

Nurseries established under PIHPFEM&L (JICA Assisted Project)

Nursery Information

Name of Nursery:	Rajgarh
Year of Establishment:	2019
Circle Level/ Range Level nursery	Range Level
Location	Latitude 31°35'57.80"N Longitude 76°58'24.20"E Altitude 858 m Aspect Northwest
Road Connectivity	Yes, with Sakroha-Rajgarh Road
Name of Forest Division	Suket
Name of Forest Range	Suket
District	Mandi
About the Nursery: Small write Up Rajgarh Nursery is situated in Rajgarh beat of Baggi Forest Block in Suket Forest Range. Nursery is 3 Km away from Baggi Bus Stop and situated with Darunala. Water source for Nursery is small BBMB water canal. This site is good production of Broad leave plant.	
Total Area in Ha.	0.13 ha
Production Area	0.13 ha
Facilities land area	-
Newly create /Upgraded	Newly create
Area before JICA project intervention	Open forest
Area extended after JICA project intervention	0.13 ha
Activities carried out in the nursery under JICA project	Site Development, Interlink Fencing, Establishing of Gate, repair of water tank etc.
Production capacity	60,000-70,000
Difference facilities created in the nursery under JICA project (Area/Capacity) to be mentioned	
1. Fence/type (barbed wire fencing with RCC pillars), bio fence , solar fence , other	Interlink Chain Fencing 185 m (approximate)
2. Office cum Mali hut	N/A
3. Weed compost pit	N/A
4. Vermicompost pit	N/A
5. Root Trainer and strands	N/A
6. Nursery Inspection Path	Yes
7. Nursery Gate	Yes
8. Drying yard with seed treatment facilities	N/A
9. Hardenig yard for root trainer seedling	N/A
10. Composting pit	N/A
11. Number of nursery beds/Plots	04 nos. Plots
12. Water Facilities	Yes (BBMB Small Canal)
13. Green House	N/A
14. Mist Chamber	N/A
15. Germination house	N/A
16. Shade House	N/A
17. Nursery Equipment	N/A
18. Nursery Sign board	Yes

Nursery planting stock

Sr. No.	Name of Plant (Botanical Name)	Number of seedling
1	Amla (<i>Phyllanthus emblica</i>)	6000
2	Daru (<i>Punica granatum</i>)	8000
3	Sheesham (<i>Dalbergiasissoo</i>)	3600
4	Bane(<i>Vitex negundo</i>)	22400
5	Basuti (<i>Adhatoda vasica</i>)	26000
	Total	66000

Photographs of Nursery



Nursery Bed



Nursery Bed



Nursery Bed

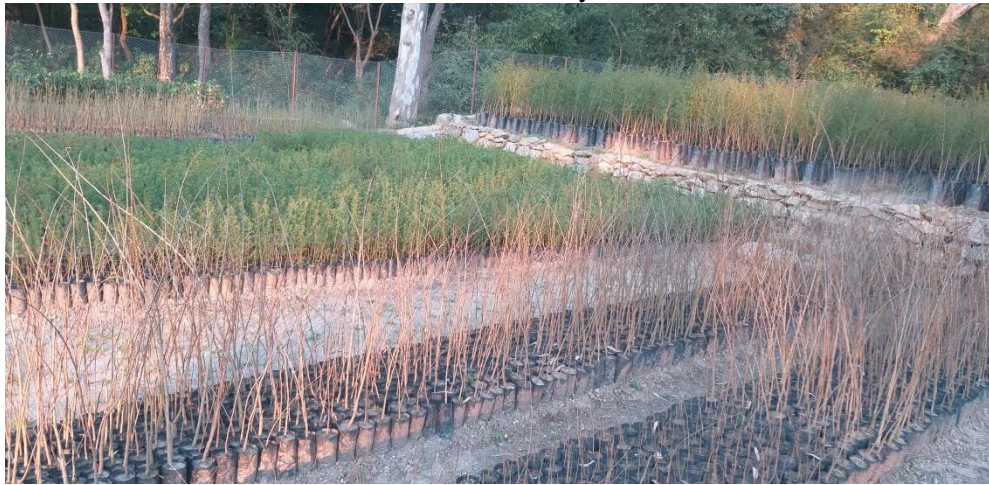


Nursery Bed





Gate of Nursery



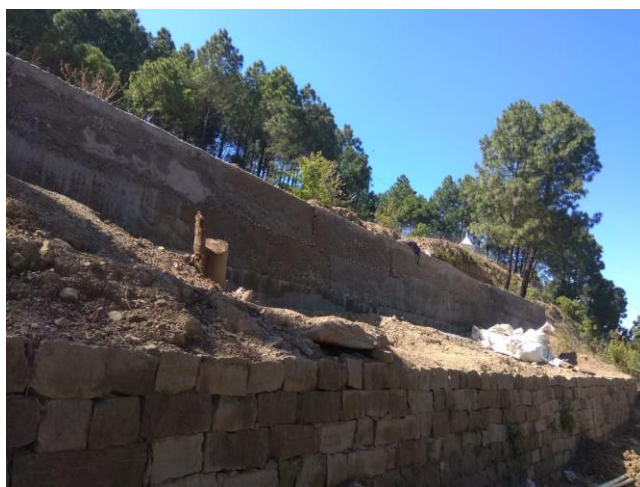
Nurseries established under PIHPFEM&L (JICA Assisted Project)

Nursery Information

Name of Nursery:	Dev-Brarta
Year of Establishment:	1988
Circle Level/ Range Level nursery	Range Level
Location	Latitude 31°43'0.3216" N Longitude 76°45'3.60" E Altitude 1225 m Aspect Northeast
Road Connectivity	Yes
Name of Forest Division	Suket Forest Division sunder Nagar
Name of Forest Range	Sarkaghat Forest Range
District	Mandi
About the Nursery: Small write Up	
Dev –Brartanursery is situated in DPF DevBrarta, soil type is Sandy loam. Bawadi is the water source for nursery.	
Total Area in Ha.	0.35 ha
Production Area	0.20 ha
Facilities land area	0.15 ha
Newly create /Upgraded	Upgraded
Area before JICA project intervention	0.25 ha and nursery was closed
Area extended after JICA project intervention	Upto 0.10 ha
Activities carried out in the nursery under JICA project	Site Development, Interlink Fencing, C/o water tank etc.
Production capacity	40,000-50,000
Difference facilities created in the nursery under JICA project (Area/Capacity) to be mentioned	
1. Fence/type (barbed wire fencing with RCC pillars), bio fence , solar fence , other	Interlink Chain Fencing with Iron Pole
2. Office cum Mali hut	Required
3. Weed compost pit	N/A
4. Vermicompost pit	Required
5. Root Trainer and strands	N/A
6. Nursery Inspection Path	Required
7. Nursery Gate	Yes
8. Drying yard with seed treatment facilities	N/A
9. Hardenig yard for root trainer seedling	N/A
10. Composting pit	N/A
11. Number of nursery beds/ Plots	03 nos. Plots
12. Water Facilities	Yes
13. Green House	Required
14. Mist Chamber	N/A
15. Germination house	N/A
16. Shade House	N/A
17. Nursery Equipment	Required
18. Nursery Sign board	Required
19.	Yes

Nursery planting stock

Sr No	Name of Plant (Botanical Name)	Number of seedling
1	Daru (<i>Punica granatum</i>)	4500
2	Jamun (<i>Syzygium cumini</i>)	2000
3	Bahera (<i>Terminalia bellerica</i>)	3500
4	Ambla (<i>Phyllanthus emblica</i>)	2500
5	Khair (<i>Senegalia catechu</i>)	6000
6	Ban/Oak (<i>Quercus leucotrichophora</i>)	1000
7	Darek (<i>Melia azedarach</i>)	700
8	Bamboo	1000
9	Shisham (<i>Dalbergia sissoo</i>)	900
10	Simbal (<i>Bombax ceiba</i>)	800
11	Kachnar (<i>bauhinia verigata</i>)	3000
12	Paja(<i>Prunus cerasoides</i>)	6000
13	Chandan (<i>Santalum album</i>)	100
	Total	32700



Boundary Wall



Overview



Water Storage Tank



Nursery Beds

Nurseries established under PIHPFEM&L (JICA Assisted Project)

Nursery Information

Name of Nursery:	Bhuwana
Year of Establishment:	-
Circle Level/ Range Level nursery	Range Level
Location	Latitude 31°26'26.84" N Longitude 76°51'13.64" E Altitude 628 m Aspect West
Road Connectivity	Yes
Name of Forest Division	Suket
Name of Forest Range	Kangoo
District	Mandi
About the Nursery: Small write Up	
Bhuwana nursery is located on NH-21 Kiratpur Manali. Habitat of nursery is good for growing broad leaf trees and source of water is Bore well.	
Total Area in Ha.	0.5 ha
Production Area	0.4 ha
Facilities land area	0.1 ha
Newly create /Upgraded	Upgraded
Area before JICA project intervention	0.392 ha
Area extended after JICA project intervention	Upto 0.10 ha
Activities carried out in the nursery under JICA project	Office cum mali hut, Site Development, Preparation of nursery beds, Interlink Fencing etc.
Production capacity	60000-70000 plants
Difference facilities created in the nursery under JICA project (Area/Capacity) to be mentioned	
1. Fence/type (barbed wire fencing with RCC pillars), bio fence , solar fence , other	Interlink Chain Fencing
2. Office cum Mali hut	Yes
3. Weed compost pit	N/A
4. Vermicompost pit	Yes
5. Root Trainer and strands	N/A
6. Nursery Inspection Path	N/A
7. Nursery Gate	N/A
8. Drying yard with seed treatment facilities	N/A
9. Hardenig yard for root trainer seedling	N/A
10. Composting pit	N/A
11. Number of nursery beds	14 nos. Plots
12. Water Facilities	Yes
13. Green House	N/A
14. Mist Chamber	N/A
15. Germination house	N/A
16. Shade House	N/A
17. Nursery Equipment	N/A
18. Nursery Sign board	Yes
19. Road	Yes

Nursery planting stock

1	Name of Plant (Botanical Name)	Number of seedling
1	Daroo (<i>PunicaGranatum</i>)	11200
2	Ambla (<i>Phyllanthusemblica</i>)	14200
3	Kachnar (<i>Bauhinia verigata</i>)	5600
4	Shisham (<i>Dalbergiasissoo</i>)	4000
5	Jamun (<i>Syzygiumcumini</i>)	6200
6	Harer (<i>Terminaliachebula</i>)	3000
7	Bahera (<i>Termineliabellerica</i>)	3000
8	Ritha(<i>Sapindusmukorossi</i>)	1000
9	Kanakchampa (<i>Pterospermumacerifolium</i>)	2100
	Total	50300

Nursery Photographs:





Nurseries established under PIHPFEM&L (JICA Assisted Project)

Nursery Information

Name of Nursery:	Kotla
Year of Establishment:	2005
Circle Level/ Range Level nursery	Range Level
Location	Latitude 31°28'42.48" N Longitude 76°56'45.46" E Altitude 1270 m Aspect Northern
Road Connectivity	Yes , 630m from main road Nalni - Hafwana
Name of Forest Division	Suket
Name of Forest Range	Jai Devi
District	Mandi
About the Nursery: Small write Up	
Kotla nursery is situated in Doldhar beat of Jai Devi Forest Block in Jai Devi Forest Range. This is about 350 m to uphill side from link road “ Nalni-Panyas-Panjyog ” near village Kotla. This site is best suitable for nursery works due to adequate sun shade, all weather water resources and high lying & low lying adaptability of the place.	
Total Area in Ha.	1 ha
Production Area	0.75 ha
Facilities land area	0.05 ha
Newly create /Upgraded	Upgraded
Area before JICA project intervention	0.35 ha
Area extended after JICA project intervention	Upto 1 ha
Activities carried out in the nursery under JICA project	Site Development, Construction Seed Store, Const. of Road, Interlink Fencing, Establishing of Gate, repair of water tank etc.
Production capacity	60,000-70,000
Difference facilities created in the nursery under JICA project (Area/Capacity) to be mentioned	
1. Fence/type (barbed wire fencing with RCC pillars), bio fence , solar fence , other	Interlink Chain Fencing 425m (approximate)
2. Office cum Mali hut	Required
3. Weed compost pit	N/A
4. Vermicompost pit	Under Construction
5. Root Trainer and strands	N/A
6. Nursery Inspection Path	Required
7. Nursery Gate	Yes
8. Drying yard with seed treatment facilities	Required
9. Hardenig yard for root trainer seedling	N/A
10. Composting pit	Required
11. Number of nursery beds	14 nos. Plots
12. Water Facilities	By Alkathene pipe
13. Green House	Required
14. Mist Chamber	N/A
15. Germination house	Required
16. Shade House	Required
17. Nursery Equipment	Required
18. Nursery Sign board	Required
19. Road	Yes

Nursery planting stock

Sr No	Name of Plant (Botanical Name)	Number of seedling
1	Daru (<i>Punica Granatum</i>)	13500
2	Bahera (<i>Terminalia bellerica</i>)	2500
3	Harer (<i>Terminalia chebula</i>)	2000
4	Paja (<i>Prunus cerasoides</i>)	2000
5	Rutha (<i>Sapindus mukorossi</i>)	2500
6	Amaltas (<i>Cassia fistula</i>)	2000
7	Kachnar (<i>Bauhinia verigata</i>)	8000
8	Ambla(<i>Phyllanthus emblica</i>)	6500
9	Simbal (<i>Bombax ceiba</i>)	500
10	Kafal (<i>Myrica esculenta</i>)	600
11	Deodar (<i>Cedrus deodara</i>)	9810
12	Walnut (<i>Juglans regia</i>)	390
13	Total	50300

Nursery photographs:



Nursery bed



Water Tank



Gate for Nursery



Fencing



Nursery bed



Overview

Nurseries established under PIHPFEM&L (JICA Assisted Project)

Nursery Information

Name of Nursery:	Math
Year of Establishment:	1988
Circle Level/ Range Level nursery	Range Level nursery
Location	Latitude 31°33'0.24" N, Longitude 76°46'14.3" E Altitude 842 m Aspect- Northern
Road Connectivity	Yes
Name of Forest Division	Suket
Name of Forest Range	Baldwara
District	Mandi
About the Nursery: Small write Up	
Math nursery is situated in Range office complex and linked with road connectivity. This is one and only functional nursery of Baldwara Range. Khad Nagrota is the source of water for nursery.	
Total Area in Ha.	.50 ha
Production Area	0.30 ha
Facilities land area	0.20 ha
Newly create /Upgraded	Upgraded
Area before JICA project intervention	0.50 ha
Area extended after JICA project intervention	Upto 0.70 ha
Activities carried out in the nursery under JICA project	Construction Vermi compost pit, Const. of Mali hut, water tank, Inspection path, repair of Boundary wall. Linkage of water supply line, etc.
Production capacity	70,000-80, 000
Difference facilities created in the nursery under JICA project (Area/Capacity) to be mentioned	
1. Fence/type (barbed wire fencing with RCC pillars), bio fence , solar fence , other	Boundary wall
2. Office cum Mali hut	Yes
3. Weed compost pit	Required
4. Vermicompost pit	Yes
5. Root Trainer and strands	Required
6. Nursery Inspection Path	Yes
7. Nursery Gate	Yes
8. Drying yard with seed treatment facilities	N/A
9. Hardenig yard for root trainer seedling	N/A
10. Composting pit	N/A
11. Number of nursery beds	70 nos. beds
12. Water Facilities	Yes
13. Green House	N/A
14. Mist Chamber	N/A
15. Germination house	N/A
16. Shade House	N/A
17. Nursery Equipment	-
18. Nursery Sign board	Yes

Nursery planting stock

Sr. No.	Name of Plant (Botanical Name)	Number of seedling
1	Amla (<i>Phyllanthus emblica</i>)	5000
2	Khair (<i>Senegalia Catechu</i>)	4600
3	Bahera (<i>Terminelia bellerica</i>)	1000
4	Daru (<i>Punica Granatum</i>)	4000
5	Chil (<i>Pinus Roxburghii</i>)	1800
6	Paja (<i>Prunus cerasoides</i>)	5000
7	Jamun (<i>Syzygium cumini</i>)	3300
8	Kachnar (<i>Bauhinia verigata</i>)	5000
9	Siris (<i>Albizia Lebbeck</i>)	2000
10	Bamboo (<i>Bambusa vulgaris</i>)	1000
	Total	32700

Note: Please also provide 4-5 Good quality photos as JPG or nursery (overview, planting stock, different facilities in nursery, view of nursery with sign board etc.)



Vermicompost Pit



Mali Hut cum Seed store



Overview of Nursery



Overview of Nursery

Nurseries established under PIHPFEM&L (JICA Assisted Project)

Nursery Information

Name of Nursery:	Galukhar
Year of Establishment:	1987
Circle Level/ Range Level nursery	Range Level
Location	Latitude 31°25'27.9"N Longitude 77°04'31.1"E Altitude 1943 m Aspect South west
Road Connectivity	Yes
Name of Forest Division	Suket Forest Division
Name of Forest Range	Jhungi
District	Mandi
About the Nursery: Small write Up Galukhar nursery is situated in Galukhar beat of Pandar Forest Block in Jhungi Forest Range. This is about 350 m to downhill side from Main road “Sunder Nagar to Karsog” .	
Total Area in Ha.	1 ha
Production Area	0.80 ha
Facilities land area	0.20 ha
Newly create /Upgraded	Upgraded
Area before JICA project intervention	0.1 ha
Area extended after JICA project intervention	Upto 1 ha (Plot upgraded)
Activities carried out in the nursery under JICA project	Site Development, G.I. Pipe line network, Interlink Fencing, Const. of Road, C/o of vermi compost pit and inspection path etc.
Production capacity	70,000-80,000
Difference facilities created in the nursery under JICA project (Area/Capacity) to be mentioned	
1. Fence/type (barbed wire fencing with RCC pillars), bio fence , solar fence , other	Interlink Chain Fencing
2. Office cum Mali hut	N/A
3. Weed compost pit	N/A
4. Vermicompost pit	Yes
5. Root Trainer and strands	N/A
6. Nursery Inspection Path	Yes
7. Nursery Gate	Yes
8. Drying yard with seed treatment facilities	N/A
9. Hardenig yard for root trainer seedling	N/A
10. Composting pit	N/A
11. Number of nursery beds/Plots	07 nos. Plots
12. Water Facilities	Yes
13. Green House	N/A
14. Mist Chamber	N/A
15. Germination house	N/A
16. Shade House	N/A
17. Nursery Equipment	N/A
18. Nursery Sign board	N/A

Nursery planting stock

Sr No	Name of Plant (Botanical Name)	Number of seedling
1.	Chuli (<i>Albizia chinensis</i>)	8890
2.	Deodar (<i>Cedrus deodara</i>)	9810
3.	Daru (<i>Punica granatum</i>)	4000
4.	Darek (<i>Melia azadirach</i>)	10000
5.	Total	32700

Photographs of Nursery



(Subhash Chand Prashar), HPFS
 Divisional Forest Officer
 Suket Forest Division, Sunder Nagar