

Aruvippuram Watershed (4V10a) - 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	350	801500		40075	841575
2	Stream bank protection – engineering structures (1.00 M height)	m	1609	250	402250		20112.50	422362.50
3	Stone pitched contour bunding	m2	100.46	2400	241104		24110.40	265214.40
4	Earthen bunds	Rm	39.4	12200		480680		480680
5	Centripetal terracing with husk trenching and mulching	Nos.	278	3700		1028600		1028600
6	Strip terracing for rubber	Nos.	132	6000		792000		792000
7	Moisture collection pits	Nos.	49.82	1200		59784		59784
8	Wasteland development (planting of horticultural plants)	cent	160	900	54000	90000	5400	149400
9	Planting horticultural crops as intercrops	cent	150	2000	100000	200000	10000	310000
10	Afforestation of school compounds and public buildings	cent	160	200	12000	20000	1200	33200
11	Gully plugs	Nos.	1300	15	19500		1950	21450

12	Foot bridges	Nos.	10327	8	82616		8261.60	90877.60
13	Water harvesting structures (wells)	Nos.	18000	9	162000		16200	178200
14	Supply of Terafil Water Filter	Nos.	650	75	48750		4875	53625
15	Well recharging	Nos.	5000	50	250000		25000	275000
16	Improvement of public wells	Nos.	12000	6	72000		7200	79200
17	Improvement of existing wells	Nos.	6000	18	108000		10800	118800
18	Renovationof drains	m				1037500		1037500
19	Renovation of ponds	Nos.	250000	2	500000		25000	525000
20	Renovationof borewells by replacing GI pipes with PVC pipes	Nos.	30000	15	450000		22500	472500
21	Solar electrification of Grama Panchayat	Nos.	500000	1	350000	150000	17500	517500
22	Solar junction lights	Nos.	25000	21	367500	157500	26250	551250
23	Supply of Portable solar lamps	Nos.	2000	75	105000	45000	15000	165000
24	Bus shelters with solar panels	Nos.	40000	3	108000	12000	6000	126000
25	Biogas plant	Nos.	6500	4	26000		2600	28600
26	Stream bank stabilisation using Geo textiles	m2	191	350	66850		6685	73535
27	Conservation of sacred grooves	Nos.	10000	2	20000		1000	21000

28	Live hedges	50 m	1750	50	47500	40000	4750	92250
29	Fodder cultivation	3 cents	600	72	43200		4320	47520
	Total				4437770	4113064	306789.50	8857623.50

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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	10	150000	50000	200000
4	Bakery unit		15000	30	337500	112500	450000
5	Animal husbandry		10000	8	60000	20000	80000
6	Cloth bag making						
					660000	220000	880000
C	Major livelihood activities (30 %)						
1	Mushroom cultivation	Nos.	150000	1	75000	75000	150000
2	Vermi composting	Nos.	50000	2	50000	50000	100000
					125000	125000	250000
	Total				785000	345000	1130000

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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	700	525000	525000	94500	1144500
2	Mushroom cultivation (10 beds)	Nos.	350	50	17500	32500	3150	53150
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	500	50000	50000	18000	118000
	Total				852500	1039500	194850	2086850

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