucked into limb crotches can be used to trap and remove earwigs from trees (remove
and replace cardboard rolls). Exclude earwigs by wrapping the trunk with a 3" wide band of duct tape covered
with tanglefoot (a sticky substance). If necessary, carbaryl and spinosad provide a short interval of protection.
```

## International Journal of Advance Research in Science and Engineering Volume No.06, Issue No. 10, October 2017 www.ijarse.com

ISSN: 2319-8354

```
 European Fruit Lecanium Scale 
 It infects leaves, twigs, sap. 
 Ladybird beetles, lacewing larvae and predaceous bugs feed on crawlers as they
emerge from under their mothers' scales and disperse to leaves to feed. A tiny parasitic wasp also attackes
mature scales, which leaves a small round hole in the scale after emeging as an adult wasp. These natural
enemies can usually keep lecanium scale below damaging levels if not disrupted by harmful chemicals.Prune
out infested branches in spring and destroy. Chemical sprays to conrol this occasional pest are best directed
against the crawler stage. A second spray may be required if egg hatch is prolonged. A delayed dormant spray
can aid in control of mature scales.
 European Paper Wasp,
Yellow Jackets 
 It infects fruits. 
 Clean up rotting fruit on the ground and regularly pick ripe fruit. To trap European
paper wasps, cut the top third of a soda bottle off and invert it into the bottom portion. Punch holes along the top
edges and insert wires for hanging. Fill the bottle with 1 part fruit juice, 10 parts water, and 1 tsp detergent.
Hang the trap in apricot trees or nearby areas just before fruit starts to ripen.
 Fruittree Leafroller 
 It infects leaves, fruits. 
 Fruittree leafrollers do have natural enemies, which keep their population in check
such as the lacewing, and some beetles. Bacillus thuringiensis (available in a variety of insecticides) is effective
when the leafroller is in its larval stage. The larvae must be 1/2 inch or smaller (caterpillars need to ingest the
insecticide) in order for the bacillus thuringiensis to be effective.
```

## International Journal of Advance Research in Science and Engineering 🔑 Volume No.06, Issue No. 10, October 2017 www.ijarse.com

**IJARSE** ISSN: 2319-8354

<br>><br>>

<a href=apricot.html>BACK</a>

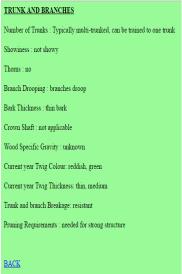
</body>

</html>

### PEACH:







# International Journal of Advance Research in Science and Engineering Volume No.06, Issue No. 10, October 2017 Www.ijarse.com IJARSE ISSN: 2319-8354

				2002							NAME OF TAXABLE PARTY.	
	NAME OF INSECT			REE DESEASE  PREVENTION	IMAGES INSECTION	s OF SEASE	ш	White Peach Scale	It infects stem, twigs	For whi peach se control, a horticult oil belof budbreak not app unles temperat have exce 40 degree Spray the with oil a to 2 perc	ale polyty pral pral pral pral prac prac prac prac prac prac prac prac	
						PLINE				solution u drips fron tree.	til it the	) 1
	Peachtree Boo	rer	It infects trunk.	For peachtree borer control, use a "pre- plant dip" of insecticide as well as insecticide asplication. Use permethrin or esfenyalerate before the two weeks prior to harvest.				Plum Carculio	It infects fruits.	For management plans over apply the treatment carbony in malathia the tree beginning soon as the petals fall.	ulio, ree so of or a to se gas meer	1
	Afaga	Curyanus Bigle/Slate Bide) (P Bide) (P Bide) (P Bide) (P Bide) (P Bide) (Bid) (Bid)	Draw infeed doors and representation of the control		Gunnoù ca real fun estranadal thu, nchanal injus, te fuse al neet idento.	Gunnis (Shinas- Bi sur a brit)	The first thing to to die are failt to the diese with the diese published with the diese with th		*	Iru Minny- inormal dileni piliring biten vinig- bidand saning	Dymotor boats to boat	
			The first thing to do if our first tree shows signs of gummoss is to correct any drainge problems.				unti the would is surrounded by a myin of a bashir back. Once this is done, but the area day. Keep checking the area and repeat the back			carling, or pressulates leaf drop (mades servere conditions)	and would in the level to the l	
Ī			Pruse out	M Th	Ť						meres serial	
	A fungus	Personnal Cauker (II infects bark,stem, limbs, twigs)	diseased from, prevent wounding, and keep trees healthy. There are no fungicides for managing cankers.		Pools Twig Some	Frince ovig. fruit.	Inserticides like quinced, contant, and madethins made for peach tring better.			in the state of th	ech leg., rieden, sings, sal laid film) suppress up laid film) suppress up laid film to state and to state and to est these states a sings. The	
	A funges	Fundacy Mildon (It inflori laren, frain).	Meet tree can below light infections. Rabe and tenurer all leaves and delve in fall. Fungioles (ims-sular, nyclobusus), or personance, and meet be applied prior to its factors.		Geniar Pushin-Genia Jane	Fuke mit	Percentive query with permeters are constructive or construction of the main construction, maring in the June, and construction, and though Sopreduct. Only query large 11-28 (new 11-28)	A THE STATE OF THE	Gene Posch Agniël	in the control of the	street size of the	

## International Journal of Advance Research in Science and Engineering 🔑 Volume No.06, Issue No. 10, October 2017 www.ijarse.com

Spider Mites	It infects leaves.	balance. Applying	
	acares.	insecticidal	
		soap or horticultural	
		oil every 5-7	A STATE
		days until mite	
		densities	
		decline can be effective. Avoid	
		applying soaps	
		or oils at	
		temperatures >	
		80°F as some leaf burn may	
		result	
		100000	
		8	
			II WEST TO
			104 1/100 1
			Walter F. F.
		Adults can be	THE KILL YOU
		monitored with	100
		Pherocon AM (vellow sticky)	BALL I
		traps. Treat 7-	
		10 days after	900
	175.00	the first adult	10
Walnut Husk Fly	It infects fruits.	flies are caught, or	A A
	n uns.	caught, or beginning in	
		late July with	Witness .
		products	1
		containing	10 V V





## PEAR:



**IJARSE** 

ISSN: 2319-8354

## International Journal of Advance Research in Science and Engineering 🔑

Volume No.06, Issue No. 10, October 2017

www.ijarse.com

IJARSE ISSN: 2319-8354

PEAR

PRESCOMENS

FAMILY ROSALLE

GROUP - INCOT

OUR-LITON - PRENNALL

LIFE SPAY-Less than 25 years

SALE

FELLIAGE

FOLIAGE
Shape: lanc

Shape: lanceolate, elliptic (oval)

Type : Simple

Persistence : deciduous

Arrangement : alternate

Blade length: 2 to 4 inches, 4 to 8 inches

Margin : Serrate, serrulate

Venation: brachidodrome, pinnate

Spiny : no

Fall Characteristics : Yellow

Fall Colour : showy

Summer Colour : green

BACK

**SIZE** 

Mature spread : 15 to 25 feet

Mature height: 15 to 25 feet

Growth rate: fast

FRUIT

Edible : yes

Shape: Round

Length: 3 to 6 inches

Colour : Yellow, Red

Composition : fleshy

Litler: fruit/leaves a litler problem

Attraction to wild life: attracts birds

Showiness : showy

**BACK** 

Showiness: showy Persistent: No

Fragrance : No

FLOWER

Season: Flowers in spring

Colour: white/cream/gray, pink, red

BACK

Number of

 $Number\ of\ Trunks: Typically\ multi-trunked,\ can\ be\ trained\ to\ one\ trunk$ 

Showiness: not showy

Thorns: no

Branch Drooping : branches droop

TRUNK AND BRANCHES

Bark Thickness : thin bark

Crown Shaft: not applicable

Wood Specific Gravity: unknown

Current year Twig Colour: reddish, green

Current year Twig Thickness: thin, medium

Trunk and branch Breakage: resistant

Pruning Requirements : needed for strong structure

DACE

	P	EAR						
	PEAR TREE DESEASE							
NAME OF INSECT	NAME OF DISEASE	PREVENTION	IMAGES OF INSECTIDISEASE					
		All infected shoots, tring, and limbs should be prused out of the tree. Cut 12 inches below the casker into healthy wood to be certain that the bacteria are removed. Do						

		resistance.	
A sill-bras, ingredie organia (Petyophiara).	Crown Rot and Root Ro (fl infect folloge)	Silect tites with good water drainage for planting. Prevent standing water and do not over arrigate. Do not replant in areas where root and over cocurred. provisually. Protect trees adjacent to infected trees by spraying foliage with phosphorus aid (Agri-fo, Fosphire) became phytophthera can spread by root-to-root constect.	

## International Journal of Advance Research in Science and Engineering 🔑 Volume No.06, Issue No. 10, October 2017

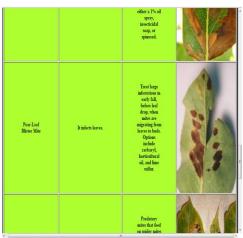
www.ijarse.com

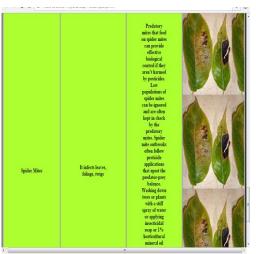


**IJARSE** 



Codling Moth	It infects Fruits.	year to year. Insecticides include carbaryl, malathien, gamma- cykalothrin, bifurthrin, acetamiprid, and spinosad.	
Pear Poylla	It infects book, twigt, leaves,fruit.	The best castrol is caterol in caterol in caterol in caterol in demand of demand of demand of the caterol in c	





## PLUM:



FLOWER Season: Flowers in spring Colour: white/cream/gray, pink, red Showiness: showy Fragrance : No BACK

## International Journal of Advance Research in Science and Engineering 🔑 Volume No.06, Issue No. 10, October 2017 www.ijarse.com

**IJARSE** ISSN: 2319-8354

### **FOLIAGE**

Shape: lanceolate, elliptic (oval)

Type : Simple

Persistence : deciduous Arrangement : alternate

Blade length: 2 to 4 inches, 4 to 8 inches

Margin : Serrate, serrulate

Venation: brachidodrome, pinnate

Spiny: no

Fall Characteristics: Yellow

Fall Colour: showy Summer Colour : green

BACK

#### FRUIT

Edible : yes

Shape: Round

Length: 3 to 6 inches

Colour: Yellow, Red

Composition : fleshy

Showiness: showy

Persistent : No

Litler: fruit/leaves a litler problem

Attraction to wild life: attracts birds

### BACK

### TRUNK AND BRANCHES

Number of Trunks: Typically multi-trunked, can be trained to one trunk

Showiness: not showy

Branch Drooping: branches droop

Bark Thickness : thin bark

Crown Shaft : not applicable

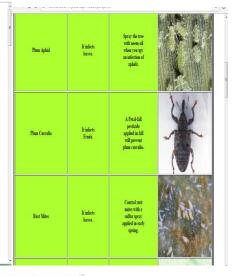
Wood Specific Gravity: unknown

Current year Twig Colour: reddish, green Current year Twig Thickness: thin, medium

Trunk and branch Breakage: resistant

Pruning Requirements: needed for strong structure

PLUM TREE DESEASE						
NAME OF INSECT	NAME OF DISEASE	PREVENTION	IMAGES OF INSECT/DISEASE			
Japanese Beetles	It infects leaves.	Many of the pests can be eliminated with a pesticide spray. Control Japanese beetles by skaking the branches of the tree or that they full to the ground. Place the beetles in				



Westera Flower Thrips	ltinisen Frans	Only an insecticials will pervent this injury. Spinscad can be applied during bloom when boss are not flying (at a days of daily, or at petal fall.	
A wid-borne, fanges libe organiss (Phytophidusus)	Creon Set and Book Ret It indicts Frains	Plant only in will drained store. Do not replant in serve the not serve the not serve the not serve the not serve the notation of the notation	

A bispa	Prevential Condor (I) infects but, town, links, respon	Pysio and diseased most, was also diseased most, would go and he pysio and the heavy diseased most diseased	And Control of the Co
		Preventive trunk sprays (permethrin,	

Gente Parktwe(tvrs) Bor	Frinces must, back, most.	Presentive treat-species (see see see see see see see see see	No no
Debesled Beer (Folds Debesled Beer and Debesled Apple two Berry)	Irindon trusk, kurk	Apply prosedure that appropriate present interest two could be prosedured, containing prosedure, Long-treas lookshi with optical varional principal appropriate principal principal principal principal principal principal principal principal principal principal principal principal principal principal principal princi	

# International Journal of Advance Research in Science and Engineering Volume No.06, Issue No. 10, October 2017 Www.ijarse.com IJAR ISSN: 231







### II. CONCLUSION

Meghalaya is basically an Agricultural State with about 80% of its total population depending entirely on Agriculture for their livelihood. Stone fruits like Plum, Peach, Pear, Apricot are found in the central plateau of East and West Khasi Hills and Jaintia Hills and have good commercial value. Now by implementing technology, stone fruits can also be grown in other parts of the state. Cultivation of fruits will surely play a vital role in the prosperity of Meghalaya as generally stated that the standard of living of the people can be judged by per capita production and consumption of fruits. Though the initial cost of establishment of an orchard is high, it is compensated by higher productivity or due to high value of produce. In the long term, the technological innovations as envisioned are revolutionary and they will dramatically alter the way tree fruit is produced, handled, and utilized.

## **REFERENCES**

- [1] https://www.computerhope.com/jargon/h/html.htm.
- [2] https://en.wikipedia.org/wiki/HTML.
- [3] https://www.w3schools.com/html.
- [4] www.simplehtmlguide.com/whatishtml.php.