

Supaul Forest Division, Supaul
Varshakalin (Rainy) Iron Gabion Plantation

Name of Plantation site: Supaul Division			Range : Supaul					
Length of Plantation Area (In K.M)			District: Supaul					
Total No. of Plants			100			Block :		
Wage Rate in Rupees per day						373		
Item No	Description	Unit	MDs	Material	Total MDs	Wages	Material	Unit Rate
FY-1	ADVANCE AND COMPLETION		2023-24					
7.2	Providing and fixing of MS steel (round) gabian, height above ground - 1.70m ± 5%, circumference - 1.20m ± 5%, as per detailed	No.	0.0000	2610.0000	0.0000	0	261000	261000
7.5	Earth Work - Alignment and Digging of Pits 0.45m0.45mx0.45m							0
7.5.1	Pits 0.45m x 0.45m x 0.45m Hard soil	No.	0.0879		32.7867	3279	0	3279
7.6.1	Wages for plantation Work with movement of plants at site (including 10 gm DAP per plant and 7 gm insecticide)	No.	0.0960		35.8080	3581	0	3581
7.6.2	Material for plantation Work (including 10 gm DAP per plant and 7 gm insecticide)	No.		3.3000		0.0	330	330
7.6.3	Purchase of 4 kg vermi compost and 1 cft cow dung and transportation (cow dung and half of vermi compost to be applied at time of planting	No.		70.0000	0.0000	0	7000	7000
7.7.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead	No.	0.1827		68.1347	6813	0	6813
7.7.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.7.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827		68.1347	6813		6813
7.7.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.7.5	Wages for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827		68.1347	6813		6813
7.7.6	Material for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.8	purchase of plants of size bigger than 10 ft (the rate varies as per species of the plant. Purchase will be made as per provisions of Bihar financial	No.		300.0000	0.0000	0	30000	30000
7.9.1	Wages for watering using tractor-tanker (at most 9 watering in a year)	per plant per watering	0.0020		0.7460	671	0	671
7.9.2	Material for watering using tractor-tanker (at most 9 watering in a year)	per plant per watering		1.1000	0.0000	0	990	990
7.10	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)	per plantation					1.00%	3453
							Total :-	348744
FY-2	1st YEAR MAINTENANCE OF PLANTATION		2024-25					
7.11.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.11.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead	No.		60.0000	0.0000	0	6000	6000
7.11.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.11.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000

Item No	Description	Unit	MDs	Material	Total MDs	Wages	Material	Unit Rate
7.11.5	Wages for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.11.6	Material for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.12	purchase of plants of size bigger than 10 ft (the rate varies as per species of the plant. Purchase will be made as per provisions of Bihar financial	per plant	0.0000	300.0000	0.0000	0	300	300
7.13.1	wages for watering using tractor-tanker (at most 21 watering in a year)	per plant per watering	0.0020	0.0000	0.7460	1567	0	1567
7.13.2	material for watering using tractor-tanker (at most 21 watering in a year)	per plant per watering		1.1000	0.0000	0	2310	2310
7.14	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	852
	Increases of wages						10.00%	4262
							Total :-	47731
FY-3	2nd YEAR MAINTENANCE OF PLANTATION	2025-26						
7.15.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.15.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.15.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.15.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.15.5	Wages for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.15.6	Material for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.16	purchase of plants of size bigger than 10 ft (the rate varies as per species of the plant. Purchase will be made as per provisions of Bihar financial	per plant		300.0000	0.0000	0	300	300
7.17.1	wages for watering using tractor-tanker (at most 12 watering in a year)	per plant per watering	0.0020	0.0000	0.7460	895	0	895
7.17.2	material for watering using tractor-tanker (at most 12 watering in a year)	per plant per watering		1.1000	0.0000	0	1320	1320
7.18	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	819
	Increases of wages						20.00%	8191
							Total :-	49966
FY-4	3rd YEAR MAINTENANCE OF PLANTATION	2026-27						
7.19.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.19.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.19.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813

Item No	Description	Unit	MDs	Material	Total MDs	Wages	Material	Unit Rate
7.19.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.20	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	513
	Increases of wages						30.00%	7688
Total :-								33828
FY-5	4th YEAR MAINTENANCE OF PLANTATION	2027-28						
7.21.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.21.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.21.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.21.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.22	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	513
	Increases of wages						40.00%	10251
Total :-								36391
FY-6	5th YEAR MAINTENANCE OF PLANTATION	2028-29						
7.23.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.23.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.23.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.23.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.24	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	513
	Increases of wages						50.00%	12813
Total :-								38953
FY-7	6th YEAR MAINTENANCE OF PLANTATION	2029-30						
7.25.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.25.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.25.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.25.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.26	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	513
	Increases of wages						60.00%	15376
Total :-								41516

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Item No	Description	Unit	MDs	Material	Total MDs	Wages	Material	Unit Rate
FY-8	7th YEAR MAINTENANCE OF PLANTATION	2030-31						
7.27.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.27.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.27.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.27.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.28	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	513
	Increases of wages						70.00%	17939
							Total :-	44079
FY-9	8th YEAR MAINTENANCE OF PLANTATION	2031-32						
7.27.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.27.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.27.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.27.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.28	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	513
	Increases of wages						80.00%	20502
							Total :-	46642
FY-10	9th YEAR MAINTENANCE OF PLANTATION	2032-33						
7.27.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.27.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.27.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	0.0000	68.1347	6813	0	6813
7.27.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.		60.0000	0.0000	0	6000	6000
7.28	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)						2.00%	513
	Increases of wages						90.00%	23064
							Total :-	49204
							Sub Total :-	690411


 Divisional Forest Officer,
 Supaul Forest Division, Supaul.