

**Nellanad Watershed (4V29b) - Action Plan**  
**Sector-I- Natural Resources Conservation and Management –II<sup>nd</sup> 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	<b>480900</b>
2	Stream bank protection – engineering structures (1.00 M height)	m	1609	160	257440		12872	<b>270312</b>
3	Stone pitched contour bunding	m <sup>2</sup>	100.46	2100	210966		21096.60	<b>232062.60</b>
4	Earthen bunds	Rm	39.4	7400		291560		<b>291560</b>
5	Centripetal terracing with husk trenching and mulching	Nos.	278	3800		1056400		<b>1056400</b>
6	Strip terracing for rubber	Nos.	132	4300		567600		<b>567600</b>
7	Moisture collection pits	Nos.	49.82	1500		74730		<b>74730</b>
8	Paddy cultivation in fallow lands	ha	65000	4	60000	200000	13000	<b>273000</b>
9	Low cost aerobic compost pit using hollow bricks	No.	4000	20	70000	10000	4000	<b>84000</b>
10	Wasteland development (planting of horticultural plants)	cent	160	900	54000	90000	5400	<b>149400</b>
11	Planting horticultural crops as intercrops	cent	150	2000	100000	200000	10000	<b>310000</b>
12	Afforestation of school compounds and public buildings	cent	160	200	12000	20000	1200	<b>33200</b>
13	Rain (roof) water harvesting at Govt. LPS Chemboor	Nos.	330000	1	330000		33000	<b>363000</b>
14	Gully plugs	Nos.	1300	8	10400		1040	<b>11440</b>

15	Foot bridges	Nos.	10327	2	20654		2065.40	<b>22719.40</b>
16	Foot bridges	Nos.	150000	1	150000		15000	<b>165000</b>
17	Water harvesting structures (wells)	Nos.	18000	35	630000		63000	<b>693000</b>
18	Supply of Terafil Water Filter	Nos.	650	150	97500		9750	<b>107250</b>
19	Well recharging	Nos.	5000	150	750000		75000	<b>825000</b>
20	Improvement of public wells	Nos.	12000	45	540000		54000	<b>594000</b>
21	Improvement of existing wells	Nos.	6000	140	840000		84000	<b>924000</b>
22	Renovationof drains	m				1500000		<b>1500000</b>
23	Renovation of ponds	Nos.	350000	3	735000	315000	52500	<b>1102500</b>
24	Mini drinking water scheme at Puthuval, Pullampara	Nos.	800000	1	800000		80000	<b>880000</b>
25	Solar electrification of NellanadGrama Panchayat Office	Nos.	500000	1	350000	150000	25000	<b>525000</b>
26	Solar street lighting for colonies	Nos.	200000	1	140000	60000	10000	<b>210000</b>
27	Solar electrification of Anganavadis	Nos.	50000	1	35000	15000	2500	<b>52500</b>
28	Solar street lights	Nos.	25000	27	472500	202500	33750	<b>708750</b>
29	Installation of solar junction lights	Nos.	90000	3	189000	81000	13500	<b>283500</b>
30	Supply of Portable solar lamps	Nos.	2000	160	224000	96000	32000	<b>352000</b>
31	Bus shelters with solar panels	Nos.	40000	5	180000	20000	10000	<b>210000</b>
32	Biogas plant	Nos.	6500	12	78000		7800	<b>85800</b>
33	Stream bank stabilisation using	m2	191	274	52334		5233.40	<b>57567.40</b>

	Geo textiles							
34	Conservation of sacred grooves	Nos.	10000	2	20000		1000	<b>21000</b>
35	Live hedges	50 m	1750	50	47500	40000	4750	<b>92250</b>
36	Fodder cultivation	3 cents	600	90	54000		5400	<b>59400</b>
	<b>Total</b>				<b>7968294</b>	<b>4989790</b>	<b>710757.40</b>	<b>13668841.40</b>

**Nellanad Watershed (4V29b) - Action Plan**  
**Sector-II- Livelihood Support system for landless/ assetless- II<sup>nd</sup> Year Plan**

Sl. No	Name of Activity	Unit	Unit Cost	Target	IWMP Fund	Beneficiary Contribution	Total
<b>B</b>	<b>Revolving fund to SHGs (60 %)</b>						
1	Carpet making						
2	Soap making		25000	9	168750	56250	<b>225000</b>
3	Curry powder		20000	18	270000	90000	<b>360000</b>
4	Bakery unit		15000	45	506250	168750	<b>675000</b>
5	Animal husbandry		10000	16	120000	40000	<b>160000</b>
6	Cloth bag making						
					<b>1065000</b>	<b>355000</b>	<b>1420000</b>
<b>C</b>	<b>Major livelihood activities (30 %)</b>						
1	Small restaurant	Nos.	100000	2	100000	100000	<b>200000</b>
2	Vermi composting	Nos.	50000	2	50000	50000	<b>100000</b>
					<b>150000</b>	<b>150000</b>	<b>300000</b>
	<b>Total</b>				<b>1215000</b>	<b>505000</b>	<b>1720000</b>

**Nellanad Watershed (4V29b) - Action Plan**  
**Sector-III- Production system and Microenterprises –II<sup>nd</sup> Year Plan**

Sl. No	Name of Activity	Unit	Unit Cost	Target	IWMP Fund	Convergence	WDF	Total
1	Backyard poultry	Nos.	1500	1400	1050000	1050000	189000	<b>2289000</b>
2	Mushroom cultivation (10 beds)	Nos.	350	100	35000	65000	6300	<b>106300</b>
3	Bee keeping	Nos.	10300	70	280000	406000	44100	<b>730100</b>
4	Planting of 2 fruit plants	Nos.	80	3000	90000	150000	43200	<b>283200</b>
5	Planting of 2 timber plants	Nos.	70	2500	50000	125000	31500	<b>206500</b>
6	Planting of 10 pepper seedlings	Nos.	200	1250	125000	125000	45000	<b>295000</b>
<b>Total</b>					<b>1630000</b>	<b>1921000</b>	<b>359100</b>	<b>3910100</b>

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