मशरूम से उड़ान

Project Report



Name of the Agency	**Womenite**
Location of the Project	Gaya
Tenure for which report pertains to	Oct 2024-Mar 2025
Date of Starting of the Project	Oct 2024
Total Outlay of the Project	₹ 11,00,000/-
Total Amount of Grant Sanctioned	₹ 11,00,000/-

S.No	Particulars	Total number of Kit	Unit cost (INR)	Total Cost
1.	Mushroom Kit (100 Farmer)	10,000	₹ 110.00	₹ 11,00,000
Total Amount				**₹ 11,00,000**

PHYSICAL PROGRESS

Sr.No.	Interventions	Outcome / Deliverables (Targeted)	Activities Taken up	Output / deliverables Achieved
1	Community Mobilization for Button Mushroom	15 Villages for mobilization	Community meetings organised to mobilize farmers for Button mushroom cultivation	150 farmers interacted in 15 villages

2	Button Mushroom bags Distribution	10000 bags	Room preparation, bag distribution and installation	10000 bags distributed
3	Hand Holding Support in Marketing	Farmers sold Mushroom to MicroX	Direct Purchase from farmers	75% Farmers sold mushroom to MicroX
4	Bag Monitoring	Home-Visit of Bags	Field Officers' frequent home visits	100 Mushroom Farmers Home-Visit
5	Marketing arrangement for sustainable value chain	Ensuring capacity building of clusters for marketing of produce	• 'Magical Mushroom Van' Pilot in Gaya Town is being run to set-up a direct market for the produce under the brand of Kewal • Some of the farmers are empowered to set up their small retail units ensuring direct returns to them. This has been done in different clusters. • Retail and wholesale market linkage service has been extended to all the beneficiaries of the project.	
7	Follow up training	Home-Visit of Bags	Field Officers' frequent home visits	100 Mushroom Farmers Home-Visit
8	IPM	Solution of Issues Identified	Solution of Green Mold, Yellowness and other issues. Distribution of Bavistin, Bleaching Powder for better management of disorders in Mushroom Production	25 growers supplied with bavistin for tackling disorders in mushroom production
9	Hand Holding Support in Marketing	Farmers sold Mushroom to MicroX	Direct Purchase from farmers	50% Farmers sold mushroom to MicroX

VILLAGE WISE DETAILS IN MUSHROOM CULITVATION BAGS



S.No	Village	Count of Bag (10Kg)
1	Bakraur	1100
2	Deokali	1000
3	Dhansir	300
4	Gaya (M Corp.)	200
5	Gere	300
6	Ghuthia	500
7	Karhatta	1000
8	Kujap	300
9	Kujapi	2100
10	Lakhan Pur	200
11	Naili	100
12	Nanauk	1100
13	Shadi Pur	200
14	Sinduar	1200
15	Sohai Pur	100
16	Usari	300
Grand Total		**10000**

VILLAGE WISE DETAILS IN MUSHROOM CULITVATION YIELD

S.No	Village Name	Total No. of Bag (10kg)	Expected Yield (in Kg)	Yield (in kg)
1	Bakraur	1100	1980	1948
2	Deokali	1000	1800	1807
3	Dhansir	300	540	497
4	Gaya (M Corp.)	200	360	368
5	Gere	300	540	512
6	Ghuthia	500	900	887
7	Karhatta	1000	1800	1785
8	Kujap	300	540	553
9	Kujapi	2100	3780	3675
10	Lakhan Pur	200	360	348
11	Naili	100	180	183
12	Nanauk	1100	1980	1997
13	Shadi Pur	200	360	350
14	Sinduar	1200	2160	2117
15	Sohai Pur	100	180	150
16	Usari	300	540	517
	Total	**10000**	**18000**	**17694**

VILLAGE WISE DETAILS IN MUSHROOM CULITVATION & ECONOMIC VALUE GENERATED FOR FARMER THROUGH MUSHROOM CULTIVATION



Inside these humble bamboo-and-thatch huts, a quiet revolution is growing — quite literally. Mushroom cultivation, once an unfamiliar concept, is now empowering farmers in rural and naxal-affected areas of Bihar with sustainable income, dignity, and independence.

"Pehle hum sirf Dhaan aur Gehu ke kheti pe nirbhar the, jismei ek hi baar aamdani hoti thi aur wo bhi agar Mausam sahi hota toh. Aaj mushroom se hume har mahine aamdani ho rahi hai, aur ghar chalana asaan ho gaya hai." – Abhishek Kumar

From soil to success, these farmers are proving that with the right support and opportunities, rural India can bloom – one mushroom at a time.

S.No	Village	Total No. of Bag	Yield (in Kg)	Economic Value Sold to Market @120/kg (80% of Produce)
1	Bakraur	1100	1948	₹ 1,87,008.00
2	Deokali	1000	1807	₹ 1,73,472.00
3	Dhansir	300	497	₹ 47,712.00
4	Gaya (M Corp.)	200	368	₹ 35,328.00
5	Gere	300	512	₹ 49,152.00
6	Ghuthia	500	887	₹ 85,152.00
7	Karhatta	1000	1785	₹ 1,71,360.00
8	Kujap	300	553	₹ 53,088.00
9	Kujapi	2100	3675	₹ 3,52,800.00
10	Lakhan Pur	200	348	₹ 33,408.00
11	Naili	100	183	₹ 17,568.00
12	Nanauk	1100	1997	₹ 1,91,712.00
13	Shadi Pur	200	350	₹ 33,600.00
14	Sinduar	1200	2117	₹ 2,03,232.00
15	Sohai Pur	100	150	₹ 14,400.00
16	Usari	300	517	₹ 49,632.00
Total		**10000**	**17694**	**₹ 1698624.00**

IMPLEMENTATION MODEL
360° Support from Kit to Sale: Mushroom





24*7 trouble shooting using whatsApp



IR-Laser Thermometer for monitoring

IoE enabled Sensors



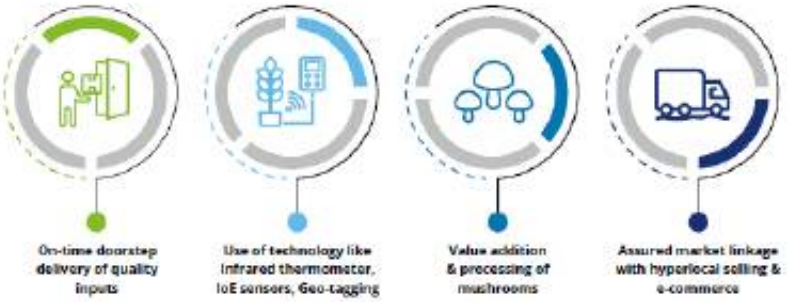
Multi layer, Multi purpose Low cost Mushroom hut

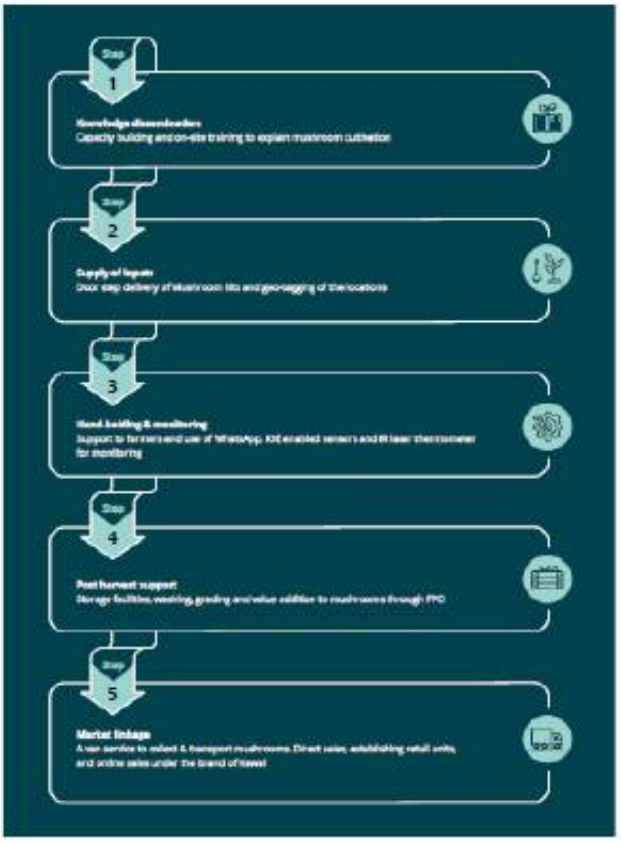
Washing and grading

Sales at block level

Mushroom Van


Sales
Womenite
Investments
SUM अर्थ
Farmers
Sales
Consumers
BuyBack
Sales
Sales
Raw Materials
Sales
Sales
Suppliers
Markets


On-time doorstep delivery of quality inputs
Use of technology like Infrared thermometer, IoE sensors, Geo-tagging
Value addition & processing of mushrooms
Assured market linkage with hyperlocal selling & e-commerce


Step 1
Step 2
Step 3
Step 4
Step 5
Market linkage

ESTABLISHING MARKET LINKAGE



In order to setup value chain for mushroom in the region, farmer-allied intervention actions were worked upon

Market Access	**Committed to predictable,** transparent price and volume
	Paid a price premium to farmers based on quality
	Established high velocity of transactions, improving farmer cash flow
	Set up repeat/long-duration purchase agreement
	Supported farmers with storage an logistics, helping them sell for better price

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PHOTOGRAPHS
















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LIST OF BENEFICIARIES

S.no	Name of Farmer	Kissan Registration No.	Contact	Gender
1	Urmila Devi	XXXX XXXXX 8433	XXX XXX 8258	Female
2	Veena Devi	XXXX XXXXX 7799	XXX XXX 7661	Female
3	Harideo Narayan	XXXX XXXXX 9526	XXX XXX 0271	Male
4	Rubi Kumari	XXXX XXXXX 9914	XXX XXX 8947	Female
5	Shobha Kumari	XXXX XXXXX 5579	XXX XXX 5895	Female
6	Annu Kumari	XXXX XXXXX 9322	XXX XXX 5134	Female
7	Archana Kumari	XXXX XXXXX 4621	XXX XXX 7446	Female
8	Babita Devi	XXXX XXXXX 8229	XXX XXX 4316	Female
9	Chanchal Kumari	XXXX XXXXX 5744	XXX XXX 7555	Female
10	Gita Kumari Verma	XXXX XXXXX 1216	XXX XXX 0388	Female
11	Hemabati Kumari	XXXX XXXXX 6938	XXX XXX 9610	Female
12	Jyoti Kumari	XXXX XXXXX 5219	XXX XXX 8452	Female
13	Jyoti Kumari	XXXX XXXXX 9232	XXX XXX 6300	Female
14	Kanti Devi	XXXX XXXXX 3388	XXX XXX 7784	Female
15	Kedar Prasad	XXXX XXXXX 1173	XXX XXX 4553	Male
16	Kiran Kumari	XXXX XXXXX 1294	XXX XXX 9882	Female
17	Kumari Anita Sinha	XXXX XXXXX 5989	XXX XXX 2665	Female
18	Lalita Devi	XXXX XXXXX 4696	XXX XXX 1712	Female
19	Meena Kumari	XXXX XXXXX 5789	XXX XXX 6830	Female
20	Nitu Devi	XXXX XXXXX 8627	XXX XXX 2654	Female
21	Rambarti Devi	XXXX XXXXX 3522	XXX XXX 1179	Female
22	Rekha Kumari	XXXX XXXXX 2499	XXX XXX 5652	Female
23	Shamila Devi	XXXX XXXXX 1348	XXX XXX 8117	Female
24	Shobha Devi	XXXX XXXXX 3117	XXX XXX 5292	Female
25	Soni Kumari	XXXX XXXXX 8984	XXX XXX 8992	Female
26	Vibha Kumari	XXXX XXXXX 1582	XXX XXX 3529	Female
27	Kanchan Kumari	XXXX XXXXX 4746	XXX XXX 6780	Female
28	Anita Kumari	XXXX XXXXX 8864	XXX XXX 8352	Female
29	Bidutma Kumari	XXXX XXXXX 4482	XXX XXX 2005	Female
30	Nirmala Devi	XXXX XXXXX 7176	XXX XXX 0915	Female
31	Prabha Sinha	XXXX XXXXX 7873	XXX XXX 4084	Female
32	Rina Devi	XXXX XXXXX 6593	XXX XXX 4153	Female
33	Sangita Devi	XXXX XXXXX 4169	XXX XXX 7460	Female
34	Sanju Devi	XXXX XXXXX 8534	XXX XXX 4662	Female
35	Sarita Devi	XXXX XXXXX 7821	XXX XXX 1169	Female
36	Saroj Devi	XXXX XXXXX 8747	XXX XXX 6963	Female
37	Saroj Devi	XXXX XXXXX 2295	XXX XXX 4915	Female
38	Om Prakash Arya	XXXX XXXXX 8562	XXX XXX 4797	Male
39	Pinki Mehta	XXXX XXXXX 7599	XXX XXX 1643	Female
40	Sangita Devi	XXXX XXXXX 5122	XXX XXX 3232	Female

41	Kusum Sinha	XXXX XXXXX 4169	XXX XXX 0717	Female
42	Mirtunjay Kumar Singh	XXXX XXXXX 2358	XXX XXX 0031	Male
43	Abhishek Kumar	XXXX XXXXX 3275	XXX XXX 6094	Male
44	Anju Devi	XXXX XXXXX 5637	XXX XXX 7279	Female
45	Bittu Kumar	XXXX XXXXX 3211	XXX XXX 3703	Male
46	Kumkum Devi	XXXX XXXXX 7243	XXX XXX 9185	Female
47	Manju Devi	XXXX XXXXX 5979	XXX XXX 9373	Female
48	Pramanand Prasad	XXXX XXXXX 9238	XXX XXX 9105	Male
49	Prashant Kumar	XXXX XXXXX 9334	XXX XXX 0375	Male
50	Rajeshkumar Singh	XXXX XXXXX 6516	XXX XXX 3348	Male
51	Ramanand Mahto	XXXX XXXXX 5739	XXX XXX 1318	Male
52	Ramsabrup Mahto	XXXX XXXXX 9632	XXX XXX 0940	Male
53	Sunita Devi	XXXX XXXXX 8115	XXX XXX 5932	Female
54	Balmukund Kumar	XXXX XXXXX 7212	XXX XXX 8668	Male
55	Rajeev Kumar	XXXX XXXXX 4757	XXX XXX 3953	Male
56	Lalan Kumar	XXXX XXXXX 9164	XXX XXX 9260	Male
57	Ambika Devi	XXXX XXXXX 3712	XXX XXX 4110	Female
58	Vinu Devi	XXXX XXXXX 1797	XXX XXX 0379	Female
59	Anita Devi	XXXX XXXXX 8683	XXX XXX 9868	Female
60	Basanti Devi	XXXX XXXXX 1258	XXX XXX 7892	Female
61	Khushboo Kumari	XXXX XXXXX 4865	XXX XXX 4817	Female
62	Rukhmini Devi	XXXX XXXXX 4829	XXX XXX 6741	Female
63	Rupi Devi	XXXX XXXXX 9787	XXX XXX 0569	Female
64	Sabuna Devi	XXXX XXXXX 4975	XXX XXX 4327	Female
65	Shila Devi	XXXX XXXXX 1494	XXX XXX 5268	Female
66	Pramila Devi	XXXX XXXXX 4282	XXX XXX 0894	Female
67	Rina Devi	XXXX XXXXX 2713	XXX XXX 2643	Female
68	Usha Devi	XXXX XXXXX 5462	XXX XXX 6617	Female
69	Pratima Devi	XXXX XXXXX 7278	XXX XXX 3207	Female
70	Renu Kumari	XXXX XXXXX 6232	XXX XXX 8331	Female
71	Shyama Devi	XXXX XXXXX 2418	XXX XXX 7082	Female
72	Babita Devi	XXXX XXXXX 7313	XXX XXX 4481	Female
73	Bajanti Devi	XXXX XXXXX 3583	XXX XXX 5544	Female
74	Punam Devi	XXXX XXXXX 2636	XXX XXX 1447	Female
75	Rajmaniya Devi	XXXX XXXXX 9167	XXX XXX 7344	Female
76	Rita Devi	XXXX XXXXX 4486	XXX XXX 4575	Female
77	Sangita Devi	XXXX XXXXX 8442	XXX XXX 0671	Female
78	Shanti Devi	XXXX XXXXX 3184	XXX XXX 9599	Female
79	Urmila Devi	XXXX XXXXX 7381	XXX XXX 4006	Female
80	Devanti Devi	XXXX XXXXX 1632	XXX XXX 2106	Female
81	Dukhni Devi	XXXX XXXXX 7518	XXX XXX 5779	Female
82	Manju Devi	XXXX XXXXX 7764	XXX XXX 2264	Female
83	Pinki Devi	XXXX XXXXX 2864	XXX XXX 5288	Female
84	Chinta Devi	XXXX XXXXX 5759	XXX XXX 1423	Female
85	Domani Devi	XXXX XXXXX 6554	XXX XXX 0335	Female
86	Indu Devi	XXXX XXXXX 3966	XXX XXX 8233	Female

87	Kalyani Devi	XXXX XXXXX 9456	XXX XXX 0435	Female
88	Mamta Devi	XXXX XXXXX 3375	XXX XXX 6008	Female
89	Nitu Devi	XXXX XXXXX 4112	XXX XXX 0442	Female
90	Seeta Pati Devi	XXXX XXXXX 5317	XXX XXX 9704	Female
91	Sushma Devi	XXXX XXXXX 5176	XXX XXX 6491	Female
92	Anita Devi	XXXX XXXXX 5618	XXX XXX 5011	Female
93	Asha Devi	XXXX XXXXX 8166	XXX XXX 6034	Female
94	Lalpati Devi	XXXX XXXXX 5844	XXX XXX 8519	Female
95	Mandavi Devi	XXXX XXXXX 6529	XXX XXX 2594	Female
96	Manju Kumari	XXXX XXXXX 5595	XXX XXX 3261	Female
97	Asha Kumari Sinha	XXXX XXXXX 7762	XXX XXX 9515	Female
98	Sandhya Kumari	XXXX XXXXX 8266	XXX XXX 9728	Female
99	Ananta Kumari	XXXX XXXXX 2229	XXX XXX 7998	Female
100	Sonam Kumari	XXXX XXXXX 4176	XXX XXX 0204	Female



Meet **Sheela Devi**, a determined farmer from rural Gaya who is growing more than just mushrooms — she's cultivating self-respect, income, and independence. Through Womenite's 'Mushroom Se Udaan' initiative, Sheela transitioned from being a homemaker to an agri-entrepreneur, proudly holding her harvest — a symbol of resilience and hope.

"Mushroom kheti ne mujhe ghar baithe rozgar diya. Ab main apne bachchon ki padhaai aur ghar ke kharche aaram se sambhal paati hoon." – Sheela Devi