

Moozhi Watershed (4V26a) - Action Plan
Sector-I- Natural Resources Conservation and Management –IInd Year Plan

No.	Activity	Unit	Unit cost	Target	IWMP	Convergence	WDF	Total
1	Stream bank protection – engineering structures (1.50 M height)	m	2290	200	458000		22900	480900
2	Stream bank protection – engineering structures (1.00 M height)	m	1609	160	257440		12872	270312
3	Stone pitched contour bunding	m ²	100.46	1500	150690		15069	165759
4	Earthen bunds	Rm	39.4	5000		197000		197000
5	Centripetal terracing with husk trenching and mulching	Nos.	278	3000		834000		834000
6	Strip terracing for rubber	Nos.	132	3200		422400		422400
7	Moisture collection pits	Nos.	49.82	1500		74730		74730
8	Wasteland development (planting of horticultural plants)	cent	160	1200	72000	120000	7200	199200
9	Planting horticultural crops as intercrops	cent	150	2400	120000	240000	12000	372000
10	Afforestation of school compounds and public buildings	cent	160	400	24000	40000	2400	66400
11	Gully plugs	Nos.	1300	6	7800		780	8580
12	Foot bridges	Nos.	10327	2	20654		2065.40	22719.40
13	Bridge at	Nos.	100000	1	100000		10000	110000
14	Water harvesting structures (wells)	Nos.	18000	26	468000		46800	514800

15	Supply of Terafil Water Filter	Nos.	650	90	58500		5850	64350
16	Well recharging	Nos.	5000	70	350000		35000	385000
17	Improvement of public wells	Nos.	12000	14	168000		16800	184800
18	Improvement of existing wells	Nos.	6000	60	360000		36000	396000
19	Construction of check dam at Chavarode	Nos.	100000	1	100000		10000	110000
20	Renovationof drains	m			0	1000000		1000000
21	Renovation of ponds	Nos.	250000	1	250000		12500	262500
22	Mini drinking water scheme at Chakkakad	Nos.	1000000	1	1000000		100000	1100000
23	Mini drinking water scheme at Madappuram	Nos.	300000	1	300000		30000	330000
24	Solar electrification of PullamparaGrama Panchayat Office	Nos.	500000	1	350000	150000	25000	525000
25	Solar street lighting for colonies	Nos.	200000	1	140000	60000	10000	210000
26	Solar street lights	Nos.	25000	30	525000	225000	37500	787500
27	Installation of solar junction light	Nos.	90000	3	189000	81000	13500	283500
28	Supply of Portable solar lamps	Nos.	2000	75	105000	45000	15000	165000
29	Bus shelters with solar panels	Nos.	40000	3	108000	12000	6000	126000
30	Biogas plant	Nos.	6500	8	52000		5200	57200
31	Stream bank stabilisation using Geo textiles	m2	191	240	45840		4584	50424
32	Conservation of sacred grooves	Nos.	10000	2	20000		1000	21000

33	Live hedges	50 m	1750	40	38000	32000	3800	73800
34	Fodder cultivation	3 cents	600	106	63600		6360	69960
	Total				5901524	3533130	506180.40	9940834.40

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Sector-II- Livelihood Support system for landless/ assetless- IInd Year Plan

Sl. No	Name of Activity	Unit	Unit Cost	Target	IWMP Fund	Beneficiary Contribution	Total
B	Revolving fund to SHGs (60 %)						
1	Carpet making						
2	Soap making		25000	6	112500	37500	150000
3	Curry powder		20000	14	210000	70000	280000
4	Bakery unit		15000	31	348750	116250	465000
5	Animal husbandry		10000	16	120000	40000	160000
6	Cloth bag making						
					791250	263750	1055000
C	Major livelihood activities (30 %)						
1	Vermi composting	Nos.	50000	1	25000	25000	50000
					25000	25000	50000
	Total				816250	288750	1105000

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Sector-III- Production system and Microenterprises –IInd Year Plan

Sl. No	Name of Activity	Unit	Unit Cost	Target	IWMP Fund	Convergence	WDF	Total
1	Backyard poultry	Nos.	1200	900	675000	675000	121500	1471500
2	Mushroom cultivation (10 beds)	Nos.	350	120	42000	78000	7560	127560
3	Bee keeping	Nos.	3500	40	160000	232000	25200	417200
4	Planting of 2 fruit plants	Nos.	80	2000	60000	100000	28800	188800
5	Planting of 2 timber plants	Nos.	70	2000	40000	100000	25200	165200
6	Planting of 10 pepper seedlings	Nos.	200	1490	149000	149000	53640	351640
Total					1126000	1334000	261900	2721900

Note: 20 percent of the beneficiaries will be SC/ST. Contribution to WDF is 20 % for General and 10 % for SC/ST