



Widening (Four Laning) of NH-07 Spur
Bhaniyawala-Jollygrant-Rishikesh
from Km. 0.00 to Km. 19.780

Wildlife Management Plan
&
Soil & Moisture Conservation Plan

DEHRADUN FOREST DIVISION
SHIWALIK CIRCLE, DEHRADUN

Wildlife Management and Soil Moisture Conservation Plan

The proposal for the four-laning of the Bhaniyawala-Rishikesh section of new NH-7 (spur) (old SH-24) (Design CH. 0.000 to CH. 19.780) in Uttarakhand was initiated by NHAI in the year 2021 under proposal number FP/UK/ROAD/146663/2021. The project involves the diversion of a total of 19.8345 hectares of forest land.

To mitigate the environmental impact of this land diversion, compensatory afforestation is planned on 40 hectares of non-forest land in Makdeti, Chhamroli, and Dwara villages in Dehradun district, under the jurisdiction of the Divisional Forest Officer Mussoorie, ensuring that the afforestation efforts align with ecological and regulatory standards.

The proposal reflects a commitment to balancing infrastructure development with environmental conservation in the region.

As the area is part of Shivalik Elephant Reserve hence Conservation of Wildlife management is an integrated component of sustainable forest management. Sustainable forest management not only emphasizes on sustainable yield of important species but also overall health of the forest including inhabitants. Therefore the need for interventions to improve the viability of habitats of wildlife is essential. The special objectives of management are-

- i. Protection and development of wildlife habitats to maintain the existing fauna.
- ii. To pay special attention towards conservation and improvement of endangered species.
- iii. To reduce the incidence of human wildlife conflict.

- iv. Training and capacity building of frontline staff.
- v. To give special emphasis on education and awareness among masses and seek their active participation in conservation of wildlife.

The project prioritizes measures to protect local fauna like Elephant, Leopard, Deer species etc. with special emphasis on elephants, and their migratory routes. Wildlife management measures include Habitat improvement by eradication of harmful weeds and plantation of native palatable grasses. Availability of water for wild animals inside forest area will be ensured by creating water bodies at required places. This plan also includes patrolling and maintenance of forest roads, Purchase and maintenance of rescue equipment's, functioning of Quick response teams. Solar fencing in conflict prone areas is also proposed.

Additionally, maintaining soil moisture content is essential for preserving the ecological balance. To increase the water content and at the same time to keep a check on soil erosion percolation tanks, gully plug, wire crate check dams have been proposed.

By integrating these measures, the project can contribute to the sustainable development of infrastructure while safeguarding the unique biodiversity of the Shivalik Elephant Reserve.

**Components of Integrated Biodiversity Conservation & Wildlife
Management Plan**

S.No.	Component	Unit	Physical			Total (Phy)	Financial			Total Amount (in Lakhs)
			2024-25	2025-26	2026-27		2024-25	2025-26	2026-27	
1	Habitat improvement									
	(i) Lantana Eradication (Work will be done in 3year)	Ha.	268 (1st year)	268 (2 nd year)	268 (3 rd year)	268	77.522	62.206	8.215	147.94
	(ii)Augmenting water regime by creating water structure	No.	20	0	0	20	20.00	0.00	0.00	20.00
	(iii)Grassland & Habitat management.	—	—	—	—	—	—	—	—	—
	(iv) Silviculture and tending operation supported with bamboo plantation.	—	—	—	—	—	—	—	—	—
	I year	Ha.	—	—	—	—	—	—	—	0.00
	II Year	—	—	—	—	—	—	—	—	0.00
	III Year	—	—	—	—	—	—	—	—	0.00
	v. Plantation of Fruit Spp.	—	—	—	—	—	—	—	—	—
	I year	Ha.	—	—	—	—	—	—	—	0.00
	II Year	—	—	—	—	—	—	—	—	—
	III Year	—	—	—	—	—	—	—	—	0.00
2	Quick Response team (QRT) (2 team 8 members per Team 8@8000x12=768000 Per year	No.	—	—	—	—	—	—	—	0.00
3	Field Biologist for Placing camera trap and extracting data on daily basis for Wildlife Monitoring (1 @35000X12Mont h=420000 per year)	No.	—	—	—	—	—	—	—	—

8	Data Analyst for compiling data & Generating reports on daily basis. (1 Analyst @Rs. 50000per months X12 = 600000 per year)	No.	-	-	-	-	-	-	-	0.00
9	Other Human resources									
	(i) Drivers (1 Driver @20000per month x12=Rs 240000 per year/Driver)	No.	-	-	-	-	-	-	-	0.00
10	Signages	No.	-	15	5	20	0.00	7.50	2.50	10.00
11	Fire Management Equipments (i)Procurement of fire fighting equipments	No.	2	0	0	2	2.00	0.00	0.00	2.00
12	Plastic Waste Management related expenditure in adjoining RF area. Vehicles and man power will be outsourced/ Subleasing	-	-	-	-	-	-	-	-	-
	(i) Manpower for collection of Plastic waste (2 man@10000x12 months= Rs. 240000 per year	No.	2	2	2	6	2.40	2.40	2.40	7.20
	(ii)Vehicles for collection and disposal of waste up to dumping zone/ recycling plant	No.	1	1	1	3	2.50	2.50	2.50	7.50
13	Expenditure pertaining to long & short distance patrolling, including rationing tent etc.	No.	20	20	20	60	2.00	2.00	2.00	6.00

14	(i) Maintenance of Inspection/ Patrolling bridle path	Km.	30	20	0	50	9.00	6.00	0.00	15.00
	(ii) Maintenance of Forest Roads	Km.	15	12	10	37	22.50	18.00	15.00	55.50
	(iii) Solar Fencing work to mitigate human wildlife conflicts	Km.	10	0	0	10	195.6	0	0	195.60
	TOTAL :-		-	-	-	-	338.622	103.106	32.615	474.34
	Contingency 2%						7.3292	1.5972	0.5604	9.487
	GRAND TOTAL :-		-	-	-	-	345.95	104.70	33.18	483.83

SOIL & MOISTURE CONSERVATION PLAN

1	Gully Plugging/ LCD	Nos.	500	225	0	725	5.16	2.322	0.00	7.482
2	Geo Synthetic/ Metal Crate Wire Check Dams	Nos.	200	60	0	260	60.00	18.00	0.00	78.00
3	Percolation Tanks	Nos.	50	21	0	71	25.00	10.50	0.00	35.50
	Total:-						90.16	30.82	0.00	120.98
	GRAND TOTAL :-						436.11	135.53	33.18	604.81
								Or Say :-		604.725

Wildlife Management Plan ₹ 483.83 Lack


प्रभागीय वनाधिकारी
देहरादून वन प्रभाग,
देहरादून।


प्रमुख वन संरक्षक (वन्य जीव)

मुख्य वन्य जीव प्रतिपालक
उत्तराखण्ड

Soil & moisture Conservation
Plan - 120.98 Lakhs


वन संरक्षक
शिवालिक वृत्त
उत्तराखण्ड, देहरादून

Wildlife Management and Soil and Moisture Conservation Plan against Forest Proposal No. FP/UK/ROAD/146663/2021 (Four/Six laaing of Bhaniyawala-Jollygrant-Rishikesh spur section of NH-07 from Km. 0.00 to Km. 19.780 in the State of Uttarakhand NH(0) on Hybrid Annuity mode)

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)					
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13		
Integrated Biodiversity Conservation & Wildlife Management Plan														
1	Habitat improvement													
(i) Lantana Eradication (Work will be done in 3year)		Nahin-01	N 30°12'56.73" E78°13'23.70"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Ramnagar-74	N30°13'22.68" E78°13'6.20"	Ha.	30 (1st year)	30 (2nd year)	30 (3rd year)	30	8.68	6.97	0.92	16.57		
		Ghamandpur-08	N-30°05'52.24" E-078°12'30.23"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Ranipokhari-5b	N-30 09'397" E-078 11'392"	Ha.	30 (1st year)	30 (2nd year)	30 (3rd year)	30	8.68	6.97	0.92	16.57		
		Sainkot-1a	N30 10' 22.05" E078 10' 11.03"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Ghamandpur 1a	N-30°09'26.22" E-078°14'03.24"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Gola 08	N-30°05'46.39" E-078°12'29.49"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Ranipokhari 4b	N-30°09'993" E-78°11'995"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Chandi-01	N-30°05'08.21" E-078°10'06.79"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Jakhan 02	N30 08' 343" E078 10' 94.00"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Bibiwala-5	N- 30° 05' 38.84" E- 078° 14' 49.05"	Ha.	28 (1st year)	28 (2nd year)	28 (3rd year)	28	8.142	6.506	0.858	15.506		
		Lalpani-01	N- 30° 04'58.86" E-078° 14' 43.33"	Ha.	20 (1st year)	20 (2nd year)	20 (3rd year)	20	5.78	4.64	0.613	11.033		
		Total				Ha.	268	268	268	268	77.522	62.206	8.215	147.94

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)			
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
(ii) Augmenting water regime by creating water structure		Nahin-01	30°13'25.13"N 78°13'54.79"E	Nos.	1	0	0	1	1.00	0	0	1.00
		Thano 03	30°13'27.38"N 78°11'38.76"E	Nos.	1	0	0	1	1.00	0	0	1.00
		Maidan 03	30°15'28.22"N 78°11'47.47"E	Nos.	1	0	0	1	1.00	0	0	1.00
		Lambirow-33a	30°13'45.65"N 78° 9'7.36"E	Nos.	1	0	0	1	1.00	0	0	1.00
		Song-04	30°13'59.22"N 78° 8'59.81"E	Nos.	1	0	0	1	1.00	0	0	1.00
		Sainkot 1A	N30 10' 24.07" E078 10' 13.23"	Nos.	1	0	0	1	1.00	0	0	1.00
		Ghamandpur 07	N30 08' 48.20" E078 11' 13.50"	Nos.	1	0	0	1	1.00	0	0	1.00
		Ghamandpur 02	N-30°08'758 E-078°10'530	Nos.	1	0	0	1	1.00	0	0	1.00
		Ghamandpur 4b	N30 08' 122" E078 11' 9.79"	Nos.	1	0	0	1	1.00	0	0	1.00
		Jakhan 02	N-30°09'56.22" E-078°10'04.97"	Nos.	1	0	0	1	1.00	0	0	1.00
		Gola 08	N-30°08' 22 E-078°12' 69	Nos.	1	0	0	1	1.00	0	0	1.00
		Gola 4b	N-30°05'08.21" E-078°10'06.79"	Nos.	1	0	0	1	1.00	0	0	1.00
		Chandi 01	N-30°09'43.20" E-078°18'18.23"	Nos.	1	0	0	1	1.00	0	0	1.00
		Chandi 02	N-30°09'58.91" E-078°18'15.59"	Nos.	1	0	0	1	1.00	0	0	1.00
		Sainkot 2A	N-30°09'25.15" E-078°14'07.57"	Nos.	1	0	0	1	1.00	0	0	1.00
		Bibiwala-2	N-30°06'30" E- 078° 16' 33"	Nos.	2	0	0	2	2.00	0	0	2.00
		Bibiwala-3b	N-30°06'05.05" E- 078° 15' 45.00"	Nos.	2	0	0	2	2.00	0	0	2.00
		Lalpani-01	N- 30° 04' 58.86" E-078° 14' 43.33	Nos.	1	0	0	1	1.00	0	0	1.00
		Total		Nos.	20	0	0	20	20.00	0	0	20.00

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)			
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
2	Equipment											
	(i) Integrated Rescue Kit	-	-	Nos.	5	5	0	10	2.50	2.5	0	5.00
	(ii) Fox Light/ LED Light (ikm Range)	-	-	Nos.	6	0	0	6	0.6	0	0	0.60
	(iii) Other rescue related expenditures	-	-	Nos.	L.S	L.S	L.S	L.S	2.00	0	0	2.00
3	Signages	-	-	Nos.	0	15	5	20	0	7.5	2.5	10.00
4	(i) Maintenance of Inspection/ Petrolling bridle path	Nahin to Sentoli	30°15'53.89"N 78°14'45.83"E	Km.	5	0	0	5	1.5	0	0	1.50
		Siriyoun to Badasi	30°15'15.71"N 78°11'28.26"E	Km.	0	5	0	5	0	1.5	0	1.50
		Sainkot I	N30 10' 48.04 E078 10' 56.21"	Km.	10	0	0	10	3.00	0	0	3.00
		Sainkot I	N-30°10'0.72" E-078°14'.128"	Km.	10	0	0	10	3.00	0	0	3.00
		Ghamandpur I	N- 30 04'02.5" E- 078 12'35.7"	Km.	0	5	0	5	0.00	1.5	0	1.50
		Ghamandpur II	N- 30 04'02.5" E- 078 12'35.7"	Km.	0	5	0	5	0.00	1.5	0	1.50
		Bibiwala to Barkot	N- 30° 05'45 " E-078° 14'60"	Km.	5	0	0	5	1.50	0	0	1.50
		Lalpani to Gola	N-30° 04' 58.86" E-078°14'43.33"	Km.	0	5	0	5	0.00	1.5	0	1.50
	TOTAL :-				30	20	0	50	9.00	6.00	0	15.00
	(ii) Maintenance of Forest Roads	Itharana Inter College to Aaruwala	30°14'22.5"N 78°16'42.9"E	Km.	4	0	0	4	6.00	0.00	0.00	6.00
		Sisurakhala to Kotle Barkot	30°15'39.32"N 78°13'49.23"E	Km.	0	4	0	4	0.00	6.00	0.00	6.00
		Nursery Road	30°14'17.16"N 78°10'55.05"E	Km.	0	0	2	2	0.00	0.00	3.00	3.00
		Gola- Badkot	N- 30 10'.494" E- 078 14'.249"	Km.	8	0	0	8	12.00	0.00	0.00	12.00

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)			
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
4	(ii) Maintenance of Forest Roads	Ghamandpur-Gola	N- 30 04'02.5'' E- 078 12'35.7''	Km.	0	6	0	6	0.00	9.00	0.00	9.00
		Gola- Chandi	N- 30 04'02.5'' E- 078 12'35.7''	Km.	0	0	6	6	0.00	0.00	9.00	9.00
		Rishikesh to Bibiwala	N- 30° 07'11 '' E-078° 16'30''	Km.	3	0	0	3	4.50	0.00	0.00	4.50
		Bibiwala to Barkot	N- 30° 05'48 '' E-078° 14'40''	Km.	0	2	0	2	0.00	3.00	0.00	3.00
		Bholagate to bibiwala	N- 30° 04'40 '' E-078°15'09''	Km.	0	0	2	2	0.00	0.00	3.00	3.00
	TOTAL :-			Km.	15	12	10	37	22.50	18.00	15.00	55.50
	(iii) Solar Fencing work to mitigate humen wild life confilicts	Thano-03	30°13'35.66"N 78°11'32.96"E	Km.	2	0	0	2	39.12	0	0	39.12
		Sainkot 1B	N- 30 10'08.91" E- 078 13'20.07"	Km.	2	0	0	2	39.12	0	0	39.12
		Jakhan 02	N- 30 09' 42.04" E- 078 09'53.14"	Km.	2	0	0	2	39.12	0	0	39.12
		Gola 7a,b	N- 30 05' 56.30" E- 078 09'42.2"	Km.	2	0	0	2	39.12	0	0	39.12
		Khadari Kharkmaf	N 30°02.42" E 078°14.40"	Km.	1	0	0	1	19.56	0	0	19.56
		Lalpani	N 30°05.671" E 078°16.072"	Km.	1	0	0	1	19.56	0	0	19.56
	TOTAL :-				10	0	0	10	195.6	0	0	195.6
	TOTAL:-(1 to 4)								329.72	96.21	25.72	451.64
5	Fire Management Equipments											
	Procurement of fire fighting equipments	-	-	Nos.	2	0	0	2	2.00	0	0	2.00
	TOTAL :-								2.00	0.00	0.00	2.00

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)			
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
6	Plastic Waste Management related expenditure in adjoining reserve Forest area. Vehicles and man power will be outsourced/ Sublething											
	(i) Manpower for Collection of Plastic waste (2 man@10000 x 12 months = Rs 240000 per year)	-	-	No	2	2	2	6	2.4	2.4	2.4	7.20
	(ii) Vehicles for collection and disposal of waste up to dumping zone/recycling plant	-	-	No	1	1	1	3	2.5	2.5	2.5	7.50
7	Expenditure pertaining to long & short distance patrolling, including rationing tent etc.	-	-	No.	20	20	20	60	2.00	2.00	2.00	6.00
	Total (5 to 7)	-	-	-	-	-	-	-	8.90	6.90	6.90	22.70
	All Total :-								338.62	103.11	32.62	474.34
8	Contingency 2%	-	-	-	-	-	-	-	7.3292	1.5972	0.5604	9.487
	Grand Total		-						345.95	104.70	33.18	483.83

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)			
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Soil & Moisture Conservation Plan												
1-	(i) Gully Plugging / LSCD	Udhalana Khala	30°15'54.24"N 78°12'52.23"E	Nos.	20	0	0	20	0.2064	0	0	0.21
		Jamun Khala	30°15'27.88"N 78°12'5.64"E	Nos.	20	0	0	20	0.2064	0	0	0.21
		Akhori Khala	30°17'48.21"N 78°12'53.81"E	Nos.	20	0	0	20	0.2064	0	0	0.21
		Plade Khala	30°16'53.10"N 78°11'3.87"E	Nos.	20	0	0	20	0.2064	0	0	0.21
		Siras Khala	30°17'48.21"N 78°12'53.81"E	Nos.	20	0	0	20	0.2064	0	0	0.21
		Sirwalgarh Khala	30°16'43.81"N 78°8'47.39"E	Nos.	0	25	0	25	0	0.258	0	0.26
		Amgadi Khala	30°16'53.10"N 78°11'3.87"E	Nos.	0	25	0	25	0	0.258	0	0.26
		Ghamapur 3b	N30 08' 11.45" E078 11' 9.79"	Nos.	50	0	0	50	0.516	0	0	0.52
		Ghamapur 02	N-30°08'6.25 E-078°10'4.26	Nos.	50	0	0	50	0.516	0	0	0.52
		Sainkot 1A	N30 10' 28.06" E078 10' 17.24"	Nos.	70	0	0	70	0.7224	0	0	0.72
		Ghamapur 4b	N30 08' 122" E078 11' 9.79"	Nos.	80	0	0	80	0.8256	0	0	0.83
		Jakhan 02	N30 08' 343" E078 10' 94.00"	Nos.	50	0	0	50	0.516	0	0	0.52
		Gola 7b	N-30°08'.22 E-078°12'.69	Nos.	0	20	0	20	0	0.2064	0	0.21
		Gola 4b	N-30°06'.216 E-078°12'.712	Nos.	0	20	0	20	0	0.2064	0	0.21
		Gola 3a	N-30°06'.42.6 E-078°12'.26.4	Nos.	0	20	0	20	0	0.2064	0	0.21
		Chandi 01	N-30°09'.40.20" E-078°18'.16.21"	Nos.	0	20	0	20	0	0.2064	0	0.21
		Sainkot 2b	N-30°10'.0.24" E-078°14'.418"	Nos.	0	25	0	25	0	0.258	0	0.26

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)			
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	(i) Gully Plugging / LSCD	Chandi 02	N-30°09'56.81" E-078°18'14.39"	Nos.	0	20	0	20	0	0.2064	0	0.21
		Bangala Rou	N 30°06.939" E 078°13.363"	Nos.	25	0	0	25	0.258	0	0	0.26
		Lalpani Rau	N 30°05.671" E 078°16.072"	Nos.	25	0	0	25	0.258	0	0	0.26
		Bibiwala beat	N 30°06.793" E 078°07.153"	Nos.	25	0	0	25	0.258	0	0	0.26
		Soni sot	N 30°06.939" E 078°13.363"	Nos.	25	0	0	25	0.258	0	0	0.26
		Bangala Rou	N 30°06.939" E 078°13.363"	Nos.	0	25	0	25	0	0.258	0	0.26
		Lalpani Rau	N 30°05.671" E 078°16.072"	Nos.	0	25	0	25	0	0.258	0	0.26
		Total			500	225	0	725	5.160	2.322	0	7.482
	(ii) Geo Synthetic/ Metal Crate Wire Check dams	Udhalana Khala	30°15'54.24"N 78°12'52.23"E	Nos.	10	0	0	10	3.00	0.00	0.00	3.00
		Sisurakhala	30°16'3.83"N 78°13'47.71"E	Nos.	10	0	0	10	3.00	0.00	0.00	3.00
		Punapani	30°17'43.15"N 78°12'50.59"E	Nos.	10	0	0	10	3.00	0.00	0.00	3.00
		Vidhalanakhala	30°14'53.28"N 78°13'15.17"E	Nos.	20	0	0	20	6.00	0.00	0.00	6.00
		Vidhalanakhala	30°15'17.58"N 78°13'17.27"E	Nos.	0	10	0	10	0.00	3.00	0.00	3.00
		Ghamandpur 07	N-30°06'792" E-078°13'186"	Nos.	20	0	0	20	6.00	0.00	0.00	6.00
		Sainkot 5A	N-30°09'27.73" E-078°14'08.67"	Nos.	20	0	0	20	6.00	0.00	0.00	6.00
		Jhkhan 02	N-30°10'57" E-078°11'15.51"	Nos.	20	0	0	20	6.00	0.00	0.00	6.00
		Bhaniyawla 2b	N-30 10'58" E-078 11'19.41"	Nos.	20	0	0	20	6.00	0.00	0.00	6.00
		Sainkot 8	N-30°06'41.57" E-078°12'26.189"	Nos.	20	0	0	20	6.00	0.00	0.00	6.00

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)			
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	(ii) Geo Synthetic/ Metal Crate Wire Check dams	Sainkot 2A	N30 07' 14.78" E078 10' 03.62"	Nos.	0	20	0	20	0.00	6.00	0.00	6.00
		Ranipohkri 3a	N-30°10'11.37 E-078°10'21.45	Nos.	0	20	0	20	0.00	6.00	0.00	6.00
		Soni sot	N 30°06.939" E 078°13.363"	Nos.	10	0	0	10	3.00	0.00	0.00	3.00
		Bangala Rou	N 30°06.939" E 078°13.363"	Nos.	15	0	0	15	4.50	0.00	0.00	4.50
		Lalpani Rau	N 30°05.671" E 078°16.072"	Nos.	10	0	0	10	3.00	0.00	0.00	3.00
		Bibiwala beat	N 30°06.793" E 078°07.153"	Nos.	15	0	0	15	4.50	0.00	0.00	4.50
		Birbhadra -d	N-30° 04, 451" E-078°15, 478"	Nos.	0	5	0	5	0.00	1.50	0.00	1.50
		Khadrimaff	N 30°02.42" E 078°14.40"	Nos.	0	5	0	5	0.00	1.50	0.00	1.50
	Total				200	60	0	260	60.00	18.00	0.00	78.00
	(iii) Percolation Tanks	Larwakot Block	30°17'26.14"N 78°14'26.92"E	Nos.	5	0	0	5	2.50	0.00	0.00	2.50
		Maiden-05b	30°15'34.52"N 78°10'36.78"E	Nos.	5	0	0	5	2.50	0.00	0.00	2.50
		Patharkhan	30°17'20.14"N 78°11'57.18"E	Nos.	0	5	0	5	0.00	2.50	0.00	2.50
		Ghamandpur 3	N30 09' 48" E078 15' 4.00"	Nos.	3	0	0	3	1.50	0.00	0.00	1.50
		Sainkot 1a	N30 10' 22.05" E 078 10' 11.03"	Nos.	3	0	0	3	1.50	0.00	0.00	1.50
		Ghamandpur 4B	N30 08' 122" E078 11' 9.79"	Nos.	3	0	0	3	1.50	0.00	0.00	1.50
		Ghamandpur 4A	N30 09' 38.44" E078 11' 07.72"	Nos.	3	0	0	3	1.50	0.00	0.00	1.50
		Chandi 01	N-30°05'08.21" E-078°10'06.79"	Nos.	3	0	0	3	1.50	0.00	0.00	1.50
		Chandi 02	N-30°05'09.22" E-078°10'08.82"	Nos.	3	0	0	3	1.50	0.00	0.00	1.50

S. No.	Component	Name of site	GPS	Unit	Physical				Financial (Rs. in lac.)				
					2024-25	2025-26	2026-27	Total	2024-25	2025-26	2026-27	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	(iii) Percolation Tanks	Sainkot 2a	N-30°09'28.10'' E-078°14'06.23''	Nos.	3	0	0	3	1.50	0.00	0.00	1.50	
		Ghamandpur 07	N-30°06'5.34'' E-078°13'18.6''	Nos.	3	0	0	3	1.50	0.00	0.00	1.50	
		Ghamapur 02	N-30°08'784 E-078°10'583	Nos.	3	0	0	3	1.50	0.00	0.00	1.50	
		Gola 08	N-30°05'33.19 E-078°12'38.51	Nos.	3	0	0	3	1.50	0.00	0.00	1.50	
		Ghamandpur 07	N-30°10'21.16'' E-078°10'37.31''	Nos.	0	2	0	2	0.00	1.00	0.00	1.00	
		Ghamapur 02	N-30°08'758 E-078°10'530	Nos.	0	2	0	2	0.00	1.00	0.00	1.00	
		Ghamandpur 4b	N30 08' 12.5'' E078 11' 10.89''	Nos.	0	1	0	1	0.00	0.50	0.00	0.50	
		Ghamandpur 3	N-30°06'732'' E-078°13'168''	Nos.	0	2	0	2	0.00	1.00	0.00	1.00	
		Sainkot 1a	N-30°09'27.73'' E-078°14'08.67''	Nos.	0	2	0	2	0.00	1.00	0.00	1.00	
		Sainkot 2a	N-30°09'25.15'' E-078°14'07.57''	Nos.	0	2	0	2	0.00	1.00	0.00	1.00	
		Lalpani Rau	N 30°05.671" E 078°16.072"	Nos.	5	0	0	5	2.50	0.00	0.00	2.50	
		Bibiwala beat	N 30°06.793" E 078°07.153"	Nos.	5	0	0	5	2.50	0.00	0.00	2.50	
		Golatappar beat	N 30°05.275" E 078°13.209"	Nos.	0	5	0	5	0.00	2.50	0.00	2.50	
		Total				50	21	0	71	25.00	10.50	0.00	35.50
		Total (i,ii,iii)								90.16	30.82	0.00	120.98
GRAND TOTAL :-								436.11	135.53	33.18	604.81		
									Or Say-		604.725		

प्रभागीय वनाधिकारी
देहरादून वन प्रभाग,
देहरादून।