

Manali Range

Sr. No.	Component	Particulars
1.	Name of Nursery	Solang Nalla
2.	Year of Establishment	2018-19
3.	Circle level / Range Level Nursery	Range Level
4.	Location	Latitude : 32°18'50.7"N Longitude : 77°09'31.6" Altitude : 2448 m ansl Aspect : North West
5.	Road connectivity	Yes
6.	Name Forest Division	Kullu
7.	Name of Forest Range	Manali
8.	District	Kullu
9.	About the Nursery : Small write – up	The SolangNalla nursery is established on Palchan to South portal road. The total area of nursery 0.50 and production area of 0.30 hectares. Its temporary nursery. The seed sowing in nursery beds and polythene bags for the year 2018-19. The 55000 numbers of Deodar, H.C. Nut and Walnut seedling available in nursery.
10.	Total area (In hectares)	0.50 hectares
11.	Production area	0.35 hectares
12.	Facilities land area	0.15 hectares
13.	Newly created / Up graded	Newly
14.	Area before JICA Project intervention	0.50 hec.
15.	Area Extended after JICA Project Intervention	Nil
16.	Activities Carried out / being carried in the nursery under JICA Project	Raising of plants and Maint. of plants
17.	Production Capacity	1,00,000 Nos.
18.	Different 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, others	Barbed wire fencing with Angle Iron fence posts

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	2, Office cum Mali Hut	No
	3, weed Compost Pit	No
	4, Vermicompost Pit	Yes
	5, Root trainers and stands	No
	6, Nursery Inspection Path	Yes
	7, Nursery Gate	Yes
	8, Drying yard with seed treatment facilities	No
	9, Hardening yard for root trainer seedling	No
	10, Composting area	No
	11, Numbers of nursery beds	115 Nos.
	12. water facility	Yes
	13. Green House	No
	14, Mist Chamber	No
	15, Germination House	No
	16, Shade House	No
	17, Nursery equipment's	Yes
	18, Nursery Sign Board	Yes
	19, Store Room	Yes
	20, Water Tank	Yes
	21, Mixing plate form	Yes
19	Nursery planting stock	
	1, Deodar (Cedrusdeodara)	30000 Nos.
	2, walnut (Juglansregia)	4000 Nos.
	3, Horse Chest Nut (AesculusIndica)	21000 Nos.



Nurseries Established Under PIHPFEM&L (JICA Assisted Project)



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Patlikuhal Range

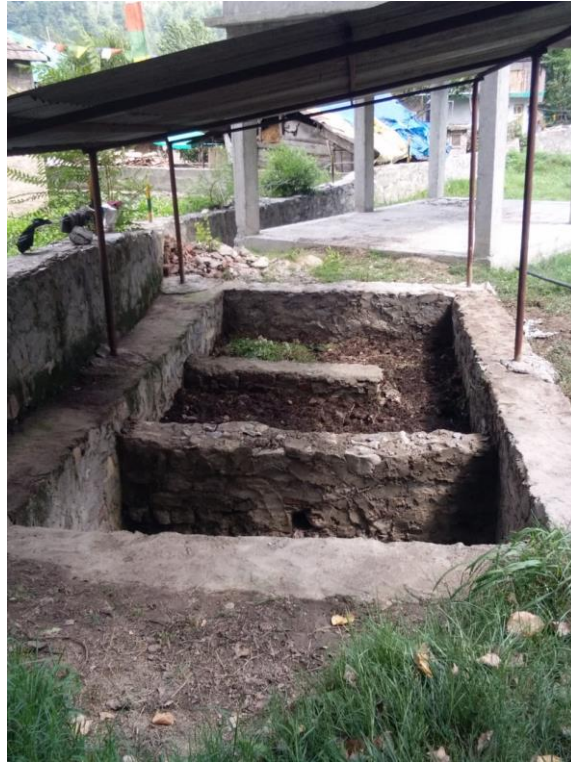
Sr. No.	Component	Particulars
1.	Name of Nursery	Jatehar Bihal
2.	Year of Establishment	2018-19
3.	Circle level / Range Level Nursery	Range Level
4.	Location	Latitude : 32°06'34 "N Longitude : 77°08' 39" E Altitude : 1420 m Aspect : North West
5.	Road connectivity	Yes
6.	Name Forest Division	Kullu
7.	Name of Forest Range	Patlikuhal
8.	District	Kullu
9.	About the Nursery : Small write – up	Jatehar Bihal Nursery is situated the right bank of the river Beas. The Nry. was occupied by the Mid Himalayan Project before the JICA Project .Stone fence wall has been given around the Nry. to protect the plants from stry animals. The watering in the nry is done from bore well water as the Kuhal flowing beside the nry has dried. Deodar and walnut has been raised in the Nry.
10.	Total area (In hectares)	0.40 hectares
11.	Production area	0.20 hectares
12.	Facilities land area	0.20 hectares
13.	Newly created / Up graded	0.40 hectares
14.	Area before JICA Project intervention	0.40 hec.
15.	Area Extended after JICA Project Intervention	Nil
16.	Activates Carried out / being carried in the nursery under JICA Project	Construction of Boundary wall, Mixing chamber, Store room, Water tank, Vermi compost pit and Bore well
17.	Production Capacity	100000 Plants
18.	Different 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, others	Stone Fence Wall
	2, Office cum Mali Hut	No
	3, weed Compost Pit	No
	4, Vermicompost Pit	Yes

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	5, Root trainers and stands	No
	6, Nursery Inspection Path	No
	7, Nursery Gate	Yes
	8, Drying yard with seed treatment facilities	No
	9, Hardening yard for root trainer seeding	No
	10, Composting area	No
	11, Numbers of nursery beds	55
	12. water facility	From Bore well
	13. Green House	No
	14, Mist Chamber	Yes
	15, Germination House	No
	16, Shade House	No
	17, Nursery equipment's	No
	18, Nursery Sign Board	Yes
19	Nursery planting stock	
	1, Deodar (Cedrus deodara)	40000
	2 Walnut (Juglans regia)	3000



Nurseries Established Under PIHPFEM&L (JICA Assisted Project)



Naggar Range

Name of Nursery:	Batahar Bihal	
Year of establishment:	2017-18	
Circle Level/Range Level Nursery	Range Level Nursery	
Location:	Latitude: 32°14'40.17" N Longitude: 77°15'91.85" E	
	Altitude: 1525 m amsl Aspect:- N/E	
Road connectivity	Yes	
Name of Forest Division:	Kullu Division	
Name of Forest Range:	Naggar	
District	Kullu	
About The Nursery: Batahar Bihal Nursery is situated at the left bank of Beas River . The area of nursery is 0.80 hac. This is permanent type of Nursery . The plants raised in the nursery will be planted in the Forest area under JICA scheme. Deodar, Ban & horse chest nut spp. Are being raised in the Nursery.		
Total Area (in Hectare)	0.80 hac.	
Production Area	0.60 hac.	
Facilities Land Area	-	
Newly Created/Upgraded	Newly Created	
Area Before JICA Project Intervention	0.80 hac.	
Area Extended after JICA Project Intervention	Nill	
Activities Carried out/being carried in the nursery under JICA Project	Prep. Of Nry, Riasing of plants	
Production Capacity	Upto 300000 of plants	
Different 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, others	Stone fencing with interlinked chain	
2. Office cum Mali hut	No.	
3. Weed Compost Pit	No.	
4. Vermicompost Pit	Yes	
5. Root trainers and stands	No.	
6. Nursery inspection path	Yes	
7. Nursery Gate	Yes	
8. Drying yard with seed treatment facilities	No.	
9. Hardening yard for root trainer seedling	No.	

Nurseries Established Under PIHPFEM&L (JICA Assisted Project)

10. Composting Area	No
11. Number of nursery beds	50 No.
12. Water Facility	Sprinklers
13. Green House	No.
14. Mist Chamber	No.
15. Germination House	No.
16. Shade House	No.
17. Nursery equipments	Yes
18. Water Tank	Yes
19. Store Room	Yes
20. Nursery Sign- board	Yes

Nursery Planting Stock

Sr. No	Name of Plant (Botanical Name)	Number of seedlings
1	Deodar (Cedrus deodara)	40000 in P. bags



Nurseries Established Under PIHPFEM&L (JICA Assisted Project)



Bhutti Range

Name of Nursery:	2/62 Manadawar	
Year of establishment:	2019	
Circle Level/Range Level Nursery	Range Level	
Location:	Latitude: 31°56'5.6184" N Longitude: 77°4'22.0692" E	
	Altitude: 1755 m amsl Aspect:- North Western	
Road connectivity	Yes(Bagan to Buai Road)	
Name of Forest Division:	Kullu Forest Division	
Name of Forest Range:	Bhutti Forest Range	
District	Kullu	
About The Nursery: Small write-up; Mandadwar nursery under JICA was established in the year 2019. It is a permanent nursery. It is connected by Bagan Buai road. Water is available throughout the year. The microclimate of the nursery is best suitable for the growth of conifers as well as broad leaved species of this zone. Infrastructure in this nursery comprises of: Vermicompost pit, water tank, soil mixing platform, store room etc.		
Total Area (in Hectare)	1.20 ha	
Production Area	0.60 ha	
Facilities Land Area	0.40	
Newly Created/Upgraded	Upgraded	
Area Before JICA Project Intervention	1.20 ha	
Area Extended after JICA Project Intervention	1.20 ha	
Activities Carried out/being carried in the nursery under JICA Project	Vermicompost pit, water tank, soil mixing platform, store room, boundary wall.	
Production Capacity	1.5 lac seedling production	
Different 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, others	Interlinked chain fencing with RCC Pillars	
2. Office cum Mali hut	Required (Not in existence)	
3. Weed Compost Pit	No	
4. Vermicompost Pit	Yes	
5. Root trainers and stands	Not available	
6. Nursery inspection path	Yes	
7. Nursery Gate	No	
8. Drying yard with seed treatment facilities	No	

Nurseries Established Under PIHPFEM&L (JICA Assisted Project)

9. Hardening yard for root trainer seedling	No
10. Composting Area	Yes
11. Number of nursery beds	70
12. Water Facility	Sprinkler irrigation
13. Green House	No
14. Mist Chamber	No
15. Germination House	No
16. Shade House	No
17. Nursery equipments	No
18. Nursery Sign-board	Yes

Nursery Planting Stock

Sr. No	Name of Plant (Botanical Name)	Number of seedlings
1	Deodar (<i>Cedrus deodara</i>)	40000
2	Nirgal (<i>Arundinaria falcata</i>)	2000

Note: Please also Provide 4-5 Good quality Photos as JPG of Nursery (Overview, planting stock, Different Facilities in nursery, View of nursery with Sign board etc.)

